



## SOUTH GATE CITY COUNCIL REGULAR MEETING AGENDA

Tuesday, January 8, 2019 at 6:30 p.m.

### I. Call To Order/Roll Call With Invocation & Pledge

<b>CALL TO ORDER</b>	Maria Belen Bernal, Mayor
<b>INVOCATION</b>	Randall Davis, Chief of Police
<b>PLEDGE OF ALLEGIANCE</b>	Arturo Cervantes, Assistant City Manager/City Engineer
<b>ROLL CALL</b>	Carmen Avalos, City Clerk

### II. City Officials

<b>MAYOR</b> Maria Belen Bernal	<b>CITY CLERK</b> Carmen Avalos
<b>VICE MAYOR</b> Jorge Morales	<b>CITY TREASURER</b> Gregory Martinez
<b>COUNCIL MEMBERS</b> Denise Diaz Maria Davila Al Rios	<b>CITY MANAGER</b> Michael Flad  <b>CITY ATTORNEY</b> Raul F. Salinas

### III. Meeting Compensation Disclosure

Pursuant to Government Code Section 54952.3: Disclosure of compensation for meeting attendance by City Council Members is \$650 monthly regardless of the amount of meetings.

### IV. Proclamations, Certificates, Introductions And

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## **Ceremonial Actions**

### **1. Certificates Of Appreciation To Esmeralda Perez And Celeste Espinoza For Participating In Mayor Bernal's South Gate Mentors Initiative During The Month Of December 2018**

The City Council will issue a Certificate of Appreciation to Esmeralda Perez and Celeste Espinoza for participating in Mayor Bernal's South Gate Mentors Initiative during the month of December. (ADMIN)

Documents:

[ITEM 1 REPORT 010819.PDF](#)

### **2. Certificates Of Appreciation To Organizations For Their Contributions And Assistance With Golf Programs In The City**

The City Council will present Certificates of Appreciation to Thrivent Financial, the Latina Golfers Association, and the Help Youth Through Golf organization, for their contributions and assistance with golf programs in the City. (PARKS)

Documents:

[ITEM 2 REPORT 010819.PDF](#)

## **V. Public Hearings**

### **3. Six-Month Compliance Review Of The Live Entertainment Permit For Buena Mesa Restaurant Located At 5861 Firestone Boulevard**

The City Council will conduct a Public Hearing to consider conducting a six-month compliance review of the Live Entertainment Permit for Buena Mesa restaurant, located at 5861 Firestone Boulevard. (CD)

Documents:

[ITEM 3 REPORT 010819.PDF](#)

## **VI. Comments From The Audience**

During this time, members of the public and staff may address the City Council regarding any items within the subject matter jurisdiction of the City Council. Comments from the audience will be limited to five (5) minutes per speaker; unless authorized by the Mayor, the time limit may not be extended by utilizing another member's time. There will be no debate or action on items not listed on the agenda unless authorized by law.

Note: The City Council desires to provide all members of the public with the opportunity to address the Council. Nevertheless, obscene language,

comments intended to disrupt or interfere with the progress of the meeting or slanderous comments will not be tolerated and may result in ejection and/or may constitute a violation of South Gate Municipal Code Section 1.04.110.

## **VII. Reports And Comments From City Officials**

During this time, members of the City Council will report on matters pertaining to their service on various intergovernmental boards and commissions as a representative of the City pursuant to Assembly Bill 1234. City Council Members will also have an opportunity to comment on matters not on the agenda.

Following the City Council Members, reports and comments will be heard by the City Clerk, City Treasurer, City Manager and Department Heads.

## **VIII. Consent Calendar Items**

Agenda Items **4, 5, 6 and 7** are consent Calendar Items. All items including Ordinances, Resolutions and Contracts, may be approved by adoption of the Consent Calendar, individually and collectively by one (1) motion. There will be no separate discussion of these items unless Members of the City Council, the public, or staff request that specific items be removed from the Consent Calendar for separate discussion and action.

Any Motion to introduce or adopt an Ordinance on the Consent Calendar shall be: (1) a motion to waive the reading of the Ordinance and introduce the Ordinance or (2) a motion to waive the reading of the Ordinance and adopt the Ordinance, as appropriate.

### **4. Amendment No. 1 To Contract No. 2873 With Bear Communications, Inc., Extending Maintenance Service And FCC License For The City's Radio Communication System**

The City Council will consider: (PW)

a. Approving Amendment No. 1 to Contract No. 2873 with Bear Communications, Inc., (successor-in-interest to Advanced Electronics, Inc.) extending maintenance services and a related FCC license for the City's radio communication system through June 30, 2019, in the amount of \$34,958; and

b. Authorizing the Mayor to execute Amendment No. 1 in a form acceptable by the City Attorney.

Documents:

[ITEM 4 REPORT 010819.PDF](#)

### **5. Agreement With Iteris, Inc., For Engineering Services For The Tweedy Boulevard Signal Synchronization Project**

The City Council will consider: (PW)

- a. Approving an Agreement (**Contract \_\_\_\_\_**) with Iteris, Inc., to provide engineering plans, specifications and estimates for the Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project No. 514-TRF, in the amount not-to-exceed \$169,929; and
- b. Authorizing the Mayor to execute the Agreement in a form acceptable to the City Attorney.

Documents:

[ITEM 5 REPORT 010819.PDF](#)

## **6. Agreement With EC Construction For Construction Of The Hildreth Avenue Traffic Mitigation Project And Appropriation Of Funds**

The City Council will consider: (PW)

- a. Approving an Agreement (**Contract \_\_\_\_\_**) with EC Construction to construct the Hildreth Avenue Traffic Mitigation Project, City Project No. 600-ST (Project) and award the Base Bid - Schedule A and Additive Bid - Schedule B, in the amount not-to-exceed \$254,411;
- b. Appropriating \$94,411 in Measure M funds to Account No. 311-790-39-9472 to fund the project;
- c. Authorizing the Director of Administrative Services to transfer \$15,000 in Measure R funds and \$120,000 in Measure M funds from Account No. 311-790-31-9447 to Account No. 311-790-39-9472 to fund the project;
- d. Authorizing the Mayor to execute the Agreement in a form acceptable to the City Attorney; and
- e. Approving the Notice of Exemption for the construction of the Project and direct the City Clerk to file it with the Los Angeles County Recorder's Office.

Documents:

[ITEM 6 REPORT 010819.PDF](#)

## **7. Completion Of The Citywide Sidewalk Replacement Project, Phase V And The Walnut Street Parking Lot Improvements**

The City Council will consider: (PW)

- a. Accepting completion of construction, effective November 16, 2018, of the Citywide Sidewalk Improvements Project, Phase V and the Walnut Street Parking Lot Improvements, City Project No. 566-ST;

b. Approving owner-initiated Change Order No. 2 to Contract No. 3446 to fund final construction quantities for the Project, in the amount of \$45,706; and

c. Directing the City Clerk to file a Notice of Completion with Los Angeles County Recorder's Office.

Documents:

[ITEM 7 REPORT 010819.PDF](#)

## **IX. Reports, Recommendations And Requests**

### **8. Ratification Of The Warrant Register For December 19, 2018, And Approval Of The Warrant Register For January 8, 2019**

The City Council will consider: (ADMIN SVCS)

a. Ratifying the Warrants for December 19, 2018; and

b. Approving the Warrants and Cancellations for January 8, 2019.

Total of Checks: \$6,185,710.05

Voids: (\$ 3,184.84)

Total Payroll Deductions: \$ 685,087.21

Grand Total: \$5,497,438.00

Cancellations: 80515, 80521, 80585, 78179, 78804, 80019

Documents:

[ITEM 8 REPORT 010819.PDF](#)

## **X. Adjournment**

I, Carmen Avalos, City Clerk, certify that a true and correct copy of the foregoing Meeting Agenda was posted January 3, 2019 at 5:05 p.m., as required by law.

Carmen Avalos,  
City Clerk

Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available for public inspection in the City Clerk's Office

8650 California Avenue, South Gate, California 90280  
(323) 563-9510 \* fax (323) 563-5411 \* [www.cityofsouthgate.org](http://www.cityofsouthgate.org)

In compliance with the American with Disabilities Act, if you need special assistance to participate in the City Council Meetings, please contact the Office of the City Clerk.

Notification 48 hours prior to the City Council Meeting will enable the City to make reasonable arrangements to assure accessibility.

**RECEIVED**

**Item No. 1**

DEC 17 2018

**City of South Gate**  
**CITY COUNCIL**

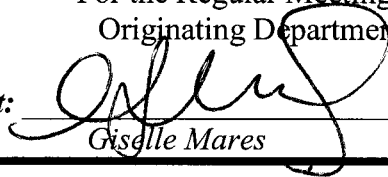
CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER  
4:45pm

**AGENDA BILL**

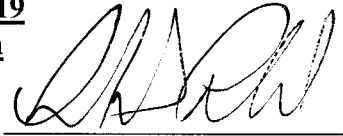
For the Regular Meeting of **January 8, 2019**

Originating Department: **Administration**

Management Assistant:

  
Giselle Mares

City Manager:

  
Michael Flad

**SUBJECT: CERTIFICATES OF APPRECIATION TO MAYOR MENTEES FOR THE MONTH OF DECEMBER**

**PURPOSE:** To acknowledge VAPA Legacy High School student Esmeralda Perez and South East High School student Celeste Espinoza for their participation in Mayor Mariá Belén Bernal's South Gate Mentors Initiative.

**RECOMMENDED ACTION:** Mayor Mariá Belén Bernal will issue a Certificate of Appreciation to Esmeralda Perez and Celeste Espinoza for participating in Mayor Bernal's South Gate Mentors Initiative during the month of December.

**FISCAL IMPACT:** None.

**ANALYSIS:** None.

**BACKGROUND:** As part of Mayor Bernal's South Gate Mentors Initiative, a group of students will work with the Mayor and other local professionals in a one-on-one mentorship relationship. The goal of the initiative is to have young people in the community enhance their personal and professional development, increase their knowledge about City government and resources, and become more civically engaged by attending local events. This initiative is an attempt to help ensure that our local young people have access to a mentor they can relate to and learn from.

Topics discussed during meetings include: advice about career path, goal setting and long-term planning, managing time more effectively, school/life balance, self-confidence and perception, and how personal values influence the professional.

Research confirms that quality mentoring relationships have powerful positive effects on young people in a variety of academic, personal and professional situations; connects youth to personal growth and development; as well as provides social and economic opportunity.

**ATTACHMENT:** None.

**RECEIVED**

**Item No. 2**

DEC 17 2018

**City of South Gate**

**CITY COUNCIL**

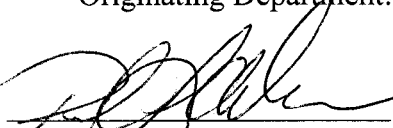
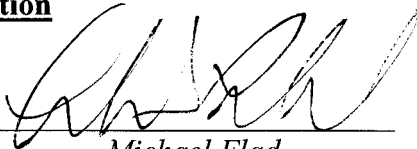
**CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER**

5:00pm

**AGENDA BILL**

For the Regular Meeting of: **January 8, 2019**

Originating Department: **Parks & Recreation**

**Department Director:**  **City Manager:**   
*Paul L. Adams* *Michael Flad*

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**SUBJECT: RECOGNITION OF CONTRIBUTIONS FROM THRIVENT FINANCIAL, LATINA GOLFERS ASSOCIATION AND HELP YOUTH THROUGH GOLF**

**PURPOSE:** This item was added to the Agenda at the request of Mayor María Belén Bernal to recognize organizations for their contributions to the youth in the South Gate community.

**RECOMMENDED ACTION:** Mayor María Belén Bernal will present Certificates of Appreciation to Thrivent Financial, the Latina Golfers Association, and the Help Youth Through Golf organization, for their contributions and assistance with golf programs in the City.

**FISCAL IMPACT:** None.

**ALIGNMENT WITH COUNCIL GOALS:** None.

**ANALYSIS:** None.

**BACKGROUND:** Help Youth Through Golf, an organization created and headed by Luis Batson in 2011, has regularly provided free youth golf programs at the South Gate 9-Hole Golf Course and at several other locations in the South East Area. The work of Mr. Batson has had a tremendous impact on the youth of South Gate, opening doors to a sport which can provide a lifetime of health and social benefits as well as being an important social skill for many as they seek to advance themselves in their adult profession.

Over the past few years, another important golf organization, the Latina Golfers Association (LGA) headed by Azucena Maldonado, has begun to partner with the City to assist with a variety of golf programs. Founded in 2008, the LGA focuses on teaching girls and young women to golf and expand their professional opportunities. The LGA has provided assistance with programs such as the Golf Mentorship Program offered by the California Latino Leadership Institute and the City.

The LGA has recently helped to secure a sponsorship for Help Youth Through Golf from Thrivent Financial, a not-for-profit financial services organization. Thrivent Financial will be providing financial assistance and contributions of supplies to Help Youth Through Golf which will allow for additional youth to participate and will include a Junior PGA Tournament. With help from Thrivent Financial, the



LGA has raised an initial \$600 in support of these programs and both organizations will continue to support these programs as they reach out to even more South Gate youth.

The City Council and staff would like to thank these three organizations for their continued contributions and efforts on the behalf of the City's youth. Through the work of these organizations, youth and families in South Gate can learn and participate in the fun and healthy activity of golf. More importantly, the youth who participate will also be learning a skill that will expand their opportunities, help them to build important relationships, teach them focus and patience and open new doors which may not have been available to them had they not learned to golf.

**ATTACHMENT:** None

**RECEIVED**

DEC 17 2018

**Item No. 3**

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

11:45am

**City of South Gate**  
CITY COUNCIL

**AGENDA BILL**

For the Regular Meeting of: **January 8, 2019**

Originating Department: **Community Development**

Department Director:

*Joe Perez*  
Joe Perez

City Manager:

*Michael Flad*  
Michael Flad

**SUBJECT: COMPLIANCE REVIEW OF LIVE ENTERTAINMENT PERMIT – BUSINESS OWNED PERMIT FOR BUENA MESA RESTAURANT LOCATED AT 5861 FIRESTONE BOULEVARD**

**PURPOSE:** To conduct a six-month review of the Live Entertainment Permit for Buena Mesa restaurant.

**RECOMMENDED ACTION:** Following the conclusion of a Public Hearing, conduct a six-month compliance review of the Live Entertainment Permit for Buena Mesa restaurant, located at 5861 Firestone Boulevard.

**NOTICING PROCEDURES:** A public hearing notice was duly published in the *Los Angeles WAVE*, a newspaper of general circulation, on December 27, 2018. Notices were mailed to owners of properties and all addresses located within 1,000 feet of the business.

**FISCAL IMPACT:** No fiscal impact.

**ANALYSIS:** The Live Entertainment Permit for the Buena Mesa restaurant requires that a compliance review be conducted by the City Council within six-months of the applicant receiving a certificate of occupancy. The applicant received their certificate of occupancy on June 26, 2018, and this compliance evaluation is on this agenda for City Council review.

The compliance report consists of a review of the Conditions of Approval for the Live Entertainment Permit for the Buena Mesa restaurant; an inspection of the Buena Mesa restaurant at 5861 Firestone Boulevard; a review by the Code Enforcement and Building & Safety Divisions for any possible code violations; a review by the South Gate Police Department of the calls for service history for the six months; and a check with the State Department of Alcoholic Beverage Control (ABC) on any possible operational issues.

Building and Site Improvements

The site inspection confirmed that all required site and property improvements were completed. These include security cameras covering the parking lot and perimeter of business and posted signage identifying a zero tolerance policy for nuisance behavior at the premises.

Operations

The site inspection confirmed that two security guards are on duty when live entertainment takes place.

Department of Alcoholic Beverage Control

The State Department of Alcoholic and Beverage Control reported that there are no operational violations related to the sale of beer and wine.

Code Enforcement

The Code Enforcement Division does not have any open case on the property and there are no outstanding code violations.

Building & Safety Division

Two banners were installed without permits and an outdoor canopy structure was erected in the restaurant’s patio area. The business owner was informed that permits need to be obtained for these items. As of yet, permits have not been obtained by the business owner.

Police Department

The Police Department reviewed the calls for service history for the past six months and has provided the following record of incidents related to illegal activity in and around the business:

1. 09/23/18 (4:40 PM) Complaint from Downey residents (across from the flood control channel) of loud music being played at the restaurant. Officers contacted the employees and asked them to lower the music.
2. 10/4/18 (9:57 PM) Complaint from restaurant staff that a transient was causing a disturbance in the parking lot. Disturbing party left prior to officers arriving.

**BACKGROUND:** At its regularly scheduled City Council meeting of May 22, 2018, the City Council approved a Live Entertainment Permit for Buena Mesa Restaurant at 5861 Firestone Boulevard with 25 Conditions of Approval. Condition of Approval No. 24 requires that, within six-months of the applicant receiving their certificate of occupancy, a review be conducted by the City Council to verify compliance with all Conditions of Approval and applicable sections of the City’s Municipal Code. Condition of Approval No. 24 also states that, at the time of the six-month review, the City Council may consider, among other actions, modifying the Conditions of Approval.

Buena Mesa’s live entertainment permit allows them to provide amplified trio, mariachi, bands (banda), disk jockey (DJs), live performers (e.g. salsa dancers) and karaoke. The permitted hours of operation for live entertainment on the premises are as follows:

- a. Monday to Wednesday: 11 a.m. – 10 p.m.
- b. Thursday: 11 a.m. – 12 a.m.
- c. Friday to Saturday: 11 a.m. – 1 a.m.
- d. Sunday: 11 a.m. – 11 p.m.

- ATTACHMENTS:**
- A. Conditions of Approval
  - B. Agenda Bill dated May 22, 2018
  - C. Public Hearing Notice

**LIVE ENTERTAINMENT – BUSINESS OWNED PERMIT**  
**CONDITIONS OF APPROVAL**  
**Buena Mesa Restaurant - 5861 Firestone Boulevard**

1. The permitted hours of operation for live entertainment on the premises are as follows:
  - a. Monday to Wednesday: 11 a.m. – 10 p.m.
  - b. Thursday: 11 a.m. – 12 a.m.
  - c. Friday to Saturday: 11 a.m. – 1 a.m.
  - d. Sunday: 11 a.m. – 11 p.m.
2. The live entertainment would include the following: amplified trio, mariachi, bands (banda), disk jockey (DJs), live performers (e.g. salsa dancers) and karaoke.
3. The business owner/applicant shall maintain all entrance and exit doors at the business closed during the hours of operation.
4. The door located on the south portion of the building, adjacent to the parking lot, shall only be used for emergency exiting during the operation of live entertainment.
5. The applicant shall provide a minimum of two (2) on-site security guards during business operations up to and including closing time (i.e. 2am).
6. The business owner/applicant shall ensure that customers not gather in the adjoining parking lot of the business.
7. Security cameras shall be installed covering the parking lot and perimeter of business. The number and placement of cameras shall be subject to the approval of the South Gate Police Department.
8. All promotions of the business shall be conducted under the direct control of the business owner. There shall be no outside promotions of live entertainment at any time.
9. The premises shall be maintained at all times in a neat and orderly manner.
10. Building and site design and maintenance shall be consistent with the standards of the immediate neighborhood so as not to cause blight or deterioration, or to substantially diminish or impair property values within the neighborhood.
11. The permit shall, after notice to the permittee and an opportunity to be heard, be subject to additional conditions to maintain or remedy land use compatibility, security, or crime control issues that have arisen since the issuance of the permit.
12. Noise generated from the business shall comply with the South Gate Municipal Code Section 11.34.080. In any case, noise shall not exceed 50dBA, measured at the property line. If noise-related problems are received and verified by the City, the owner/applicant is required to

conduct a noise study by a licensed acoustical engineer to show that the site complies with the City's Noise standards. If the business exceeds the City's noise standards, the owner/applicant shall mitigate noise related problems to the satisfaction of the City.

13. The parking lot shall be equipped with lighting of sufficient power to illuminate and make easily discernable the appearance and conduct of all persons on or about the parking lot. However, parking lot lighting shall be shielded, directed, and/or positioned as to not illuminate adjoining properties or public right-of-ways, in particular Firestone Boulevard.
14. Prior to operating live entertainment, the owner/applicant shall obtain any and all required permits and approvals from the Business License Division for this Live Entertainment Permit.
15. Signs shall be posted at all entrances of the premises and business identifying a zero-tolerance policy for nuisance behavior at the premises (including parking lot).
16. A copy of the Live Entertainment Permit and any other Business Licenses shall be prominently posted on the premises at all times. The applicant shall make available said copies upon request by any Police Officer, Code Enforcement Officer or any other City staff responsible for the enforcement of the City's laws, regulations or ordinances.
17. The owner/applicant and licensee shall remove or paint over any graffiti painted or marked upon the premises or an adjacent area (including parking lot) under control of the licensee, within twenty-four (24) hours.
18. Within thirty (30) days of approval of the permit, the Applicant and Property Owner shall certify his/her acceptance of the conditions placed on the approval by signing a notarized "Affidavit of Acceptance" stating that he/she accepts and shall be bound by all of the conditions.
19. The Applicant shall defend, hold harmless and indemnify the City and its agents, officers and employees from any claim, action or proceeding against the City or its agents, officers or employees to attack, set aside, void or annul any approval by the City concerning the live entertainment permit. The City shall promptly notify the Applicant of any filed claim, action or proceeding and shall cooperate fully in the defense of the action.
20. Applicant shall agree to maintain the property and all related on-site improvements and landscaping thereon, including without limitation, buildings, parking areas, lighting, signs, and walls in a first class condition and repair, free of rubbish, debris and other hazards to persons using the same, and in accordance with all applicable laws, rules, ordinances and regulations of all Federal, State, County and local bodies and agencies having jurisdiction, at applicants sole cost and expense. Such maintenance and repair shall include, but not be limited to the following: (i) sweeping and the removal of trash and debris as soon as possible but at least within 24 hours; (ii) the care of all shrubbery, plantings and other landscaping in healthy condition and replacement of diseased or dead plant material with new material at an age similar to the material being replaced; (iii) maintenance of all irrigation systems in

properly operating condition; (iv) the removal of graffiti within 24 hours; and (v) the repair, replacement and restriping of asphalt or concrete paving using the same type of material originally installed, the end result being that such paving shall at all times be kept in a level and smooth condition.

21. The permittee shall comply with all state statutes, rules and regulations relating to the sale, purchase, display, possession and consumption of alcoholic beverages. Alcoholic beverages will only be served to patrons with valid government issued identification that includes name, picture and date of birth. All employees serving alcohol to the public must have completed "Responsible Beverage Service" (RBS) training prior to their first day of work.
22. The permittee shall comply with the operating requirements for a dance hall pursuant to Section 2.10.510 (D) of the South Gate Municipal Code.
23. Per Section 2.10.270 of the South Gate Municipal Code, this permit may be conditioned, modified, suspended or revoked for cause by the City Council pursuant to Sections 2.10.280 et seq. of the South Gate Municipal Code.
24. A review of this permit shall be conducted by the City Council at a public meeting within six (6) months and again at the one (1) year mark of the applicant receiving a certificate of occupancy. The purpose of the six (6) month and one (1) year review is to verify compliance with all conditions of approval and applicable sections of the South Gate Municipal Code. At the time of the six (6) month and one (1) year review, the City Council may consider, among other actions, modifying the conditions of approval. Pursuant to Sections 2.10.280 et seq of the South Gate Municipal Code, this permit may be conditioned, modified, suspended or revoked for cause by the City Council at a Public Hearing.
25. The Live Entertainment permit conditions of approval are hereby included as part of Conditional Use Permit No. 809

**RECEIVED**

MAY 14 2018

**City of South Gate**  
CITY COUNCIL

**Item No. 8**

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

6:15pm

**AGENDA BILL**

For the Regular meeting of May 22, 2018

Originating Department: Community Development

Department Head:

*Joe Perez*  
Joe Perez

City Manager:

*Michael Flad*  
Michael Flad

**SUBJECT: LIVE ENTERTAINMENT PERMIT- BUSINESS OWNED PERMIT FOR A NEW PROPOSED RESTAURANT (BUENA MESA) LOCATED AT 5861 FIRESTONE BLVD**

**PURPOSE:** To consider a Live Entertainment Permit – Business Owned Permit requested by a new proposed restaurant (Buena Mesa) located at 5861 Firestone Boulevard. Sections 2.10.540 and 2.10.510 of the South Gate Municipal Code require that all live entertainment permits be approved by the City Council.

**RECOMMENDED ACTION:** Following the conclusion of a public hearing, deny the request to provide live entertainment at the Buena Mesa restaurant at 5861 Firestone Boulevard.

**NOTICING PROCEDURES:** A public hearing notice was duly published in *The Los Angeles Wave*, a newspaper of general circulation, on May 10, 2018. Notices were mailed to owners of properties and all addresses located within 500 feet of the business.

**FISCAL IMPACT:** None

**ANALYSIS:** Mr. Ralph Verdugo, owner of a new proposed restaurant called Buena Mesa, has submitted a permit request to have live entertainment consisting of amplified trio, mariachi, bands (banda), disk jockeys (DJs), performers and karaoke for a new proposed restaurant, Buena Mesa, located at 5861 Firestone Blvd.

The business measures approximately 2,500 square feet (including the outdoor patio areas). Prior to the current business, Matiki Island BBQ, there were two previous restaurants and a car stereo business from 1992-2012. The restaurant has an existing Conditional Use Permit (CUP No. 809) for a full service restaurant with a Type 47 (beer, wine and distilled spirits) on-sale general alcohol license. The proposed restaurant will have 72 indoor seats and 82 outdoor seats. Per the zoning ordinance, the proposed restaurant requires 21 parking spaces. The center includes a total of 706 parking spaces and, although this does not meet current parking requirements, the property is considered legal non-conforming in regard to parking. Buena Mesa will serve a mix of Mexican and Asian fusion food and is proposing to operate Sunday to Monday from 11:00am-2:00am. Buena Mesa is expected to open by Fall 2018 and is anticipating to have approximately 50 employees.

### Proposed Live Entertainment

The applicant is proposing the following schedule for live entertainment inside and outside (the patio area) of the restaurant:

- Monday: 11:00am to 2:00am
- Tuesday: 11:00am to 2:00am
- Wednesday: 11:00am to 2:00am
- Thursday: 11:00am to 2:00am
- Friday: 11:00am to 2:00am
- Saturday: 11:00am to 2:00am
- Sunday: 11:00am to 2:00am

The live entertainment would include the following: amplified trio, mariachi, bands (banda), disk jockey (DJs), live performers (e.g salsa dancers) and karaoke.

The existing CUP (No. 809) was approved with a condition from the Police Department to prohibit dancing, live bands, or entertainment inside or outside on the patio with the exception of special events which are subject to Business License approval including the temporary use of live entertainment. It was also approved with a condition requiring that any music played on the patio not be able to be heard in excess of 50 feet from the perimeter of the property. At its May 15, 2018 meeting, Planning Commission will consider an amendment to the CUP to allow live entertainment, with the approval of City Council through a Live Entertainment permit.

The property is on a major commercial corridor (Firestone Boulevard and Garfield Avenue) and is surrounded by commercial and industrial uses. Commercial businesses are located to the south (Crossroads Shopping Center), Rio Hondo Channel/Industrial to the east, and commercial to the north and west.

### Land Use Compatibility Evaluation

The El Paseo Shopping Center is one of the first major shopping centers in South Gate and is located off the I-710 at the intersection of Firestone Boulevard and Garfield Avenue. More recently it has attracted a Wendy's restaurant (being remodeled at a former Burger King restaurant site) and 85 Degree's Bakery. Other current uses include small businesses, such as a donut-shop, eyebrow threading, Chinese food, Mexican sea-food, nail salon, family dentist, medical clinic, and insurance offices. Larger retailers include Denny's, Warehouse Shoe Sale, Sam's Club, and a Dollar Tree. Two restaurants, Marisco's El Compa (Type-41) and Denny's (Type-47), both have active alcohol licenses. With the exception of Denny's, which is open 24-hours and Subway, which closes at 12am, the majority of the businesses in the center close between 7:00pm and 9:00pm.

El Paseo was developed and has operated as a traditional retail shopping center, designed to accommodate general retail and service uses. This includes sit-down, family style restaurants. The center is not designed to accommodate late night entertainment venues such as the use being proposed by the applicant.



Police Department Evaluation

The South Gate Police Department conducted a review of previous establishments operated by the applicant. Based on the results of this analysis, the Police Department recommends that the live entertainment permit application be denied. This recommendation is based upon the high volume of public safety related incidents associated with those businesses. The applicant was provided the opportunity to discuss this review with the Police Department prior to this public hearing.

**ATTACHMENTS:**    A. Public Hearing Notice  
                          B. Location Map

**PUBLIC NOTICE  
CITY OF SOUTH GATE  
CITY COUNCIL**

**NOTICE OF PUBLIC HEARING**

**NOTICE IS HEREBY GIVEN** that the City Council of the City of South Gate will hold a public hearing for Conditional Use Permit Amendment No. 1 to amend language in Resolution No. 2012-17 for a restaurant located at 5861 Firestone Boulevard

**DATE OF HEARING:** Tuesday, May 22, 2018

**TIME OF HEARING:** 6:30 pm

**LOCATION OF HEARING:** City Hall Council Chamber, City of South Gate  
8650 California Avenue  
South Gate, California

**PROJECT LOCATION:** Citywide

**PROJECT DESCRIPTION:** Request to revise language to Condition No.19 and Condition No. 20 from Resolution No. 2012-17 to provide the applicant an opportunity to apply for a Live Entertainment permit.

**ENVIRONMENTAL REVIEW:** Passage of the proposed zone text amendment would be deemed to be a "Project" under the California Environmental Quality Act, pursuant to Section 15378 of the State CEQA Guidelines codified at 14 CCR § 13578. However, that project has also been deemed Categorically Exempt under Section 15061 (b)(3) of the State CEQA Guidelines codified at 14 CCR § 15061, which states "A project is exempt from CEQA if: [. . . the activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA]."

**INVITATION TO BE HEARD:** All interested persons are invited to the public hearing to be heard in favor of or in opposition to the proposed ordinance or to provide comments. In addition, written comments may be submitted to the Community Development Department prior to the hearing. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised at the public hearing, described in this Notice, or in written correspondence delivered to the City of South Gate prior to or at the public hearing.

Those desiring a copy of the staff report or further information related to this project should contact

**Contact:** Jessica Jimenez, Assistant Planner  
**Phone:** 323-563-9514  
**E-mail:** [jjimenez@sogate.org](mailto:jjimenez@sogate.org)

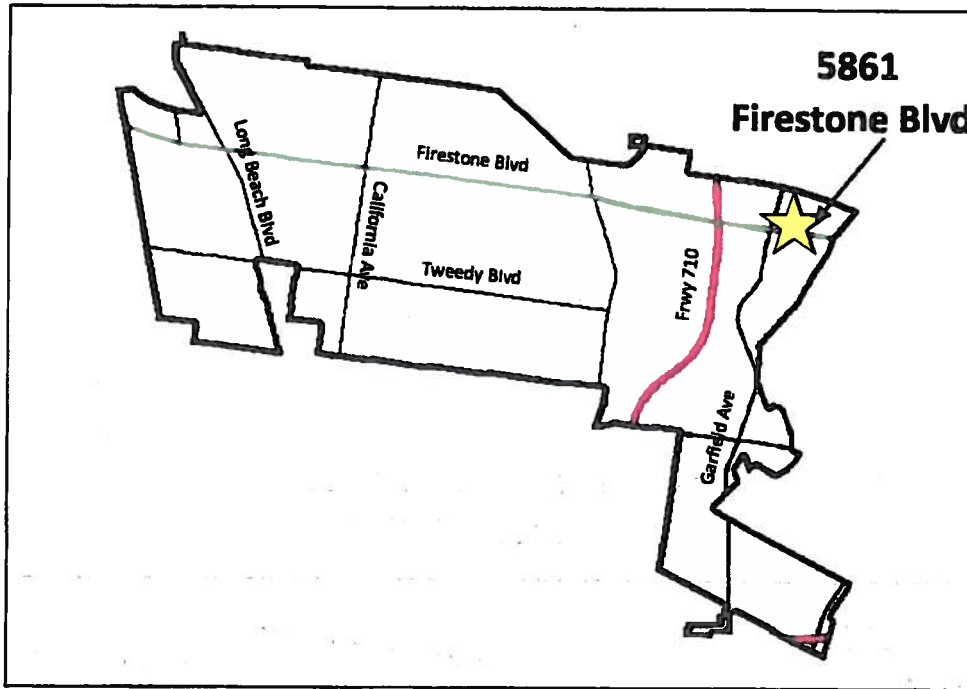
**Mailing Address:** Community Development Department  
City of South Gate  
8650 California Avenue  
South Gate, CA 90280-3075

**ESPAÑOL**

Información en Español acerca de esta junta puede ser obtenida llamando al 323-563-9514

**Published: May 10, 2018**

**Location and Aerial Map  
5861 Firestone Blvd**



**PUBLIC NOTICE  
CITY OF SOUTH GATE  
CITY COUNCIL**

**NOTICE OF PUBLIC HEARING**

**NOTICE IS HEREBY GIVEN** that the City Council of the City of South Gate will hold a public hearing for the six-month review of the Live Entertainment permit for Buena Mesa restaurant located at 5861 Firestone Boulevard

**DATE OF HEARING:** Tuesday, January 8, 2018

**TIME OF HEARING:** 6:30 pm

**LOCATION OF HEARING:** City Hall Council Chamber, City of South Gate  
8650 California Avenue  
South Gate, California

**PROJECT LOCATION:** 5861 Firestone Boulevard

**PROJECT DESCRIPTION:** Six-month review as required by the conditions of approval. The purpose of the six (6) month review is to verify compliance with all conditions of approval and applicable sections of the South Gate Municipal Code. At the time of the six (6) month review, the City Council may consider, among other actions, modifying the conditions of approval

**ENVIRONMENTAL REVIEW:** This project is Categorically Exempt under Class 1 Existing Facilities Section 15301 of the California Environmental Quality Act. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.

**INVITATION TO BE HEARD:** All interested persons are invited to the public hearing to be heard in favor of or in opposition to the proposed ordinance or to provide comments. In addition, written comments may be submitted to the Community Development Department prior to the hearing. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised at the public hearing, described in this Notice, or in written correspondence delivered to the City of South Gate prior to or at the public hearing.

Those desiring a copy of the staff report or further information related to this project should contact

Contact: Alvie Betancourt, Senior Planner  
Phone: 323-563-9526  
E-mail: [abetancourt@sogate.org](mailto:abetancourt@sogate.org)

Mailing Address: Community Development Department  
City of South Gate  
8650 California Avenue  
South Gate, CA 90280-3075

**ESPAÑOL**

Información en Español acerca de esta junta puede ser obtenida llamando al 323-563-9526

**Published: December 27, 2018**

RECEIVED

JAN 2 - 2019

# City of South Gate

# Item No. 4

## CITY COUNCIL

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

# AGENDA BILL


For the Regular Meeting of: **January 8, 2019**

Originating Department: **Public Works**

Department Director:

  
Arturo Cervantes

City Manager:


  
Michael Flad <sup>FOR</sup> MICHAEL FLAD

**SUBJECT: AMENDMENT NO. 1 TO CONTRACT NO. 2873 WITH BEAR COMMUNICATIONS, INC. (SUCCESSOR-IN-INTEREST TO ADVANCED ELECTRONICS, INC.) TO CONTINUE EQUIPMENT MAINTENANCE SERVICES AND FEDERAL COMMUNICATIONS COMMISSION (FCC) CHANNEL SHARING LICENSE AGREEMENT FOR THE CITY'S RADIO COMMUNICATION SYSTEM**

**PURPOSE:** The City's Emergency Operations Center is equipped with a radio communication system that is designed to be operated during major emergencies. The system is maintained by Bear Communications, Inc., (successor-in-interest to Advanced Electronics, Inc.), who also provides an FCC channel sharing license under which the radios communicate. The maintenance and license services are provided under the City's Contract No. 2873. An amendment to that contract is needed to extend the term of the maintenance and license components through June 30, 2019.

**RECOMMENDED ACTIONS:**

- a. Approve Amendment No. 1 to Contract No. 2873 with Bear Communications, Inc., (successor-in-interest to Advanced Electronics, Inc.) extending maintenance services and a related FCC license for the City's radio communication system through June 30, 2019, in the amount of \$34,958; and
- b. Authorize the Mayor to execute Amendment No. 1 in a form acceptable by the City Attorney.

 **FISCAL IMPACT:** Funds in the amount of \$34,958 were included in the Fiscal Year 2018/19 Budget, composed of various funding sources, as summarized below:

Funding Source	General 100	Gas 212	Lighting/ Landscaping 251	Water 411	Sewer 412	Total
Contract No. 2873	\$45,106	\$60,469	\$60,512	\$60,512	\$9,994	<b>\$236,593</b>
Amendment No. 1	\$11,824	\$6,513	\$7,229	\$7,229	\$2,163	<b>\$34,958</b>
<b>Amount</b>	<b>\$56,930</b>	<b>\$66,982</b>	<b>\$67,741</b>	<b>\$67,741</b>	<b>\$12,157</b>	<b>\$271,551</b>

**ANALYSIS:** Bear Communications, Inc., doing business as BearCom Group (BearCom) is under contract to maintain the City's radio communication system. This digital system is used for vital communications during major emergencies, such as during a natural disaster. The contract contains a maintenance component which expired on June 30, 2018, and an FCC license channel sharing component which expired on December 31, 2018. Amendment No. 1 will extend both of those expiration dates to June 30, 2019, at a combined cost of \$34,958, of which \$3,549 is allocated to the license component and \$31,409 is allocated to the maintenance component.

**BACKGROUND:** The Emergency Operations Center (EOC) is a central command and control facility responsible for emergency and disaster management. The EOC functions at a strategic level during an emergency, and communication with emergency response teams is a top priority.

The EOC is equipped with a radio communication system that provides direct access to field personnel. The radio system consists of 92 mobile units and 53 portable units. The system provides communication with the EOC, Departments of Public Works, Community Development, and Parks and Recreation.

BearCom (as successor-in-interest to Advanced Electronics, Inc.) is under Contract No. 2873 with the City for the maintenance of the radio communication system (Attachment B). Maintenance services include on-site responses; removal and replacement of equipment; preventive maintenance; and annual radio battery replacement. Pursuant to that same contract, BearCom also provides an FCC channel sharing license under which the radios communicate.

The proposed Amendment will ensure continued operation of the radio communication system for the next six months while the City negotiates new long-term maintenance and license agreements. The Amendment also preserves the City's right to extend the license component for two additional 5-year periods, which will now commence July 1, 2019, should the City elect to do so.

**ATTACHMENTS:** A. Proposed Amendment No. 1  
B. Contract No. 2873

OH/AA:lc

**AMENDMENT NO. 1  
TO AGREEMENT FOR REPLACEMENT OF RADIO SYSTEM AND LEASE OF  
ADDITIONAL RADIO FREQUENCY CHANNEL  
CONTRACT NO. 2873**

This Amendment No. 1 to Agreement for Replacement of Radio System and Lease of Additional Radio Frequency Channel, Contract No. 2873 (“**Amendment**”) is entered into as of January 8, 2019, and effective as of July 1, 2018, by and between the City of South Gate, a California municipal corporation (“**City**”), and Bear Communications, Inc., a California corporation doing business as Bearcom Group (“**Bearcom**”). This Amendment amends that certain Agreement for Replacement of Radio System and Lease of Additional Radio Frequency Channel, Contract No. 2873, entered into between the City and Bearcom’s predecessor-in-interest, Advanced Electronics, Inc., on November 28, 2012 (“**Original Agreement**”). All capitalized terms used in this Amendment shall have the same meanings ascribed to them in the Original Agreement, unless otherwise defined herein. As used herein, the term “**Agreement**” shall mean the Original Agreement as amended by this Amendment.

**RECITALS**

- A. The Original Agreement contained three separate and distinct components:
- (i) a purchase component, identified at Sections 1 and 3 of the Original Agreement and described in detail in Exhibits A and B to the Original Agreement;
  - (ii) a maintenance component, identified at Section 2 of the Original Agreement as the “Maintenance Agreement” and described in detail in Exhibit C to the Original Agreement; and
  - (iii) a radio-frequency-channel lease component, identified at Section 4 of the Original Agreement as the “Channel Sharing Agreement” and described in detail in Exhibit D to the Original Agreement.

B. The City and Bearcom now wish to amend the Original Agreement with respect to the maintenance and lease components, and to make other changes to the Original Agreement, all on the terms and conditions set forth herein.

**NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:**

**AMENDMENT**

1. **Extension of Term of Maintenance Agreement.** The City and Bearcom acknowledge that the initial 5-year term of the Maintenance Agreement commenced on July 1, 2013, and expired on June 30, 2018. The City and Bearcom hereby agree to extend that term through and including June 30, 2019.

2. **Extension of Initial Term of Radio-Frequency-Channel Lease.** Pursuant to Section 1.a of Exhibit D to the Original Agreement, the term of the Channel Sharing Agreement

expired on December 31, 2018. The City and Bearcom hereby extend that expiration date to June 30, 2019. The termination date referenced in Section 7.a of said Exhibit D shall mean June 30, 2019, subject to extension pursuant to Section 3 of this Amendment.

3. **Modification of Extension Options.** Section 1.b of Exhibit D to the Original Agreement grants the City the right (“Options”) to extend the term of the Channel Sharing Agreement by two additional periods (“Option Periods”) of five (5) years each. The terms of the Channel Sharing Agreement relative to those Option Periods are hereby modified as follows:

3.1 **Option Period Dates.** In light of the term extension set forth in Section 2 of this Amendment, the City and Bearcom hereby agree that (a) the first Option Period shall (if exercised by the City) begin on July 1, 2019 and shall end on June 30, 2024, and (b) the second Option Period shall (if exercised by the City) begin on July 1, 2024 and end on June 30, 2029.

3.2 **Manner of Exercise of Options.** The City may exercise the first Option by delivery of written notice to Bearcom on or before June 30, 2019. If the City timely exercises the first Option, the City may exercise the second Option by delivery of written notice to Bearcom on or before June 30, 2024. The City may not exercise the second Option if it has not timely exercised the first option.

3.3 **Payments Prior to and During Option Periods.** For the period from January 1, 2019 through June 30, 2019, compensation payable by the City under the Channel Sharing Agreement shall be governed by Section 4 of this Amendment. Section 2.b of Exhibit D to the Original Agreement is hereby modified to specify that the annual five percent (5%) payment increases under the Channel Sharing Agreement shall occur on July 1 of each year. If the City exercises the first Option, the July 1, 2019 increase shall equal five percent (5%) of the monthly installment amount which was owing by the City for the month of December 2018. The monthly amount owing by the City under the Channel Sharing Agreement for the month of December 2018 was \$2,617.42.

4. **Additional Compensation.** Notwithstanding anything to the contrary in the Original Agreement, the City shall pay to Bearcom the sum of Thirty-Four Thousand Nine Hundred Fifty-Eight Dollars (\$34,958) as a full compensation for all of Bearcom’s services under (i) the Maintenance Agreement for the period from July 1, 2018 through June 30, 2019 and (ii) the Channel Sharing Agreement for the period from January 1, 2019 through June 30, 2019. Of that amount, \$31,409 shall be allocated to the Maintenance Agreement and \$3,549 shall be allocated to the Channel Sharing Agreement. If the City exercises the first Option to extend the term of the Channel Sharing Agreement, then the amounts owing by the City during the First Option Period shall be determined in accordance with Section 3.3 above.

5. **Addresses for Notice Purposes.** Section 6 of the Original Agreement is hereby amended to specify that Bearcom’s address for notice purposes is 4009 Distribution Drive, Suite 200, Garland, Texas 75041, Attention: Mark Kroh, Chief Executive Officer. For the avoidance of confusion, notices to the City should be sent to David E. Torres at the address shown in said Section 6, with copies delivered to Raul F. Salinas and Carmen Avalos at the addresses shown in said Section 6.



6. **Assumption by Bearcom.** Bearcom represents and warrants that it has assumed the obligations of Advanced Electronics, Inc. under the Agreement, and covenants that it will hereafter perform the obligations of Advanced Electronics, Inc. thereunder. The City consents to that assumption and agrees that Bearcom shall hereafter be entitled to all of the benefits owing by the City under the Agreement. All references to "Advanced Electronics, Inc." and to "Contractor" in the Original Agreement are hereafter deemed to mean Bearcom.

7. **Affirmation of the Original Agreement.** The City and Bearcom each acknowledges, represents and warrants that to the best of its knowledge neither party is in default of its obligations under the Original Agreement. The City and Bearcom each further hereby agree that except as specifically modified by this Amendment, all terms and provisions of the Original Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the City and Bearcom have executed this Amendment as of the date first set forth above.

**CITY OF SOUTH GATE:**  
a California municipal corporation

\_\_\_\_\_  
María Belén Bernal, Mayor

**ATTEST:**

\_\_\_\_\_  
Carmen Avalos, City Clerk  
(SEAL)

**APPROVED AS TO FORM:**  
**DRAFT**  
\_\_\_\_\_  
Raul F. Salinas, City Attorney

**BEAR COMMUNICATIONS, INC.:**  
a California corporation doing business as  
Bearcom Group

\_\_\_\_\_  
Mark Kroh, Chief Executive Officer



November 8, 2018

City of South Gate – Public Works  
4244 Santa Ana St.  
South Gate, CA 90280  
Attn: Osie Harrell

RE: 1 Year Agreement Renewal

Hi Osie:

Bear Communications, Inc. is pleased to provide the following 1 year maintenance agreement renewal on your MotoTRBO equipment and the FCC Channel Sharing Agreement:

**A. INFRASTRUCTURE**

24/7 X 365 Day per Year  
Technician On-Site  
4-Hour on-site response

**B. CONTROL STATIONS**

24/7 X 365 Day per Year  
Technician On-Site  
4-Hour on-site response

**C. MOBILES**

Technician On-Site

**D. PORTABLES**

Batteries – 1 per unit per year when accompanied by a radio, if needed  
Pickup and Delivery

**E. FCC CHANNEL SHARING AGREEMENT**

**F. GENERAL TERMS AND CONDITIONS**

**G. INVENTORY AND PRICING**

**H. SIGNATURE PAGE**

**A. INFRASTRUCTURE**

**1.0 On-Site Response**

On-Site Infrastructure Response provides for Bear Communications, Inc. to provide on-site response as determined by pre-defined severity levels and response times.

Severity 1 issues provide services twenty four (24) hours a day, three hundred sixty five (365) days a year including holidays.

Bear Communications, Inc. will provide On-Site Infrastructure Response services, which will be facilitated by the customer placing a "Request for Service" telephone call to the Bear Communications, Inc. office. If a service request is made after hours, on a weekend or on a holiday, the caller must use the Bear Communications, Inc. "After Hours" menu on the telephone system. On-Site Infrastructure Response provides for an on-site technician response as determined by pre-defined response levels set forth in Table A.

Table A

<b>Response</b>	
	<b>24/7 - 365 Days per Year Technician On-Site Technician Telephone Response 30 Minutes 4 Hour On Site Response</b>

**B. CONTROL STATIONS**

**1.0 On-Site Response**

On-Site Infrastructure Response provides for Bear Communications, Inc. to provide on-site response as determined by pre-defined severity levels and response times.

Severity 1 issues provide services twenty four (24) hours a day, three hundred sixty five (365) days a year including holidays.

Bear Communications, Inc. will provide On-Site Infrastructure Response services, which will be facilitated by the customer placing a "Request for Service" telephone call to the Bear Communications, Inc. office. If a service request is made after hours, on a weekend or on a holiday, the caller must use the Bear Communications, Inc. "After Hours" menu on the telephone system. On-Site Infrastructure Response provides for an on-site technician response as determined by pre-defined response levels set forth in Table A.

Table A

<b>Response</b>	
	<b>24/7 - 365 Days per Year Technician On-Site Technician Telephone Response 30 Minutes 4 Hour On Site Response</b>

**C. MOBILES**

**1.0 On-Site, 8:00 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays:**

8:00 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays On-Site Radio Response provides for Bear Communications, Inc. to be on-site to analyze a problem with a mobile radio and to repair the radio on-site if possible. Response will be on the same day if possible, or the next business day, as the trouble call is received by Bear Communications, Inc. If a mobile radio cannot be repaired in the field, Bear Communications, Inc. removes the radio and reinstalls a FRU (Field Replacement Unit) if provided by the customer. Bear Communications, Inc. will then take the radio to its facility to perform the repair, return and reinstall the radio, then give the FRU back to the customer.

**D. PORTABLES**

Portable radio repair provides for Bear Communications, Inc. to provide the labor and replacement parts to repair customer's portable radio. All portable radio repair work will be done at a Bear Communications, Inc. facility and not at the customer location. The following represents the customer options available in addition to normal maintenance:

1. 8:00 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays; at a Bear Communications, Inc. facility.
2. Batteries, 1 year radio per year, when accompanied by a radio, if needed.
3. On-site pickup and delivery:
  - A. As needed basis

All pickup and delivery will be done during regular business hours. Pickup and delivery does not include removing equipment from vehicles, consoles, etc. or re-installing equipment after repair. Bear Communications, Inc. may at its option subcontract pickup and delivery services, or have a non-technical employee provide services.

Equipment will be picked up from and delivered to the customer's location.

Local Radio Support (Mobile and / or Portable radios) with Pick-up and Delivery:

Local Radio Support with pick-up & delivery provides an operational check of equipment by a Bear Communications, Inc. technician. An operational check is an analysis of the equipment to identify external or internal defects. If the equipment has an external defect, or can be restored without opening the radio case, the equipment will be restored and returned to customer. If the equipment has an internal defect, or is not serviceable without opening the radio case, then the equipment will require additional shop or Motorola depot service provided by Bear Communications, Inc.

Equipment will be picked up from and delivered to the customer's location. A schedule of pickups and deliveries will be mutually agreed upon and outlined in the Customer Maintenance Support Plan.

The following services are excluded from Local Radio Support service unless they are purchased for an additional fee:

1. Optional accessories:
  - 1.1 iDEN accessories
  - 1.2 iDEN mobile microphones
  - 1.3 Non-Motorola mobile microphones
  - 1.4 Mobile external speakers
  - 1.5 Optional or additional control heads
  - 1.6 Single and multiple unit portable chargers
  - 1.7 Batteries
  - 1.8 Mobile antennas
  - 1.9 Mobile power cables, antennas and power supplies.
  - 1.10 Subscriber preventative maintenance
  - 1.11 Portable Remote Speaker Microphones
  - 1.12 Portable Antenna Replacements
  - 1.13 Mobile Remote Control Heads

Bear Communications, Inc. will provide Local Radio Support services to the customer for equipment that is specifically named in the applicable Agreement to which this Statement of Work is attached.

Bear Communications, Inc. reserves the right to alter, amend or change the scope of work with 30-days written notice to customer. All terms and/or attachments to the Customer Maintenance Service Plan will remain in full force and effect during the term and any subsequent terms of this SOW.

2. Bear Communications, Inc. has the following responsibilities:
  - 2.1 Add the following customer information to the Bear Communications, Inc. JD Edwards tracking system:
    - 2.1.1 Customer name, contact and address.
    - 2.1.2 System type and equipment descriptions.
    - 2.1.3 Site identification (site names, site ids, addresses and zip codes)
    - 2.1.4 Provide equipment list including type and quantity, when available.
    - 2.1.5 Provide mutually agreed upon customer location, days of week for pickup and delivery of equipment as outlined in the Customer Maintenance Support Plan.
  - 2.2 Use reasonable efforts to pickup and deliver equipment per the mutually agreed upon customer location and days of week. All pickup and delivery will be done during regular business hours. If a pickup and delivery cannot occur according to the pre-arranged schedule, customer will be contacted prior to the scheduled pickup and / or delivery, to arrange a mutually agreeable alternative date and/or time for pick-up/delivery.
  - 2.3 Provide an operational check of equipment to determine the nature of the problem.
  - 2.4 Restore equipment with external defects that can be restored without opening the radio case.
  - 2.5 Remove/reinstall mobile or data equipment from vehicles as needed for servicing.
  - 2.6 Service shall be performed at the Bear Communications, Inc. facility during standard business days.
  - 2.7 Generate service ticket in JD Edwards.

## **E. FCC CHANNEL SHARING AGREEMENT**

On December 13, 2005, Bear Communications, Inc. and the City of South Gate entered into a yearly FCC channel Sharing Agreement for the exclusive use of its 173.2250 MHz FCC frequency.

Bear Communications, Inc. is the FCC License holder of Channel 173.2250 MHz (FCC call sign WPYS793). The city of South Gate is the FCC License holder on Channel 158.7600 MHz (FCC call Sign KMK250). The City of South Gate desires to continue using channel 173.2250 MHz (licensed to Bear Communications, Inc.) combined with its channel 158.7600MHz to effectively operate a repeater channel pair.

### **Bear Communications, Inc. responsibilities:**

Bear Communications, Inc. will continue to be the FCC license holder of channel 173.250 MHz. It will ensure that the FCC license is renewed timely and that the channel will be unencumbered, except as with its normal security holders such as its major vendors and bank. *The expiration date of channel 173.250 MHZ on call sign WPYS793 is October 23, 2023.*

Bear Communications, Inc. will reserve channel 173.2250 MHZ for the exclusive use of the City of South Gate during the term of the agreement and during the time frame of any negotiated renewal terms.

### **City of South Gate Responsibilities:**

The City of South Gate shall have the exclusive right to use channel 173.2250 MHz, which is licensed by the FCC to Bear Communications, Inc.

The City of South Gate shall continue to use its channel 158.7600 MHz. on FCC call sign KMK250 MHZ as on-half of the currently used "repeater Channel".

The City of South Gate shall keep its FCC license current and in good standing on channel 158.7600 MHz. *The expiration date of channel 158.7600 MHZ on call sign KMK250 is March 30, 2023.*

The City of South Gate shall make regular monthly payment to Bear Communications, Inc. in the amount of \$295.77 monthly for the period of 7-1-2018 to 6-30-2019, and \$304.64 monthly for the period of 7-1-2019 to 6-30-2020 and \$313.78 monthly for the period of 7-1-2020 to 6-30-2021 and \$323.20 monthly for the period of 7-1-2021 to 6-30-2022 and \$332.89 monthly for the period of 7-1-2022 to 6-30-2023 and shall not fall into arrears.

### **Default:**

Either party to this agreement shall be in default if its FCC license is not renewed timely and thereby is taken back by the FCC. The loss of the FCC licenses identified in this agreement due to circumstances or factors beyond the license holder's control will not constitute a default, but will cause this agreement to be terminated with no liability to either party.

The City of South Gate shall be in default if timely payment is not made to Bear Communications, Inc.

### **Termination:**

Termination of this agreement will be at the end of the term, provided that the parties do not agree to renew this agreement.

Uncured default will result in the termination of this agreement.

At the time of termination of the agreement for any reason, Bear Communications, Inc. will rescind its authorization for the City of South Gate to use its FCC licensed channel 173.2250 MHz on call sign WPYS793.

At the time of termination of this agreement for any reason, The City of South Gate agrees that it will immediately discontinue use of FCC channel 173.2250 MHz that is licensed to Bear Communications, Inc. The City of South Gate also agrees to allow Bear Communications, Inc. on to its property to electronically (via reprogramming), will remove its channel 173.2250 MHz from city owned radio equipment. The City of South Gate agrees to pay Bear Communications, Inc. its then time and material rates to perform the reprogramming of the city owned radio equipment.

**Prior Negotiations:**

This agreement constitutes the entire agreement for the parties hereto and shall supersede all prior offers, negotiations and agreements.

**Notice:**

Any notice given to either party or notice either party may desire to give in connection with this agreement shall be in writing and sent by certified mail to the address of the party specified herein. Either party may change its address for purpose of this paragraph by providing written notice to the other party.

**Applicable Law:**

The existence, validity, construction, operation and effect of the Agreement shall be determined in accordance with and be governed by the law of the State of California. All legal actions must be brought in the Federal Courts of the Central District of California or the Superior Courts of the State of California, County of Los Angeles.

**Headings:**

The paragraph heading herein used are only for the purpose of convenience and shall not be deemed to limit the subject of the sections of this agreement or to be considered in the construction.

**F. GENERAL TERMS AND CONDITIONS**

Bear Communications, Inc. and the customer agree that this document will be the basis for a maintenance agreement. The Maintenance Agreement will be in effect for 1 year.

This maintenance plan may be cancelled by either party with thirty (30) days written notice.

Bear Communications, Inc. agrees to provide maintenance on the equipment identified in this agreement including all parts and labor which are required to repair the equipment which has become defective due to normal wear and usage. Maintenance does not include repair of equipment which has otherwise become defective, including but not limited to damage caused by accidents, physical abuse or misuse, vandalism, water, wind, fire or acts of God, nor the elimination of interference caused solely by extraneous sources and/or signal exceeding the equipment design specifications.

Unless otherwise stated, Bear Communications, Inc. services excludes repairs to: any transmission lines, antennas, towers or tower lighting, batteries, carrying straps, belt clips, crystals, or reeds, nor does it include the repair of optional accessories; non-standard mobile microphones; iDEN mobile microphones; portable remote speaker microphones; mobile external speakers; mobile power and antenna cables; and power supplies. Radio and battery engraving service is not covered unless an engraved battery is replaced with a new battery.

Equipment may only be added to the plan, via a customer signed or emailed Bear Communications, Inc. Inventory Adjustment Form (Service Addendum). Complete and accurate serial numbers and model descriptions must be supplied.

All inventory adjustment requests for add-on units received during any given month will be effective the 1<sup>st</sup> of that month.

Equipment deletions from the agreement may only be deleted under the following limited conditions:

- a) Equipment was stolen and notice of theft is provided to Bear Communications, Inc.; or
- b) Bear Communications, Inc. determines Equipment is damaged beyond repair; or
- c) Bear Communications, Inc. determines Equipment is no longer supportable or is obsolete; or
- d) Equipment is removed from service and notice is provided to Bear Communications, Inc.; and
- e) Equipment had already been under a previous contract for at least the twelve month minimum required time frame.

Equipment deletions, where applicable, will be effective at the 1<sup>st</sup> of the following month in which the request was received.

The terms and conditions of this Statement of Work are an integral part of the Bear Communications, Inc. maintenance agreement.

If there are any inconsistencies between the provisions of the Bear Communications, Inc. maintenance agreement or other applicable plans and this Statement of Work, the provisions of this Statement of Work shall prevail.

#### **G. INVENTORY AND PRICING**

1 Year Maintenance Agreement on the following equipment:

2	Repeaters		
9	Control Stations		
84	Mobiles		
55	Portables		
		Total	\$ 2,617.37 per month
		Total	\$31,408.44 per yearly

1 Year FCC Channel Sharing Agreement	Total	\$ 295.77 per month
	Total	\$ 3,549.24 per year

Combined Yearly Total for the period of 7-1-2018 to 6-30-2019 \$34,957.68



**H. SIGNATURE PAGE**

If the above mentioned terms and conditions are agreeable, please indicate so by signing this page and returning a copy to Bear Communications, Inc. along with your purchase order. The Maintenance Agreement will be effective from 7-1-2018 through 6-30-2019.

Contract # 27093 & 26996

\_\_\_\_\_  
Customer Signature

*Vickie L Dubois*  
\_\_\_\_\_  
Signature

Vickie L. Dubois, Customer Service Manager

\_\_\_\_\_  
Customer Print Name

\_\_\_\_\_  
Print Name

City of South Gate – Public Works  
4244 Santa Ana St.  
South Gate, CA 90280

Bear Communications, Inc.  
2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278  
424-675-7116 x40243  
[vickie.dubois@bearcom.com](mailto:vickie.dubois@bearcom.com)

\_\_\_\_\_  
Date

11-8-2018

\_\_\_\_\_  
Date

VISIT OUR WEB SITE AT

[www.bearcom.com](http://www.bearcom.com)

## **AGREEMENT FOR REPLACEMENT OF RADIO SYSTEM AND LEASE OF ADDITIONAL RADIO FREQUENCY CHANNEL**

THIS AGREEMENT FOR REPLACEMENT OF RADIO SYSTEM AND LEASE OF ADDITIONAL RADIO FREQUENCY CHANNEL (“**Agreement**”) is entered into as of November 28, 2012 by and between the City of South Gate (the “**City**”) and Advanced Electronics, Inc., a California corporation (“**Advanced Electronics**”), and is made with reference to the following facts:

### **RECITALS**

A. In order to comply with new federal regulations which become effective January 1, 2013, the City must upgrade its existing mobile and portable two way radio system from an analog system to a digital system.

B. In addition, although the City currently possesses an FCC license for its radio system, the City desires to obtain a second license in order to be able to operate on a second radio frequency in case of emergencies. Because no new licenses are available to the City directly from the FCC, the City wishes to lease and available frequency from an existing licensee.

C. Advanced Electronics is willing to sell the City a new digital radio system and to lease to the City an additional radio frequency channel, and the City is willing to purchase that system and lease that radio frequency channel from Advanced Electronics, all on the terms and conditions set forth in this Agreement.

### **AGREEMENT**

Now, therefore, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the City and Advanced Electronics hereby agree as follows:

1. **Purchase and Sale of Radio System; Scope of Work.** Advanced Electronics agrees to replace the City’s existing analog two way radio system with a new Motorola MOTOTRBD digital radio system (the “**System**”), pursuant to the first five paragraphs of the three-page proposal attached hereto as Exhibit A (the “**Proposal**”). The System to be provided by Advanced Electronics hereunder shall include all of the equipment and labor listed on pages 1 through 4 of the November 5, 2012 Quote attached hereto as Exhibit B (the “**Quote**”).

2. **Five Year Maintenance Agreement.** Without limiting the generality of the foregoing, the parties agree that the System includes Advanced Electronics’ agreement to maintain the System for a period of five (5) years pursuant to Line 37 on page 2 of the Quote, on the terms and conditions set forth in the November 5, 2012 “5 year maintenance agreement proposal” attached hereto as Exhibit C (the “**Maintenance Agreement**”).

3. **Purchase Price of Radio System.** As consideration for Advanced Electronics' sale and installation of the System, the City will pay to Advanced Electronics the amounts specified on pages 1 through 4 of the Quote. Payment for equipment and labor shall be made in installments, at such times and in such amounts as specified at Line 46 on page 4 of the Quote. The total amount payable by the City hereunder shall not exceed Two Hundred Thirty-Six Thousand Five Hundred Ninety-Three Dollars and Fifty-Six Cents (\$236,593.56), as specified on page 4 of the Quote.

4. **Lease of Radio Frequency Channel.** In addition to the purchase of the System, Advanced Electronics hereby leases to the City, and the City hereby leases from Advanced Electronics, the right to use channels 173.2250 MHz (FCC call sign WPYS793) on all of the terms and conditions, including without limitation the rate of payment, set forth in the FCC Channel Sharing Agreement and the Addendum attached thereto, each of which is attached hereto as Exhibit D (the "Channel Sharing Agreement").

5. **Representations and Warranties.** Page 1 of the Quote identifies twelve "Features of the MOTOTRBO digital system"; page 2 of the Quote identifies twelve "Benefits for the city of South Gate"; and page 2 of the quote also identifies three "Anticipated cost savings". Advanced Electronics acknowledges that its inclusion of those features, benefits and savings played a material role in the City's decision to enter into this Agreement. Accordingly, Advanced Electronics represents and warrants to the City that the System will include those features, excluding GPS, Telemetry, Man Down and Service Ticket Writing, as those features are not included in the quote. Advanced Electronics represents and warrants to the City that the system will include those Benefits, exclusive of GPS, Telemetry, Man Down and Service Ticket Writing, as those features, which could benefit the city are included in the quote. Advanced Electronics represents and warrants that the City should receive cost savings as identified. In addition, and without limiting the generality of the foregoing or of anything contained in the Quote, Advanced Electronics hereby warrants the System and its maintenance thereof as more particularly specified in the Commercial Warranty attached hereto as Exhibit E (the "Warranty").

6. **Notices.** All notices required to be given pursuant to the terms hereof shall be in writing and shall be either (a) personally delivered, (b) deposited in the United States express mail or first class mail, registered or certified, return receipt requested, postage prepaid, (c) delivered by overnight courier service, or (d) delivered by facsimile or e-mail transmission, provided that the original of such facsimile notice, or a copy of such e-mail notice, is sent by certified U.S. mail, postage prepaid, no later than one business day following such facsimile or e-mail transmission. All such notices shall be deemed delivered upon actual receipt (or upon the first attempt at delivery pursuant to the methods specified in clauses (a), (b) or (c) above if the intended recipient refuses to accept delivery). All such notices shall be delivered to the following addresses, or to such other address as the receiving party may from time to time specify by written notice to the other party:

To the City:  
City of South Gate  
Public Works Department  
4244 Santa Ana Street  
South Gate, California 90280-2314  
Attn: David E. Torres,  
Field Operations Manager  
Telephone No.: (323) 563-5790  
Fax No.: (323) 582-3106  
E-mail: dtorres@sogate.org

With a copy (which shall not constitute notice)  
to:

Raul F. Salinas  
AlvaradoSmith, APC  
633 W. 5<sup>th</sup> Street, Suite 1100  
Los Angeles, California 90071  
Telephone No.: (213) 229-2400  
Fax No.: (213) 229-2499  
E-mail: RSalinas@AlvaradoSmith.com

To Advanced Electronics:  
Advanced Electronics Information Systems  
2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278  
  
Attn: Robert W. Convey  
Telephone No.: (310) 725-0410  
Fax No.: (310) 643-8167  
E-mail: bconvey@advancedelectronics.com

With a copy (which shall not constitute notice)  
to:

City Clerk's Office  
City of South Gate  
8650 California Avenue  
South Gate, CA 90280  
Attn: Carmen Avalos  
Telephone No.: (323) 563-9573  
Fax No.: (323) 563-5411  
E-mail: CAvalos@sogate.org

7. **Time.** Time is of the essence of every provision contained in this Agreement. If the date ("Performance Date") on which any action is to be taken, any obligation is to be performed, or any notice is to be given under this Agreement falls on a Saturday, Sunday or holiday, such Performance Date shall be automatically extended to the next business day. Except as otherwise expressly provided herein, all references to periods of days shall refer to consecutive calendar days.

8. **Successors and Assigns.** This Agreement shall inure to the benefit of and be binding upon the parties hereto and their successors and assigns.

9. **Incorporation of Recitals and Exhibits; Conflicts.** All of the recitals set forth in this Agreement, and all of the exhibits attached to this Agreement, are by this reference incorporated in and made a part of this Agreement as though fully set forth herein. In the event of any conflict between this Agreement and the exhibits, the provisions of this Agreement shall control. In the event of any conflict between the Proposal and the Warranty, the provisions of the Proposal shall control. In the event of any conflict between the Quote and the Maintenance Agreement, the provisions of the Quote shall control. In the event of any conflict between the Quote and the Warranty, the provisions of the Quote shall control.

10. **Attorneys' Fees.** If either party brings suit against the other with respect to this Agreement, then all costs and expenses, including without limitation actual professional fees and costs such as appraisers' accountants' experts', and attorneys' fees and costs, incurred by the prevailing party (whether that party prevails by final judgment or out-of-court settlement) shall be paid by the losing party. The losing party's obligation shall be deemed to have accrued on the

date of the commencement of such actions and shall be enforceable whether or not the action is prosecuted to judgment. As used herein, the term "attorneys' fees and costs" shall include, without limitation, attorneys' fees, costs, and expenses incurred in connection with any (a) postjudgment motions, (b) contempt proceedings, (c) garnishment, levy, and debtor and third-party examinations, (d) discovery, and (e) bankruptcy litigation. As used herein, the term "prevailing party" shall include without limitation any party against whom a cause of action, complaint, cross-complaint, counter-claim, cross-claim or third party complaint is voluntarily dismissed, with or without prejudice.

11. **Construction.** The parties acknowledge that each party and its counsel have reviewed and revised this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any amendments hereto.

12. **Governing Law.** This Agreement shall be construed and interpreted in accordance with, and shall be governed and enforced in all respects according to, the laws of the State of California. No effect shall be given to any choice of law or conflict of law provision, principal or rule (whether of the State of California or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of California.

13. **Consent to Jurisdiction and Service of Process.** All judicial proceedings brought against any party hereto arising out of or relating to this Agreement may be brought in any state or federal court of competent jurisdiction in the County of Los Angeles, State of California, and by execution and delivery of this Agreement each party accepts for itself and in connection with its properties, generally and unconditionally, the exclusive jurisdiction of the aforesaid courts (both personal jurisdiction and subject matter jurisdiction), waives any defense of *forum non conveniens* and irrevocably agrees to be bound by any judgment rendered thereby in connection with this Agreement. Each party hereby agrees that service of all process in any such proceeding in any such court may be made by registered or certified mail, return receipt requested, to any other party at its address provided herein, such service being hereby acknowledged by each party to be sufficient for personal jurisdiction in any action against said party in any such court and to be otherwise effective and binding service in every respect. Nothing herein shall affect the right to serve process in any other manner permitted by law.

14. **Counterparts.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument. In addition, this Agreement may contain more than one counterpart of the signature page and may be executed by the affixing of the signatures of each of the parties to any one of such counterpart signature pages; all of such counterpart signature pages shall read as though one and they shall have the same force and effect as though all of the signers had signed a single signature page.

15. **Entire Agreement.** This Agreement and the Exhibits attached hereto contain the entire understanding of the parties and supersede any and all other written or oral understanding. No alteration of or amendment to this Agreement shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

16. **Captions.** Any captions or headings to the Sections and subsections in this Agreement are solely for the convenience of the parties hereto, are not a part of this Agreement, and shall not be used for the interpretation or determination of validity of this Agreement or any provision hereof, and in no way define, limit or prescribe the scope or intent of this Agreement or any provisions thereof.

17. **Severability.** If any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal, or unenforceable term or provision had never been contained herein.

18. **Further Assurances.** Each party shall cooperate with the other and shall execute such other documents as may be reasonably necessary to carry out the provisions of this Agreement.

19. **No Waiver.** Any waiver, consent or approval by either party of any breach, default or event of default of any provision, condition or covenant of this Agreement must be in writing and shall be effective only to the extent set forth in writing. No waiver of any breach, default or event of default shall be deemed a waiver of any later breach, default or event of default of the same or any other provision of this Agreement. Any failure or delay on the part of either party in exercising any power, right or privilege under this Agreement shall not operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude any further exercise thereof.

20. **Rights and Remedies.** No right or remedy conferred by any of the specific provisions of this Agreement is intended to be exclusive of any other right or remedy given hereunder or hereafter existing at law or in equity. The exercise of any one or more rights or the election of any one or more remedies by any party shall not constitute a waiver of the right to exercise other available rights or pursue other available remedies.

21. **Joint and Several Liability.** To the extent that either party constitutes more than one person or entity, then the obligations of each such person or entity shall be joint and several.

22. **Relationship of Parties.** Nothing contained in this Agreement or in the relationship between the parties shall be deemed to constitute a partnership, joint venture or any other relationship between them except that of vendor and purchaser.

23. **No Third-Party Beneficiaries.** The parties hereto acknowledge and agree that no provision in this Agreement may be enforced by any third party.

24. **Force Majeure.** If either party is delayed or hindered in, or prevented from, the performance of any act required under this Agreement by reason of a "Force Majeure" as defined below, then performance of such act will be excused for the period of delay and the period for the performance of any such act will be extended for a period equivalent to the period of such delay. Notwithstanding the foregoing, however, nothing in this Section shall excuse either party from the prompt payment of any amounts owing by that party under this Agreement. Further notwithstanding the foregoing, no Force Majeure event shall excuse the delay of either party's

performance by more than sixty (60) days. As used herein, the term “**Force Majeure**” means any one or more of the following to the extent not caused by the party claiming the delay: (a) fire, earthquake, flood or other natural disaster; (b) interruption of any public utilities, including without limitation electricity, gas, water, sewer or telephone service; (c) governmental action or inaction, including without limitation failure, refusal or delay in issuing permits, approvals and/or authorizations; (d) restrictive governmental laws, regulations or orders; (e) strikes, lock-outs, or similar labor interruptions; (f) inability to procure necessary construction materials; (g) riots, civil unrest or insurrection; (h) criminal activity; (i) terrorism; (j) war; or (k) any other unusual and unforeseeable delay not within the reasonable control of the party delayed.

25. **Injunctive Relief**. Advanced Electronics understands and agrees that in the event of any breach of this Agreement by Advanced Electronics, the City would be irreparably and immediately harmed and could not be made whole by monetary damages. Accordingly, Advanced Electronics agrees that the City, in addition to any other remedy which it may have at law or in equity, shall be entitled to injunctive relief to prevent breaches of this Agreement and/or specific performance to compel compliance with this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement shall be deemed or construed to constitute a waiver of any rights or remedies of the City, whether provided by statute or common law, including such rights and remedies as the City may have under Code of Civil Procedure Sections 1245.010, *et seq.*

[Remainder of page left blank intentionally]

26. **Representation Regarding Federal SDN List and Anti-Terrorism Laws.**

Advanced Electronics hereby represents and warrants to the City that Advanced Electronics: (a) is not listed on the Specially Designated Nationals List maintained by the U.S. Treasury Department's Office of Foreign Assets Control; (b) is not an entity that the City is prohibited from doing business with under state and/or federal anti-terrorism laws, including without limitation Executive Order 13224, 66 Federal Register 49079 (September 25, 2001), as amended by Executive Order 13284, 68 Federal Register 4075 (January 23, 2003); (c) will not violate any of said anti-terrorism laws; and (d) will not do business with any entity that Advanced Electronics knows or suspects has violated, is violating or intends to violate such anti-terrorism laws.

[Remainder of page left blank intentionally]



IN WITNESS WHEREOF, the City and Advanced Electronics have executed this Agreement as of the date first set forth above.

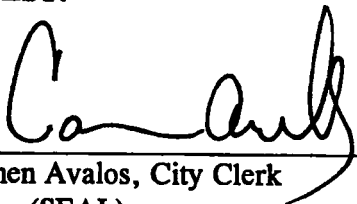
"CITY"  
CITY OF SOUTH GATE



W.H. (Bill) De Witt, Mayor

Date: 12-5-12

ATTEST:



Carmen Avalos, City Clerk  
(SEAL)

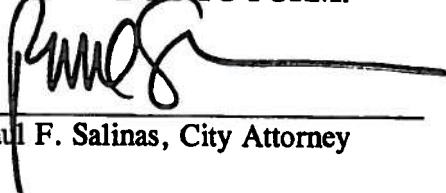
"CONTRACTOR"  
ADVANCED ELECTRONICS, INC.



Robert W. Conrey

Title: CEO

APPROVED AS TO FORM:



Raul F. Salinas, City Attorney

Date: 11-28-2012

# **EXHIBIT “A”**



# Advanced Electronics

2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278  
(310) 725-0410 Fax (310) 643-8167

Advanced Electronics proposes to replace the existing analog two way radio system with a new Motorola MOTOTRBO digital radio system. Included in our purchase agreement is our quote for all communications equipment as well as the installation. This new digital radio system provides the latest in technology and covers all FCC narrow banding requirements now and into the future. We will be removing the existing repeater and receivers located through the city and replacing only the repeater. The receivers will no longer be part of the radio system infrastructure.

We will also be removing all of the old analog radios from the city fleet and replacing them with new digital radios in each vehicle that requires two way communications.

Advanced Electronics will also be replacing all of the older analog portable radios with new digital portable radios.

All of the installation and programming work will be done by Advanced Electronics and planned out to minimize any downtime or inconveniences to the operation of the city's Public works depart.

Right now the FCC allows users to operate in wide band (25Khz) until January 1<sup>st</sup> 2013. At that time you are required to operate in Narrow band (12.5Khz). Eventually they will require you to operate in Supper narrow band (6.25ikz). This new digital radio system will operate in Narrow band now and is capable of operating in super narrow band which we anticipate being enforced no earlier than 10 years for January 1, 2013.

Some of the key features and benefits to this new radio system are listed below.

#### **Features of the MOTOTRBO digital system.**

- **Narrowband and Super-Narrow band capability**
- **Digital audio quality provides crystal clear audio**
- **GPS capability in both mobile and portable radios**
- **Double the channel capacity using TDMA technology**
- **Capable of working in both digital and analog modes**
- **Radios are capable of utilizing telemetry**
- **Radios have a emergency or man down feature**
- **Radios have individual ID or alias's**
- **Talk to one radio or a group of radios**
- **System interrupt**
- **Text messaging and can messages.**
- **Many IP based software programs to customize radio operations**

# Advanced Electronics

## **Benefits for the city of South Gate**

- FCC narrow banding requirements are another 15 years
- Clearer communications provide a safer work environment and less confusion
- GPS systems can provide information to provide valuable information for things like liability, employee efficiency, employee safety, can help fuel usage and help keep the work force more efficient.
- TDMA technology provides two talk channels for the cost of one, this doubles the amount of traffic through the repeater system for both data and voice traffic.
- The ability to operate in both analog and digital allows for interoperability with other radios systems.
- Telemetry allows the radio user to open and close circuits that control gates, doors, valves etc.
- The man down feature is a feature that allows a worker to push one button to notify the dispatcher that they are in trouble or hurt, along with the GPS this is very valuable.
- The ID feature allows others to see which unit is transmitting. This can help identify users that misuse the system or that may be unintentionally keying up the system. At which point a supervisor can kill that radio to free up the system.
- Group calls and private calls can be very useful and keep unwanted listeners out of critical communications. Supervisors have the ability to choose to talk to one radio or to all radios within a group. Many groups can be made.
- System Interrupt gives a supervisor the ability to take over a channel at anytime kicking off anyone who may be talking. This is very important during an emergency or if someone has a radio stuck on transmit.
- Radios can send and receive text messages. Preset messages can be sent as well. Messages such as, On Scene, Clear, Lunch, etc.
- The MOTOTRBO radio system is an IP based system with the intention of utilizing software systems such as GPS, dispatching, service ticket writing etc etc. New software is being developed every day and can help integrate systems to make the city more efficient.

## **Anticipated cost savings**

- Less cost on Maintenance for the first 3 years as the new radios are under warranty.
- Cost savings by getting rid of leased phone lines with monthly billing.
- Trade in rebate from Motorola that will reduce the initial purchase price.

 **Advanced Electronics**

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**Advanced Electronics has provided radios systems and services for the City of South Gate and the Police Department for over 15 years. We feel that we have a very special relationship with the city as a whole and due to our extensive knowledge of your city and the radios systems in particular, we know we have the best solution for the city. The costs for the equipment provided under this proposal, is less than the county contracts.**

**Advanced Electronics has sold and installed similar systems in the City of Bellflower, City of Lakewood, City of Thousand Oaks, Long Beach Transit and several others. All systems are still currently in use and successful. Please see attached list of references as a separate document.**

**Advanced Electronics looks forward to working with the Public works department to deploy this new system which provides the city with their own communications system that will be available for them for day to day use and in case of an emergency.**

# **EXHIBIT “B”**



# Quote

PAGE: 1

## Advanced Electronics Inc.



2601 Manhattan Beach Blvd., Redondo Beach, CA 90278 \* 310-725-0410 \* Fax 310-643-8167  
 1000 Town Center Drive, Suite # 300, Oxnard, CA 93036 \* 805-604-9166 \* Fax 805-604-9199  
 865 S. Milliken Ave., Suite C & D, Ontario, CA 91761 \* 909-390-0460 \* Fax 909-937-7127

ORDER DATE: 11/5/2012

www.advancedelectronics.com

CUSTOMER NO.: 1219403

**BILL TO:**

CITY OF SOUTH GATE  
 ACCOUNTS PAYABLE  
 8650 CALIFORNIA AVE  
 SOUTH GATE, CA 90280

**SHIP TO:**

SOUTH GATE-ENGINEERING  
 8650 CALIFORNIA AVENUE  
 SOUTH GATE, CA 90280

CONTACT: CITY OF SG-BLDG & SAFE.

PHONE: 323-563-5485

EMAIL: ewelch@sogate.org

CONTACT: OSIE HARRELL

PHONE: 323-563-5485

EMAIL:

ORDER NO	PO NUMBER	SHIP VIA	FOB	TERMS	SALESPERSON	
0041415		OUR TRUCK		NET 30	LARA PRIETTO	
LINE	ITEM	DESCRIPTION		QTY	UNIT PRICE	EXTENDED
1	AAM27JNH9LA1AN	XPR4550 136-174 MHZ DISPY GPS		84.00	379.00	31,836.00
2	QA01227AC	XPR MOBILE USER GUIDE		84.00	0.00	0.00
3	RKN4136A	CABLE, IGNITION		84.00	28.60	2,402.40
4	RAD4216A	COMBO GPS/VHF 1/4 WAVE ANTENNA		84.00	106.15	8,916.60
5		INCLUDES 84 MOBILE RADIOS AT A TRADE IN DISCOUNT OF \$100 PER RADIO				
6	*****			0.00	0.00	0.00
7	AAM27JNH9LA1AN	XPR4550 136-174 MHZ DISPY GPS		9.00	379.00	3,411.00
8	PMKN4010B	CABLE, PROGRAMMING		9.00	51.75	465.75
9	SS-18MT	ASTRON 12V 18 AMP POWER SUPPLY		9.00	81.00	729.00
10	RFU600-6	MINI UHF MALE RG58 CONN		9.00	2.10	18.90
11	RMN5050A	MICROPHONE		9.00	92.40	831.60
12	0180355A80	SPECTRUM MAGNETIC MNT, MINIUHF		9.00	22.50	202.50
13	0183938B03	ANTENNA ROD, 152-162MHZ		9.00	2.22	19.98
14	5883882B01	COUPLING, NUT		9.00	2.82	25.38
15		INCLUDES 2 SPARES AND 7 BASE STATIONS: (3 SECRETARIES, 1 SCADA, 1 ADMIN, 1 PW ENGINEERING, 1 SGPD) AT A TRADE IN DISCOUNT OF \$100 PER RADIO				
16	*****			0.00	0.00	0.00
17	AAH55JDH9LA1AN	XPR6550 136-174 MHz PORTABLE		55.00	529.00	29,095.00
18	QA01227AC	USER GUIDE		55.00	0.00	0.00
19	QA00684	GPS HELICAL 160-174MHZ ANT		55.00	0.00	0.00
20	WPLN4219A	CHARGER IMPRES 6 BANK WDISPLAY		9.00	495.00	4,455.00

Continued



Quote

PAGE: 2

Advanced Electronics Inc.



2601 Manhattan Beach Blvd., Redondo Beach, CA 90278 \* 310-725-0410 \* Fax 310-643-8167
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865 S. Milliken Ave., Suite C & D, Ontario, CA 91761 \* 909-390-0460 \* Fax 909-937-7127

ORDER DATE: 11/5/2012

www.advancedelectronics.com

CUSTOMER NO.: 1219403

BILL TO: CITY OF SOUTH GATE ACCOUNTS PAYABLE 8650 CALIFORNIA AVE SOUTH GATE, CA 90280

SHIP TO: SOUTH GATE-ENGINEERING 8650 CALIFORNIA AVENUE SOUTH GATE, CA 90280

CONTACT: CITY OF SG-BLDG & SAFE. PHONE: 323-563-5485 EMAIL: ewelch@sogate.org

CONTACT: OSIE HARRELL PHONE: 323-563-5485 EMAIL:

Table with columns: ORDER NO, PO NUMBER, SHIP VIA, FOB, TERMS, SALESPERSON, LINE, ITEM, DESCRIPTION, QTY, UNIT PRICE, EXTENDED. Includes line items 21-37 with descriptions of radios, cables, repeaters, and maintenance contracts.

Continued





Quote

PAGE: 3



Advanced Electronics Inc.

2601 Manhattan Beach Blvd., Redondo Beach, CA 90278 \* 310-725-0410 \* Fax 310-643-8167
1000 Town Center Drive, Suite # 300, Oxnard, CA 93036 \* 805-604-9166 \* Fax 805-604-9199
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Table with columns: ORDER NO, PO NUMBER, SHIP VIA, FOB, TERMS, SALESPERSON, LINE, ITEM, DESCRIPTION, QTY, UNIT PRICE, EXTENDED. Includes line items 38-42 and notes 43-44.

Continued



Quote

PAGE: 4

Advanced Electronics Inc.



2601 Manhattan Beach Blvd., Redondo Beach, CA 90278 \* 310-725-0410 \* Fax 310-643-8167
1000 Town Center Drive, Suite # 300, Oxnard, CA 93036 \* 805-604-9166 \* Fax 805-604-9199
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PHONE: 323-563-5485
EMAIL: ewelch@sogate.org

CONTACT: OSIE HARRELL
PHONE: 323-563-5485
EMAIL:

Table with 6 columns: ORDER NO, PO NUMBER, SHIP VIA, FOB, TERMS, SALESPERSON. Row 1: 0041415, OUR TRUCK, NET 30, LARA PRIETTO. Table with 7 columns: LINE, ITEM, DESCRIPTION, QTY, UNIT PRICE, EXTENDED.

This quote will expire on 12/31/2012 unless an extension is requested and granted in writing.

Summary table: NET ORDER: 227,055.27, FREIGHT: 250.00, SALES TAX: 9,288.29, TOTAL: 236,593.56

Authorized Signature

David E. Torres
Authorized Printed Name

12-19-2012
Date

Information contained herein is privileged or confidential and is exempt from the public disclosure provisions thereof. It is furnished to the "reader" in confidence, with the understanding that it will not, without written permission of Advanced Electronics, be reproduced, used or disclosed for any purpose other than for which it was furnished. By signing this document, you have agreed to the above and the terms and conditions attached.

South Gate Motorola PROPOSAL

S. GATE SALES TAX = 0.0875

Item	User Price Each	64 UNITS	EXT TOTAL	Notes	No PMI
Mobile GPS	\$ 513.75				
Total Equipment	\$ 513.75	\$	43,155.00		
CA State Sales Tax	\$ 50.08	\$	4,207.81		
Programming - Labor	\$ 10.00	\$	940.00		
R & R - Labor	\$ 250.00	\$	21,000.00		
Warranty wrap / 3 year (on-site work)	\$ 278.00	\$	23,438.00		
FCC Licensing	\$ 8.00	\$	672.00		
Sub total w/ Sales Tax	\$ 1,110.84	\$	93,310.81		

Item	User Price Each	55 UNITS	EXT TOTAL	Notes	No battery replacement
Portable GPS	\$ 610.00				
Total Equipment	\$ 610.00	\$	33,550.00		
CA State Sales Tax	\$ 59.48	\$	3,271.13		
Programming - Labor	\$ 10.00	\$	550.00		
R & R - Labor	\$ 54.00	\$	2,970.00		
Warranty wrap / 3 year (on-site work)	\$ 8.00	\$	440.00		
FCC Licensing	\$ 8.00	\$	440.00		
Sub total w/ Sales Tax	\$ 741.48	\$	40,781.13		

	EXT TOTAL	2 LIMITS	(No FM) ONLY On-Site Services
Repeater	\$ 6,427.70	\$ 12,855.40	Note: ONLY On-Site Services
GPS	\$ -		
Total Equipment	\$ 6,427.70		
CA State Sales Tax	\$ 628.70	\$ 1,253.40	
Programming - Labor	\$ 35.00	\$ 70.00	
R & R - Labor	\$ 2,125.00	\$ 4,250.00	
Warranty wrap / 3 year (on-site work)	\$ 5,400.00	\$ 10,800.00	
FCC Licensing	\$ 8.00	\$ 16.00	
	\$ -	\$ 28,244.80	
Sub total w/ Sales Tax	\$ 14,622.40	\$ 28,244.80	
		EXT TOTAL	
		\$ 5,704.11	Note: (No wrap quoted)
Control Stations	\$ 533.79		
GPS	\$ -		
Total Equipment	\$ 533.79		
CA State Sales Tax	\$ 61.79	\$ 566.15	
Programming - Labor	\$ 10.00	\$ 90.00	
R & R - Labor	\$ 225.00	\$ 1,575.00	Note: Only 7.2 for backup only
Warranty wrap / 3 year (on-site work)	\$ 279.00	\$ 2,511.00	
FCC Licensing	\$ 8.00	\$ 72.00	
	\$ -	\$ 10,508.28	
Sub total w/ Sales Tax	\$ 1,167.58	\$ 10,508.28	

Department	Quant.	Unit and Price	Quant.	Community Development Building Subst.	Quant.	Public Works
Mobile	8	\$ 4,888.73	11	12,218.25	65	72,204.64
Portable	5	\$ 3,707.36	10	7,414.75	40	29,659.00
Responder	0	\$ -			2	28,244.80
Control Station/Voice sets	0	\$ -			8	10,508.28
<b>Total Purchase Price by Department:</b>	<b>13</b>	<b>\$ 12,894.10</b>	<b>21</b>	<b>\$ 19,633.00</b>	<b>116</b>	<b>\$ 141,616.70</b>
<b>Total Purchase Price:</b>		<b>\$ 173,844.80</b>				
<b>Freight</b>		<b>\$ 250.00</b>				
<b>Total Purchase Price including 3 year Warranty Wrap:</b>		<b>\$ 174,094.80</b>				
<b>YEAR 4 MAINTENANCE AGREEMENT</b>		<b>\$ 2,665.29</b>		<b>\$ 3,600.40</b>		<b>\$ 24,021.60</b>
<b>YEAR 5 MAINTENANCE AGREEMENT</b>		<b>\$ 2,168.46</b>		<b>\$ 3,675.42</b>		<b>\$ 28,167.68</b>
		<b>\$ 231,693.55</b>				

## Terms and Conditions

**ORDERS AND FIRM ORDERS:** By placing its order and executing the sales order form (referred to herein as "Agreement" or "Form"), Customer acknowledges its agreement to purchase equipment and services described on the sales order form and any attachments referenced thereon subject to the terms and conditions which follow. Each sales order form must: (1) be signed by an authorized representative of Customer; (2) accompanied by a written purchase order (where Customer procedures require the same for such purchases); and (3) be accompanied by the payment or deposit required as set forth on the sales order form. To be binding, each sales order form must comply with all requirements set forth herein and be accepted in writing by an authorized representative of Advanced Electronics, Inc. ("Advanced"). Upon written acceptance by Advanced, each sales order becomes a "FIRM ORDER."

**EQUIPMENT, LABOR AND AVAILABILITY:** Advanced will hold equipment and labor pricing for 30 days from the date of the sales order, after which pricing and availability may change without notice. Equipment availability, installation scheduling and service scheduling is always subject to the manufacturer's ability to deliver equipment and parts.

**FREQUENCIES, LICENSES AND SERVICE PROVIDERS:** All frequencies and squelch codes are to be supplied by Customer upon execution of this Agreement unless Advanced has specifically accepted responsibility to provide the same in writing on the sales order. Customer accepts full responsibility for the accuracy of such information and will be responsible for any restocking fee, additional parts, and/or labor required due to incomplete, incorrect and/or invalid information provided by Customer. Customer is solely responsible for obtaining any licenses or other authorizations required by the Federal Communications Commission ("FCC") and for complying with FCC rules, and with the rules and regulations of any other federal, state or local regulatory agency. Neither Advanced nor any of its employees are agents or representatives of the Customer on FCC matters or otherwise. If applicable, Customer acknowledges that it has selected a radio common carrier to provide service which utilizes radio frequencies authorized and controlled by the FCC. Advanced has no control over quality, coverage or reliability of service provided by other parties. Customer acknowledges that RF signals are subject to dead spots, power outages, atmospheric conditions and other problems which may at times interfere with normal communications. Please note that RFI (radio frequency interference) issues which consist of, but not limited to: co-channel activity, alternator whine, engine noise or other internal/external interference issues, are not covered by the equipment manufacturer or Advanced Electronics. Any remediation costs related to locating or eliminating this type of interference will be charged to the customer at Advanced Electronics' standard time and material rates.

**PAYMENT TERMS AND LATE PAYMENT CHARGES:** Full payment is required with each order unless other arrangements are made and set forth on the sales order form. In the event that the full purchase price of equipment and services called for in this Agreement is not paid at the time of Customer's order, the unpaid balance is due upon delivery of the equipment to Advanced from the manufacturer. All payments will be by company check, cashier's check, money order or credit card (Visa, MasterCard, American Express or Discover). Arrangements can be made in advance of the order to pay by Customer company check or charged to an open Customer account. All customers paying by company check or charging to an open account must have received prior authorization by having met Advanced's credit qualifications prior to the placement of any order. No employee of Advanced is permitted to accept cash in the payment of any obligations due to Advanced. If any payment of any sum due from Customer is not received by Advanced within five (5) days after such payment is due, then such overdue amounts shall be subject to a delinquency charge (liquidated damages under California Civil Code Section 1671) at a rate of interest equal to 18% per annum from the date such overdue amounts were actually due until the date actually received by Advanced. Customer acknowledges that such delinquency charge is reasonable under all the circumstances existing at the time this Agreement was made. Customer agrees that acceptance of all or any portion of such delinquency charge by Advanced will not constitute a waiver by Advanced of Customer's default with respect to such overdue amounts, nor will it prevent Advanced from exercising any or all other rights or remedies which Advanced may have. Any delinquency charge, discount rate and/or interest rate set forth herein shall be charged or applied at the rate set forth herein or the maximum rate allowed by law, whichever is lower.

**RETURN POLICY:** All returns to Advanced, for any reason, must show a clearly legible and valid Return Merchandise Authorization (RMA) number on the outside of the shipping box. No returns will be accepted without a valid RMA number. All RMA returns should be sent freight prepaid. Repair or replacement will be solely at Advanced's option. To obtain an RMA number, it is necessary to call Advanced's service center with the following information: (1) the invoice number and date of purchase; (2) the purchase order number; (3) the make, model number and serial number of the equipment to be returned; and (4) customer identification. No equipment returned for exchange or credit will be accepted without all manuals, cables, parts and original factory packing.

**CANCELLATION CHARGES:** If this Agreement is cancelled by Customer prior to delivery for other than the default of Advanced, Customer shall pay Advanced thirty percent (30%) of the total price for all product, accessories, installation and services listed on the sales order to defray restocking and administrative costs involved in the sale as liquidated damages and not as a penalty.

**EQUIPMENT NOT FOR RESALE:** Customer acknowledges that said equipment on the sales order is NOT for resale and that the customer is the sole "end user" of the equipment described herein, unless stated differently on the sales order and agreed to in writing by an authorized Advanced officer. Customer agrees and warrants that it will NOT offer this equipment for resale or for export out of the United States.

**LIMITED WARRANTY:** All equipment warranties and specifications are provided by the manufacturer of the equipment. Advanced warrants its services to be properly performed and to be free of defects in workmanship for 30 days, unless stated otherwise on the sales order. Damage from accident, abuse, misuse, negligence, extreme conditions, humidity, service from another service provider, use of unapproved, incorrect or faulty service parts and/or accessories will void all warranties. Opening or otherwise tampering with the equipment, including upgrading or repairing by unauthorized personnel, will also void all warranties. This limited warranty is void if Customer relocates the equipment, has the installation or equipment worked on by anyone other than Advanced or attaches equipment or accessories not provided by Advanced. Advanced's warranty shall not be enlarged and no obligations or liability shall arise out of Advanced's rendering of technical advice, facilities or service in connection with Customer's purchase of the product and/or services furnished.

**LIMITATION OF LIABILITY:** ANY AND ALL EXPRESS AND IMPLIED WARRANTIES NOT SPECIFICALLY SET FORTH HEREIN, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE OR USE, ARE EXPRESSLY EXCLUDED AND DISCLAIMED. THE MANUFACTURER OF THE EQUIPMENT IS SOLELY RESPONSIBLE FOR THE WARRANTY OF THE EQUIPMENT PROVIDED. CUSTOMER IS SOLELY RESPONSIBLE TO DETERMINE WHETHER THE EQUIPMENT ORDERED WILL MEET ITS' NEEDS AND REQUIREMENTS. IT IS EXPRESSLY AGREED THAT ADVANCED'S SOLE OBLIGATIONS AND CUSTOMER'S EXCLUSIVE REMEDIES FOR ANY CAUSE WHATSOEVER ARISING OUT OF OR RELATED TO THIS AGREEMENT OR

TRANSACTIONS CONTEMPLATED HEREBY IS LIMITED TO TERMINATION AND A REFUND OF CUSTOMER'S PURCHASE PRICE, OR BY CUSTOMER REQUEST, ADVANCED, AT ADVANCED'S OPTION, TO REPAIR OR REPLACE PRODUCTS THAT ARE NOT AS WARRANTED. ALL OTHER REMEDIES OF ANY KIND ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL ADVANCED BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO LOST PROFITS, RELAY SYSTEM FAILURES AND/OR NETWORK FAILURES) CAUSED BY THE INABILITY OF CUSTOMER TO USE THE EQUIPMENT, THE FAILURE OF THE EQUIPMENT, ANY DELAY IN COMMENCEMENT OF THE SERVICES CONTEMPLATED HEREIN, OR ANY OTHER CAUSE OR MATTER WHATSOEVER

**INDEMNIFICATION AND HOLD HARMLESS:** Customer agrees to indemnify and hold harmless Advanced, its directors, officers, employees and its affiliates (collectively the "Indemnified Parties") from any liability or expense arising out of any act or omission by Customer, including without limitation, the misuse and non-operation of the equipment and services set forth herein. Customer shall pay all expenses (including attorneys fees) incurred by the Indemnified Parties in connection with all legal or other formal or informal proceedings concerning claims of third parties or criminal proceedings, and Customer shall satisfy all judgments, costs or other awards which may be incurred by or rendered against the Indemnified Parties including, to the extent permitted by law, any fines or penalties resulting from or arising out of such criminal proceedings.

**APPLICABLE LAW, LEGAL ACTIONS AND ATTORNEY'S FEES:** The existence, validity, construction, operation and effect of this Agreement shall be determined in accordance with and be governed by the laws of the State of California. All legal actions must be brought in the Federal Courts of the Central District of California or in the Superior Courts of the State of California, county of Los Angeles. By executing this Agreement, Customer is submitting to the jurisdiction of the State of California with respect to any dispute which may arise out of this Agreement. No action shall be brought on any breach of this Agreement more than one (1) year after the accrual of such cause of action except for money due upon an open account. In the event of a lawsuit arising out of this Agreement, the Parties agree that the prevailing party shall be awarded its cost of suit, including reasonable attorney's fees. In the event that collection is necessary, the fees of the collection agencies incurred by Advanced in exercising any of its rights or remedies hereunder or enforcing any of the terms, conditions or provisions hereof shall be added to any judgment in its favor.

**CUSTOMER RESPONSIBILITIES:** Where applicable, Customer must cooperate fully with Advanced in the performance of its services herein including, but not limited to, providing the following: (1) suitable facilities and environment for the installation of the equipment; (2) all required utilities at the point of installation; and (3) full access to the installation site. Customer will pay any charges and costs resulting from Customer's failure to provide these items in accordance with Advanced's specifications or instruction.

**TAXES:** Except for the amount of any state and local tax stated on the sales order, the prices set forth herein do not include any federal, state and/or local excise, sales, use, property, retailer's occupation or similar taxes. If any such excluded tax is determined to be applicable to this transaction or if Advanced is required to pay or bear the burden thereof, the prices set forth herein shall be increased by the amount of such tax and any interest or penalty thereon, and Customer shall pay to Advanced the full amount of any such increase no later than ten (10) days after receipt of an invoice thereto.

**DELAYS:** Advanced shall not be liable for any delay or failure to perform due to any cause beyond its control. Causes include, but are not limited to, strikes, acts of God, actions of Customer, interruption of transportation or inability to obtain necessary labor, materials or facilities, default of any supplier or manufacturer or delays in FCC frequency authorization or license grant. The delivery and installation schedule shall be considered extended by a period of time equal to the time lost because of any excusable delay. In the event Advanced is unable to wholly or partially perform because of any cause beyond its control, Advanced may terminate or subcontract this Agreement without any liability to Customer.

**WAIVER:** The failure of Advanced to insist in any one or more instances, upon the performance of any of the terms, covenants or conditions herein or to exercise any rights hereunder shall not be construed as a waiver or requirement of the future performance of any such term, covenant or condition or the future exercise of such right, but the obligation of the Customer with respect to such failure, performance shall continue in full force and effect.

**ADVANCED EMPLOYEES:** Customer shall not hire, employ or otherwise utilize or engage the services of Advanced personnel with whom Customer becomes introduced as a result of this Agreement or who appears on behalf of Advanced at Customer's location to perform services. In the event this provision is breached, Customer agrees by executing this Agreement that Advanced shall be entitled to reasonable liquidated damages in the sum equal to \$25,000 or 50% of the person's first year salary or remuneration from Customer, whichever is greater.

**MISCELLANEOUS GENERAL TERMS:** (a) Customer acknowledges that it has read and understands these terms and conditions, including the sales order, and agrees to be bound by them and that these terms and conditions are the complete and exclusive statement of the Agreement between the parties and supersede all proposals, oral or written, and all other communications between the parties relating to the subject matter hereof. (b) No modification hereof shall be binding upon Advanced unless such modification is in writing and signed by a duly authorized representative of Advanced. (c) If any part is contrary to, prohibited by or deemed invalid under applicable laws or regulations, such provision shall be deemed omitted to the extent so contrary, prohibited or invalid, but the remainder shall not be invalidated and shall be given effect as far as possible.

Agreed to:

-----  
David E. Torrey

Authorized Customer Signature

-----  
12-19-2012

Date

-----  
David E. Torrey

Authorized Customer Printed Name

# **EXHIBIT “C”**





# Advanced Electronics

CORPORATE OFFICE  
2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278-1604  
310.725.0410 800.750.7234  
Administration,  
A/P, A/R Fax: 310.643.8166  
Sales, Parts, Rentals,  
Customer Service Fax: 310.643.8167

November 5, 2012

City of South Gate – Public Works  
4244 Santa Ana St.  
South Gate, CA 90280  
Attn: Osie Harrell

RE: 5 Year Maintenance Agreement on New Equipment

Osie:

Advanced Electronics, Inc. is pleased to provide the following 5 year maintenance agreement proposal on your new MotoTRBO equipment:

**A. INFRASTRUCTURE**

**24/7 X 365 Day per Year  
Technician On-Site  
4-Hour on-site response  
Annual PMI Years 4 and 5**

**B. CONTROL STATIONS**

**24/7 X 365 Day per Year  
Technician On-Site  
4-Hour on-site response  
Annual PMI Years 4 and 5**

**C. MOBILES**

**Technician On-Site  
One new antenna replacement per radio on maintenance agreement, during years 4 and 5  
of the agreement  
Annual PMI Years 4 and 5**

**D. PORTABLES**

**Battery replacement, including disposal of spent battery. One battery per year, per radio,  
when accompanied with radio, during years 4 and 5 of the agreement  
Belt clip replacement, one belt clip per radio when accompanied with radio, during years 4  
and 5 of the agreement  
Portable antenna replacement, one antenna per year, per radio when accompanied with  
radio, during years 4 and 5 of the agreement**

**Pick up and Delivery  
Annual PMI Years 4 and 5**

**E. GENERAL TERMS AND CONDITIONS**

**F. FACTS ABOUT ADVANCED ELECTRONICS, INC.**

**G. INVENTORY AND PRICING**

**H. SIGNATURE PAGE**

**A. INFRASTRUCTURE**

**1.0 On-Site Response**

On-Site Infrastructure Response provides for Advanced Electronics, Inc. to provide on-site response as determined by pre-defined severity levels and response times.

Severity 1 issues provide services twenty four (24) hours a day, three hundred sixty five (365) days a year including holidays.

Advanced Electronics, Inc. will provide On-Site Infrastructure Response services, which will be facilitated by the customer placing a "Request for Service" telephone call to the Advanced Electronics, Inc. office. If a service request is made after hours, on a weekend or on a holiday, the caller must use the Advanced Electronics, Inc. "After Hours" menu on the telephone system. On-Site Infrastructure Response provides for an on-site technician response as determined by pre-defined response levels set forth in Table A.

Table A

<b>Response</b>	
	<b>24/7 - 365 Days per Year Technician On-Site Technician telephone response 30 minutes. 4 Hour On site Response</b>

**B. CONTROL STATIONS**

**1.0 On-Site Response**

On-Site Infrastructure Response provides for Advanced Electronics, Inc. to provide on-site response as determined by pre-defined severity levels and response times.

Severity 1 issues provide services twenty four (24) hours a day, three hundred sixty five (365) days a year including holidays.

Advanced Electronics, Inc. will provide On-Site Infrastructure Response services, which will be facilitated by the customer placing a "Request for Service" telephone call to the Advanced Electronics, Inc. office. If a service request is made after hours, on a weekend or on a holiday, the caller must use the Advanced Electronics, Inc.

"After Hours" menu on the telephone system. On-Site Infrastructure Response provides for an on-site technician response as determined by pre-defined response levels set forth in Table A.

Table A

<b>Response</b>	
	<b>24/7 - 365 Days per Year</b> <b>Technician On-Site</b> <b>Technician telephone response 30 minutes.</b> <b>4 Hour On site Response</b>

**Infrastructure Preventative Maintenance Inspection (PMI)**

Advanced Electronics, Inc. will provide no infrastructure PMI during years 1, 2 and 3 of the agreement. Advanced Electronics, Inc. will provide an annual Infrastructure Preventative Maintenance Inspections (PMI) services to customer during years 4 and 5.

Infrastructure Preventative Maintenance Inspections will provide operational test and alignment, on the customer's equipment (infrastructure or fixed network equipment only) to ensure the equipment meets original manufacturer's specifications, all of which are hereby incorporated by this reference. Infrastructure Preventative Maintenance Inspections will be performed during standard business days, 8:30 A.M. to 5:00 P.M., excluding legal holidays.

Service requirements that occur after-hours or on weekends (outside of standard business days) may be purchased by the customer at an additional fee or billed on a time and material basis.

1.0 Advanced Electronics, Inc. has the following responsibilities:

- 1.1 Schedule the PMI Annually with the customer
- 1.2 Notify the Customer of any possible System downtime needed to perform this service
- 1.3 Select and manage any subcontractors required to perform preventative maintenance on original equipment manufacturer (OEM) equipment
- 1.4 Dispatch the technical resources upon receiving Customer date(s) for Infrastructure Preventative Maintenance Inspection to be performed
- 1.5 Receive and log the following information from the customer to the MAS200 system:
  - 1.5.1 Dates to perform Infrastructure Preventative Maintenance Inspection
  - 1.5.2 Task number
  - 1.5.3 Site identification
  - 1.5.4 Customer and address
  - 1.5.5 Customer primary contact
  - 1.5.6 Access requirements
  - 1.5.7 Close Task Number upon receiving notice of completion from assigned technician or project manager
- 1.6 Have on hand equipment list including type and quantity.
- 1.7 Have on hand original equipment manufacturer (OEM) Equipment manuals for system specifications as available
- 1.8 Inspect and clean cabinets
- 1.9 Inspect:
  - 1.9.1 General circuitry
  - 1.9.2 Fault indicators
  - 1.9.3 Cables, connections and grounding
  - 1.9.4 Remove any dust, and/or foreign substances from the equipment
  - 1.9.5 Clean filters, if applicable
  - 1.9.6 Complete all preventative maintenance requirements and manufacturers specification

- 1.9.7 Measure, record and adjust the equipment parameters in accordance with the manufacturer's service manuals and the Rules and Regulations of the Federal Communications Commission (FCC), where applicable
- 1.9.8 Consult equipment manuals for system specifications per system configuration
- 1.9.9 Complete and sign (by technician) system specific Infrastructure Preventative Maintenance Inspection checklist:
  - 1.9.9.1 Electronically file one copy of the system specific Infrastructure Preventative Maintenance Inspection checklist at the Advanced Electronics, Inc. office
  - 1.9.9.2 Identify any service problems that require customer or Advanced Electronics, Inc. action
  - 1.9.9.3 Schedule post PMI meeting with customer to discuss service problems or other issues that require specific action by Advanced Electronics, Inc. or by customer

**2.0 Example of technician check list when performing Infrastructure PMI:**

<b>Component/System/Problem</b>	<b>Component/Problem/Action</b>
Base Station (s), Repeater (s), Control Station (s)	Transmitter modulation, RF power output/reflected RF Frequency Measured/adjusted Receiver Sensitivity Measured/ Adjusted Audio Input & Output Levels Combiner & Circulator Loss
Consoles Positions/Remotes	Audio Input & Output Levels Ethernet Operation Controller Power Supply Voltage, and AC supply Switches, Lights, CRT CEB Signal Levels Wiring and Grounding for each Position Back-up the CDM database to disk Check and Clean keyboards, CPU, CRT's
Comparators (Voting) and / or Satellite Receivers	Audio Input & Output Levels Receiver Sensitivity Measured/Adjusted Comparator power supply voltage Check for proper signal voting
UPS	Batteries Switch Over Operations

	AC/DC Voltages
Other Equipment	Check an system printers
	Check all modems for proper levels & settings

**C. MOBILES**

**1.0 On-Site, 8:30 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays:**

8:30 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays On-Site Radio Response provides for Advanced Electronics, Inc. to be on-site to analyze a problem with a mobile radio and to repair the radio on-site if possible. Response will be on the same day if possible, or the next business day, as the trouble call is received by Advanced Electronics, Inc. If a mobile radio can not be repaired in the field, Advanced Electronics, Inc. remove the radio and reinstall a FRU (Field Replacement Unit) if provided by the customer. Advanced Electronics, Inc. will then take the radio to its facility to perform the repair, return and reinstall the radio, then give the FRU back to the customer.

**Mobile Radio Preventative Maintenance Inspection (PMI)**

Advanced Electronics, Inc. will provide no PMI on Mobile radios during years 1, 2 and 3 of the agreement. Advanced Electronics, Inc. will provide an annual, Mobile Radio Preventative Maintenance Inspections (PMI) service to customer during years 4 and 5 of the agreement.

Mobile Radio Preventative Maintenance Inspections will provide operational test and alignment, on the customer's equipment (Mobile radio equipment only) to ensure the equipment meets original manufacturer's specifications, all of which are hereby incorporated by this reference. Mobile Radio Preventative Maintenance Inspections will be performed during standard business days, 8:30 A.M. to 5:00 P.M., excluding legal holidays at the customer location or at an Advanced Electronics, Inc. facility depending on the Customer Service Plan agreed to.

Service requirements that occur after-hours or on weekends (outside of standard business days) may be purchased by the customer at an additional fee or charged to the customer on a time and material basis.

**Mobile Radio Antenna Replacement:**

Advanced Electronics, Inc. will provide to the customer, all mobile radio antenna replacements. Replacements will be new direct from the manufacturer and will meet all manufacturer and FCC requirements. Antenna replacement includes re-tuning the new antenna. One new antenna replacement per radio on maintenance agreement, during years 4 and 5 of the agreement.

- 1.0 Advanced Electronics, Inc. has the following responsibilities:
  - 1.1 Schedule the PMI Annual with the customer
  - 1.2 Notify the Customer of any possible system downtime needed to perform this service
  - 1.3 Select and manage any subcontractors required to perform preventative maintenance on original equipment manufacturer (OEM) equipment
- 1.2 Dispatch the technical resources upon receiving Customer date(s) for Infrastructure Preventative Maintenance Inspection to be performed
- 1.3 Receive and log the following information from the customer to the MAS200 system:
  - 1.3.1 Dates to perform Infrastructure Preventative Maintenance Inspection
  - 1.3.2 Task number
  - 1.3.3 Site identification
  - 1.3.4 Customer and address
  - 1.3.5 Customer primary contact

- 1.3.6 Access requirements
- 1.3.7 Close Task Number upon receiving notice of completion from assigned technician or project manager
- 1.4 Have on hand equipment list including type and quantity.
- 1.5 Have on hand original equipment manufacturer (OEM) Equipment manuals for system specifications as available
- 1.6 Inspect and clean cabinets
- 1.7 Inspect:
  - 1.7.1 General circuitry
  - 1.7.2 Fault indicators
  - 1.7.3 Cables, connections and grounding
  - 1.7.4 Remove any dust, and/or foreign substances from the equipment
  - 1.7.5 Clean filters, if applicable
  - 1.7.6 Complete all preventative maintenance requirements and manufacturers specification
  - 1.7.7 Measure, record and adjust the equipment parameters in accordance with the manufacturer's service manuals and the Rules and Regulations of the Federal Communications Commission (FCC), where applicable
  - 1.7.8 Consult equipment manuals for system specifications per system configuration
  - 1.7.9 Complete and sign (by technician) system specific Mobile Radio Preventative Maintenance Inspection checklist:
    - 1.7.9.1 Electronically file one copy of the system specific Mobile Radio Preventative Maintenance Inspection checklist at the Advanced Electronics, Inc. office
    - 1.7.9.2 Identify any service problems that require customer or Advanced Electronics, Inc. action
    - 1.7.9.3 Schedule post PMI meeting with customer to discuss service problems or other issues that require specific action by Advanced Electronics, Inc. or by customer

**D. PORTABLES**

**1.0 8:30 A.M. to 5:00 P.M., Monday – Friday, excluding legal holidays; at an Advanced Electronics, Inc. facility. Customer brings equipment to Advanced Electronics, Inc.**

- 1.1 Preventative Maintenance Inspection:
  - a. No preventative maintenance inspection during years 1, 2 and 3 of the agreement
  - b. Annual preventative maintenance inspection during years 4 and 5 of the agreement
- 1.2 Battery replacement, including disposal of spent battery. One battery per year, per radio, when accompanied with radio, during years 4 and 5 of the agreement
- 1.3 Belt clip replacement, one belt clip per radio when accompanied with radio, during years 4 and 5 of the agreement
- 1.4 Portable antenna replacement, one antenna per year, per radio when accompanied with radio, during years 4 and 5 of the agreement
- 1.5 On-site pick up and delivery as needed:
  - 1.5.1 Advanced Electronics, Inc. will provide for pre-scheduled pick-up and delivery of subscriber (portable) radios. All pick up and delivery will be done during regular business hours. Pick-up and delivery does not include removing equipment from vehicles, consoles, etc. or re-installing equipment after repair. Advanced Electronics, Inc. may at its option, subcontract pick-up and delivery services, or have a non-technical employee provide services.

Equipment will be picked up from and delivered to the customer's location.

- 2. Advanced Electronics, Inc. has the following responsibilities:
  - 2.1 Add the following customer information to the Advanced Electronics, Inc. MAS 200 tacking system:

- 2.1.1 Customer name, contact and address.
  - 2.1.2 System type and equipment descriptions.
  - 2.1.3 Site identification (site names, site ids, addresses and zip codes)
  - 2.1.4 Provide equipment list including type and quantity, when available.
  - 2.1.5 Provide mutually agreed upon customer location, days of week for pick up and delivery of equipment as outlined in the Customer Maintenance Support Plan.
- 
- 2.2 Use reasonable efforts to pickup and deliver equipment per the mutually agreed upon customer location and days of week. All pick up and delivery will be done during regular business hours. If a pick up and delivery cannot occur according to the pre-arranged schedule, customer will be contacted prior to the scheduled pick-up and / or delivery, to arrange a mutually agreeable alternative date and/or time for pick-up/delivery.
  - 2.3 Provide an operational check of equipment to determine the nature of the problem.
  - 2.4 Restore equipment with external defects that can be restored without opening the radio case.
  - 2.5 Remove/reinstall mobile or data equipment from vehicles as needed for servicing.
  - 2.6 Service shall be performed at the Advanced Electronics, Inc. facility during standard business days.
  - 2.7 Generate service ticket in MAS 200.

## **E. GENERAL TERMS AND CONDITIONS**

Advanced Electronics, Inc. and the customer agree that this document will be the basis for a maintenance agreement.

The Maintenance Agreement will be in effect for 5 years. The maintenance agreement is non-cancelable and non-refundable. At the completion of the five (5) year term, the customer will have the following option:

1. To issue a new purchase order for a dollar amount that is mutually agreed to between the customer and Advanced Electronics, Inc. for another (1) year term.

After the initial term, this maintenance plan may be cancelled by either party with thirty (30) days written notice.

Advanced Electronics, Inc. agrees to provide maintenance on the equipment identified in this agreement including all parts and labor which are required to repair the equipment which has become defective due to normal wear and usage. Maintenance does not include repair of equipment which has otherwise become defective, including but not limited to damage caused by accidents, physical abuse or misuse, vandalism, water, wind, fire or acts of God, nor the elimination of interference caused solely by extraneous sources and/or signal exceeding the equipment design specifications.

Unless otherwise stated, Advanced Electronics, Inc. services excludes repairs to: any transmission lines, antennas, towers or tower lighting, batteries, carrying straps, belt clips, crystals, or reeds, nor does it include the repair of optional accessories; non-standard mobile microphones; iDEN mobile microphones; portable remote speaker microphones; mobile external speakers; mobile power and antenna cables; and power supplies. Radio and battery engraving service is not covered unless an engraved battery is replaced with a new battery.

If Equipment is added to the plan subsequent to the Start Date, the units are also non-cancelable and non-refundable for the plan duration. Equipment may only be added to the plan, via a customer signed or emailed Advanced Electronics, Inc. Inventory Adjustment Form (Service Addendum). Complete and accurate serial numbers and model descriptions must be supplied.

All inventory adjustment requests for add-on units received during any given month will be effective the 1<sup>st</sup> of that month.

Equipment deletions from the agreement may only be deleted under the following limited conditions:

- a) Equipment was stolen and notice of theft is provided to Advanced Electronics, Inc.; or
- b) Advanced Electronics, Inc. determines Equipment is damaged beyond repair; or
- c) Advanced Electronics, Inc. determines Equipment is no longer supportable or is obsolete; or
- d) Equipment is removed from service and notice is provided to Advanced Electronics, Inc.; and
- e) Equipment had already been under a previous contract for at least the twelve month minimum required time frame.

Equipment deletions, where applicable, will be effective at the 1<sup>st</sup> of the following month in which the request was received.

The terms and conditions of this Statement of Work are an integral part of the Advanced Electronics, Inc. maintenance agreement.



**F. FACTS ABOUT ADVANCED ELECTRONICS, INC.**

1. In business since 1951 - 61 years.
2. State of California Certified Small Business.
3. California C-7 Contractors License.
4. Motorola Premier Service Partner: Servicing Motorola products since 1961.
5. CTS - Certified Technical Service Center, through an independent third party national industry organization.
6. Technicians are ETA certified (Electronics Technician Association), through the national third party industry organization.
7. Technicians are members of the L.A. Clean Card Program.
8. Technicians, installation and sales people are TWIX certified.
9. All service monitors utilized to service the equipment on this agreement are calibrated and certified annually.
10. Certified and trained communications tower climbing.
11. Dedicated hilltop service technicians for Southern California.
12. 24 hour, 7 day per week, 365 days per year on-site service available.
13. Automatic on-call escalation procedures.

**G. INVENTORY AND PRICING**

5 Year Maintenance Agreement on the following equipment:

2	Repeaters
9	Control Stations
84	Mobiles
55	Portables

Total \$ 102,215.76

**H. SIGNATURE PAGE**

If the above mentioned terms and conditions are agreeable, please indicate so by signing this page and returning a copy to Advanced Electronics, Inc. along with your purchase order. The Maintenance Agreement will be effective from \_\_\_\_\_ through \_\_\_\_\_.

Customer Account #: 12194

David e Torres  
Customer Signature

David e Torres  
Customer Print Name

Robert W. Conrey  
Signature

Robert W. Conrey, President/CEO  
Print Name

City of South Gate – Public Work  
4244 Santa Ana St.  
South Gate, CA 90280

Advanced Electronics, Inc.  
2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278  
310-725-0410 x201  
[bconrey@advancedelectronics.com](mailto:bconrey@advancedelectronics.com)

\_\_\_\_\_  
Date

11-28-2012  
Date

VISIT OUR WEB SITE AT

[www.advancedelectronics.com](http://www.advancedelectronics.com)

**AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN THE CITY AND  
ADVANCED ELECTRONICS, INC.**

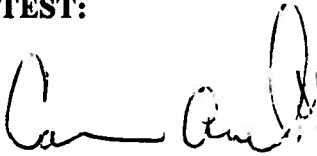
**"CITY"  
CITY OF SOUTH GATE**



\_\_\_\_\_  
W.H. (Bill) De Witt, Mayor

Date: 12/18/12

**ATTEST:**



\_\_\_\_\_  
Carmen Avalos, City Clerk  
(SEAL)


**"CONTRACTOR"  
ADVANCED ELECTRONICS, INC.**



\_\_\_\_\_  
Robert W. Conrey

Title: CEO

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Raul F. Salinas, City Attorney

Date: 11-28-2012

# **EXHIBIT “D”**

**ADVANCED ELECTRONICS, INC. AND CITY OF SOUTH GATE**

**FCC CHANNEL SHARING AGREEMENT**

Advance Electronics, Inc. is the FCC license holder of channel 173.2250 MHz. (FCC call sign WPYS793). The City of South Gate is the FCC license holder on channel 158.7600 MHz. (FCC call sign KMK250). The City of South Gate desires to continue using channel 173.2250 MHz. (licensed to Advanced Electronics, Inc.) combined with its channel 158.7600 MHz. to effectively operate a repeater channel pair. Therefore, the parties hereby agree:

**1. Term:**

- a. The initial term of this agreement shall be from January 1, 2013 to December 31, 2018.
- b. Upon written agreement between the parties, this agreement may be renewed with new negotiated payment terms for; (2) two additional, (5) five-year terms.

**2. Payment:**

- a. The City of South Gate shall make monthly payments during the first year of this agreement to Advanced Electronics, Inc. in the amount of \$248.06 per month.
- b. On January 1 of each successive year during the initial term of this agreement the monthly fee paid to Advanced Electronics, Inc. will be increased by 5%.
- c. Monthly payments are due on the first of each month.

**3. Advanced Electronics, Inc. Responsibilities:**

- a. Advanced Electronics, Inc. will continue to be the FCC license holder of channel 173.2250 MHz. It will ensure that the FCC license is renewed timely and that the channel will be unencumbered, except as with its normal security holders such as its major vendors and bank.
- b. Advanced Electronics, Inc. will reserve channel 173.2250 MHz. for the exclusive use of the City of South Gate during the term of this agreement and during the time frame of any negotiated renewal term(s).

**4. City of South Gate Responsibilities:**

- a. The City of South Gate shall have the exclusive right to use channel 173.2250 MHz., which is licensed by the FCC to Advanced Electronics, Inc.
- b. The City of South Gate shall continue to use its channel 158.7600 MHz. on FCC call sign KMK250 MHz. as one-half of the currently used "repeater channel."
- c. The City of South Gate shall keep its FCC license current and in good standing on channel 158.7600 MHz. *The expiration date of channel 158.7600 MHz. on call sign KMK250 is March 30, 2013.*
- d. The City of South Gate shall make regular monthly payments to Advanced Electronics, Inc. and shall not fall into arrears.

**5. Default:**

- a. Either party to this agreement shall be in default if its FCC license is not renewed timely and thereby is taken back by the FCC. The loss of the FCC licenses identified in this agreement due to circumstances or factors beyond the license holder's control will not constitute a default, but will cause this agreement to be terminated with no liability to either party.
- b. The City of South Gate shall be in default if timely payment is not made to Advanced Electronics, Inc. A default for non-payment can be cured if payment is made within 30-days of written notice from Advanced Electronics, Inc. to the City of South Gate.

**6. Termination:**

- a. Termination of this agreement will be at the end of the initial term, provided that the parties do not agree to renew this agreement.
- b. Uncured default will result in the termination of this agreement.
- c. At the time of termination of this agreement for any reason, Advanced Electronics, Inc. will rescind its authorization for the City of South Gate to use its FCC licensed channel 173.2250 MHz. on call sign WPYS793.
- d. At the time of termination of this agreement for any reason, the City of South Gate agrees that it will immediately discontinue use of FCC channel 173.2250 MHz. that is licensed to Advanced Electronics, Inc. The City of South Gate also agrees to allow Advanced Electronics, Inc. on to its property to electronically (via reprogramming), remove its channel

173.2250 MHz. from city owned radio equipment. The City of South Gate agrees to pay Advanced Electronics, Inc. its then time and material rates to perform the reprogramming of city owned radio equipment.

**7. Prior Negotiations:**

This agreement constitutes the entire agreement of the parties hereto and shall supersede all prior offers, negotiations and agreements.

**8. Notice:**

Any notice given to either party or notice either party may desire to give in connection with this agreement shall be in writing and sent by certified mail to the address of the party specified herein. Either party may change its address for purpose of this paragraph by providing written notice to the other party.

**9. Applicable Law:**


The existence, validity, construction, operation and effect of this Agreement shall be determined in accordance with and be governed by the laws of the state of California. All legal actions must be brought in the Federal Courts of the Central District of California or the Superior Courts of the State of California, county of Los Angeles.

**10. Headings:**

The paragraph heading herein are used only for the purpose of convenience and shall not be deemed to limit the subject of the sections of this agreement or to be considered in the construction.

**11. This agreement supersedes all other written agreements.**


**BY EXECUTING THIS AGREEMENT THE PARTIES HEREBY AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS:**

  
\_\_\_\_\_  
Robert W. Conrey  
CEO / President  
Advanced Electronics, Inc.

Date: 11-28-2012

Advanced Electronics, Inc.  
2601 Manhattan Beach Blvd.  
Redondo Beach, CA 90278

Office: 310-725-0410 Ext. 201  
Cell: 310-629-0981  
Email: [bconrey@advancedelectronics.com](mailto:bconrey@advancedelectronics.com)

  
\_\_\_\_\_  
Name \_\_\_\_\_  
Title: Field Operations Manager  
City of South Gate

Date: 12-19-12

City of South Gate  
Public Works Department  
Field Operations  
4244 Santa Ana Street  
South Gate, CA 90280-3075

Office: \_\_\_\_\_  
Cell: \_\_\_\_\_  
Email: \_\_\_\_\_



**ADDENDUM TO FCC CHANNEL SHARING AGREEMENT**

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by their respective officers thereunto duly authorized.

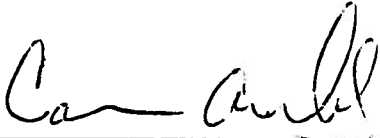
**"CITY"**  
**CITY OF SOUTH GATE**



\_\_\_\_\_  
W.H. (Bill) De Witt, Mayor

Date: 12/18/12

**ATTEST:**



\_\_\_\_\_  
Carmen Avalos, City Clerk  
(SEAL)

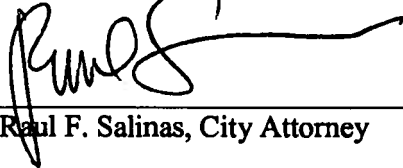
**"CONTRACTOR"**  
**ADVANCED ELECTRONICS, INC.**



\_\_\_\_\_  
Robert W. Conrey

Title: CEO

**APPROVED AS TO FORM:**



\_\_\_\_\_  
Raul F. Salinas, City Attorney

Date: 11-28-2012

# **EXHIBIT “E”**

## COMMERCIAL WARRANTY

### General Information

This warranty applies within the fifty (50) United States, the District of Columbia and Canada.

#### LIMITED WARRANTY MOTOROLA COMMUNICATION PRODUCTS

If the affected product is being purchased pursuant to a written Communications System Agreement signed by Motorola, the warranty contained in that written agreement will apply. Otherwise, the following warranty applies.

#### I. WHAT THIS WARRANTY COVERS AND FOR HOW LONG:

Motorola Solutions, Inc. or, if applicable, Motorola Canada Limited ("Motorola") warrants the Motorola manufactured radio communications product, including original equipment crystal devices and channel elements ("Product"), against material defects in material and workmanship under normal use and service for a period of One (1) Year from the date of shipment.

Motorola, at its option, will at no charge either repair the Product (with new or reconditioned parts), replace it with the same or equivalent Product (using new or reconditioned Product), or refund the purchase price of the Product during the warranty period provided purchaser notifies Motorola according to the terms of this warranty. Repaired or replaced Product is warranted for the balance of the original applicable warranty period. All replaced parts of the Product shall become the property of Motorola.

This express limited warranty is extended by Motorola to the original end user purchaser purchasing the Product for purposes of leasing or for commercial, industrial, or governmental use only, and is not assignable or transferable to any other party. This is the complete warranty for the Product manufactured by Motorola. Motorola assumes no obligations or liability for additions or modifications to this warranty unless made in writing and signed by an officer of Motorola. Unless made in a separate written agreement between Motorola and the original end user purchaser, Motorola does not warrant the installation, maintenance or service of the Product.

Motorola cannot be responsible in any way for any ancillary equipment not furnished by Motorola which is attached to or used in connection with the Product, or for operation of the Product with any ancillary equipment, and all such equipment is expressly excluded from this warranty. Because each system which may use the Product is unique, Motorola disclaims liability for range, coverage, or operation of the system as a whole under this warranty.

#### II. GENERAL PROVISIONS:

This warranty sets forth the full extent of Motorola's responsibilities regarding the Product. Repair, replacement or refund of the purchase price, at Motorola's option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. MOTOROLA DISCLAIMS ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

### **III. HOW TO GET WARRANTY SERVICE:**

Purchaser must notify Motorola's representative or call Motorola's Customer Response Center at 1-800-247-2346 within the applicable warranty period for information regarding warranty service.

### **IV. WHAT THIS WARRANTY DOES NOT COVER:**

- A. Defects or damage resulting from use of the Product in other than its normal and customary manner.
- B. Defects or damage from misuse, accident, water, or neglect.
- C. Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.
- D. Breakage or damage to antennas unless caused directly by defects in material workmanship.
- E. A Product subjected to unauthorized Product modifications, disassembles or repairs (including, without limitation, the addition to the Product of non-Motorola supplied equipment) which adversely affect performance of the Product or interfere with Motorola's normal warranty inspection and testing of the Product to verify any warranty claim.
- F. Product which has had the serial number removed or made illegible.
- G. Batteries (they carry their own separate limited warranty).
- H. A Product which, due to illegal or unauthorized alteration of the software/firmware in the Product, does not function in accordance with Motorola's published specifications or with the FCC type acceptance labeling in effect for the Product at the time the Product was initially distributed from Motorola.
- I. Scratches or other cosmetic damage to Product surfaces that does not affect the operation of the Product.
- J. That the software in the Product will meet the purchaser's requirements or that the operation of the software will be uninterrupted or error-free.
- K. Normal and customary wear and tear.
- L. Non-Motorola manufactured equipment unless bearing a Motorola Part Number in the form of an alpha numeric number (i.e., TDE6030B).

### **V. GOVERNING LAW**

In the case of a Product sold in the United States and Canada, this Warranty is governed by the laws of the State of Illinois and the Province of Ontario, respectively.

### **VI. PATENT AND SOFTWARE PROVISIONS:**

Motorola will defend, at its own expense, any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or its parts infringe a United States patent, and Motorola will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

- A. that Motorola will be notified promptly in writing by such purchaser of any notice of such claim;
- B. that Motorola will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and
- C. should the Product or its parts become, or in Motorola's opinion be likely to become, the subject of a claim of infringement of a United States patent, that such purchaser will permit Motorola, at its option and expense, either to procure for such purchaser the right to continue using the Product or its parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or its parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or its parts as established by Motorola.

Motorola will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or its parts furnished hereunder with software, apparatus or devices not furnished by Motorola, nor will Motorola have any liability for the use of ancillary equipment or software not furnished by Motorola which is attached to or used in connection with the Product. The foregoing states the entire liability of Motorola with respect to infringement of patents by the Product or any its parts thereof.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce in copies and distribute copies of such Motorola software. Motorola software may be used in only the Product in which the software was originally embodied and such software in such Product may not be replaced, copied, distributed, modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution, or reverse engineering of such Motorola software or exercise of rights in such Motorola software is permitted. No license is granted by implication, estoppels or otherwise under Motorola patent rights or copyrights.



## Labor Warranty Guidelines

### Document Update — Issue # 17

The following updates are being made to the Labor Warranty Guidelines (LWG). The LWG document still contains details on all other labor warranty policies and procedures, but the following are the specific key areas that have been changed from the last release of LWG issue #16:

- Added "and deemed necessary to correct a factory defect in the product" in the introductory paragraph to provide clarification of the purpose for labor warranty reimbursement. Page 3
- Clarified wording on how Date of Sale information should be provided. Page 3
- Added NOTE #2 under Pricing and Profitability to clarify that the sole purpose of extending the P&P # is for an extension of the warranty period. Page 3
- Established "Not-To-Exceed" labor rates based on service partner tier level. Page 4
- Updated location address in MOL for changing email for receiving notifications (Note #1 under Reject). Page 5
- Correction to place the Professional Series radios back into the "Branded Subscriber" section. Page 6
- Added list of authorized Repair Type codes. Page 7-8
- No labor coverage for third party applications installed in MOTOTRBO subscribers. Page 9
- Replaced the requirement to open a sub-case for SP Authorization with the following, "notifies the SSC call center or TSO representative that an SP Authorization Number will be requested". Page 10
- Added clarifying wording that SP Authorization for software/hardware upgrades must be obtained before the work is performed. Page 10
- Deleted the SSC fax since it is no longer used. Page 12

**NOTE: NEW RATES ARE NOT VALID FOR PREVIOUS CLAIMS AND APPLY ONLY TO NEWLY ENTERED CLAIMS GOING FORWARD**

These Labor Warranty Guidelines supersede all previous editions and are effective January 10, 2011.



# **LABOR WARRANTY** **GUIDELINES**

**ISSUE # 17**

**For Use by Motorola National Service Representatives**

**\*\* US Domestic Only \*\***

**These Guidelines Supersede All Previous Guidelines and Supplements**

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**STATEMENT OF LABOR WARRANTY**

Motorola's Standard Commercial Warranty provides reimbursement for labor to replace or repair defective parts for a period of one (1) or two (2) years, *depending on the product*, from date of shipment. This is for work done during normal business hours and deemed necessary to correct a factory defect in the product. Motorola reserves the right to reduce or deny any claim that is not in compliance with this Labor Warranty Guidelines (LWG).

**IDENTIFICATION OF LABOR WARRANTY PERIOD**

Warranty on all products begins at shipment. When it expires is based on one of the following factors:

**SERIAL NUMBER**—the 5<sup>th</sup> and 6<sup>th</sup> characters of a serial number indicate the year and the month a unit was manufactured / shipped. For an example see the "*Warranty Date Code Calendar*" page 12.  
**NOTE:** Dates listed in the MOL Warranty Date Verification database *will* apply.

**DATE OF SALE**—when the end-user customer purchases equipment from an Authorized Dealer, the warranty begins on the *actual Date of Sale*. A copy of the dated sales receipt or invoice must be faxed or emailed to the Warranty Analyst, see "*Important Contact Phone / Fax Numbers*" page 12. The **Exceptions Notes** text box on the claim must contain reference to how the document was forwarded, and the actual date of sale must be typed in the **SP Authorization Number** field on the claim submission (e.g. SOLD 01-01-08).

**NOTE #1:** Date of delayed customer shipping / pick up, date of initial programming, or delayed billing / invoicing for installs when not done under a Motorola IA do *not* apply.

**NOTE #2:** Unless a Motorola Installation Agreement (IA) was purchased by the customer, dates listed on a document as the invoice / billing date, do *not* apply when there was a delay pending completion of equipment installation. Warranty in these cases begins upon manufacture / shipment of the equipment from Motorola.

**NOTE #3:** This Date of Sale exemption does not apply to Above Price Book (APB) equipment sales. The warranty start date for APB sales will be the date of shipment.

**MOTOROLA INSTALL AGREEMENT**—when a customer purchases a Motorola Install Agreement (IA), regardless of the quantity / type of equipment purchased, the warranty begins on the *actual date of install completion*. Copies of the required documentation that must be faxed or emailed to a Warranty Analyst would be either:

- A Motorola Installation Completion Certificate (if issued), **OR**,
- The Motorola Install Agreement Subcontract itself **AND** the National Service Representative's final billing workticket to Motorola, which lists the actual physical date of install completion.

A reference of the document(s) being forwarded should be typed in the **Exceptions Notes** text box on the claim, and the actual date of install completion must be typed in the **SP Authorization Number** field (e.g. IA DONE 01-01-08). Also see "*Important Contact Phone / Fax Numbers*" page 11.

**NOTE #1:** If the equipment is installed *without* a Motorola IA, the warranty will expire based on the serial number manufactured / shipped date, or the Dealers date of sale.

**NOTE #2:** Dates listed on any type of customer 'Install / Project Acceptance' documents / certificates do *not* apply.

**PRICING AND PROFITABILITY NUMBER**—when the end-user customer purchases a large system, Motorola may issue a Pricing and Profitability number (P&P #) to extend the length of the standard warranty period on the entire system. These warranty terms are defined as; *one year from acceptance not to exceed (NTE) a total of 18 months from shipment*. The P&P # must be typed in the **SP Authorization Number** field (e.g. 12345). The Motorola Salesperson or Program Manager should be able to provide this number. All other LWG policies and rates still apply under a P&P #. Claims for factory warranty defects can be submitted prior to the actual acceptance of the system as long as the unit is still within 18 months from shipment.

**NOTE #1:** If an extension of the original bid terms is needed beyond the 18 months from shipment, the Motorola PM / CSM should contact the Pricing and Profitability Department to renegotiate the warranty period.

**NOTE #2:** The P&P # only extends the length of the warranty period but does **NOT** change the Items covered or conditions for reimbursement otherwise stated in the LWG.

### **GENERAL CLAIM INFORMATION**

Claims are submitted through the Motorola On Line (MOL) web page, located at <https://businessonline.motorola.com>. A warranty ID and password are required to access the claim site. If access is needed, the MOL Customer Service helpdesk should be contacted at 1-800-814-0601. Separate claims must be submitted for each unit repaired.

**60-DAY CLAIM REQUIREMENT**—for timely analysis of technical data for Motorola's Quality Assurance Program, all claims must be submitted within 60 calendar days from the *date of repair*, or they will be rejected.

**NOTE #1:** This 60-day requirement also applies to previous billing errors, claims / worktickets lost or misdirected, claims / worktickets held until customer pick up of unit, claim / workticket delays on re-installations, or claims / worktickets held for an extended amount of time until unit was determined to be working properly.

**NOTE #2:** We recommend processing requests for SP Authorization Numbers are made prior to the SSC technical support case being closed so that the request can be reviewed and if approved, the claim submitted before the 60 day period expires.

**SUBSCRIBER**—these are products that are easily moved or handled, such as portables, mobiles or data units.

**INFRASTRUCTURE**—this is equipment that is 'stationary' or 'fixed', such as consoles, repeaters, or controllers, and is usually located at a customer's remote site.

**APC CODE**—the Accounting Product Code identifies which Product Group owns that product line. The APC is the first three digits of any Motorola serial number (e.g. in serial number 123ABC0000, the APC code is 123).

**SP AUTHORIZATION NUMBER** —is validation for *non-standard* warranty issues, such as a date of sale, an IA completion date, a P&P #, a one-time alpha-numeric SP Authorization Number, or FSB bulletin number.

**NOTE:** When there is more than one type of number, type one in the SP Authorization Number field and type the other into the Exceptions Notes text box.

**NATIONAL SERVICE REPRESENTATIVE SIGNATURE**—needed to protect both the National Service Representative and Motorola from unauthorized use of claims. The signature is the name of the person who certifies, and indicates responsibility, that all information entered or selected on the claim is *true and correct*. The signature must contain a first and last name, or the claim will be rejected.

**PAYMENT**—warranty claims are processed on the same check or EFT as APOs and other workticket payments. Claims are identified on the payment stub preceded by 'WAC', then followed by the six-digit claim number (e.g. WAC123456).

**LABOR RATE** —Payment amount will be based on the National Service Representative's normal hourly rate, NOT-TO-EXCEED the following:

Premier Service Partner (PSP) - \$115  
Motorola Service Partner (MSP) - \$95  
Warranty Repair Center (WRC) - \$75

### **CLAIM REVIEW**

**WITHOUT EXCEPTIONS**—these claims contain all the correct information, pass all the MOL system edits and do not generate any exception messages. They are approved and sent automatically to Motorola's Accounts Payables Department. Once the claim shows Paid in MOL, the check number and payment date will be listed on the inside of the claim.

**WITH EXCEPTIONS**—these claims do not contain all the correct information and do not pass all the system edits. **Exceptions Messages** will indicate what information needs to be addressed and corrected. Once detailed notes, explaining each exception has been entered into the Exceptions Notes text box, the claim goes into Submitted status for final review by a Warranty Analyst.

- **REJECT**—notes detailing the reject reason(s), will be entered inside the claim. If corrections can be made, search for and then open the rejected claim. Click on the **Create Corrective Claim** button feature at the bottom of the claim. This opens a 'new' claim, which auto-populates data from the first page of the original rejected claim. Corrections for each reject reason can then be made following through the normal claim processing steps.

**NOTE #1:** MOL generates and sends an email to the National Service Representative as notification of a claim reject and the reason(s) why. The National Service Representative is responsible for keeping their email address current under MOL > Settings > Preferences > General Settings in order to receive these notifications.  
**NOTE #2:** A Corrective Claim must be made within 30 calendar days of the rejection date, or it will be re-rejected.

- **SHORT PAY**—notes detailing the short pay reason(s) can be found inside the claim.

**CLAIM INQUIRY / SEARCH / FIELD DESCRIPTIONS**

Refer to the MOL Labor Warranty Claims Reimbursement Training Package located under: Resource Center > Services > Service Transactions > Work ticket and Warranty Processing

**REPAIR TYPE / TROUBLE CORRECTED**

**REPAIR**—resolutions made *without* replacing any parts. See "*Kit / Part / Circuit*" information below.  
**REPLACE**—resolutions made when parts are replaced or added. See "*Kit / Part / Circuit*" information below.  
**ALIGNMENT**—labor / shipping charges for any type of alignment, on any type of equipment, done by a National Service Representative, or sent in to a Depot to have them do the work, are not reimbursed without an SP Authorization Number or FSB bulletin number indicating labor was authorized.  
**REPROGRAM**—labor / shipping charges for any type of Reprogram / Upgrade / Reloading the OS / Re-imaging on any type of equipment, done by a National Service Representative, or sent in to a Depot to have them do the work, are not reimbursed without an SP Authorization Number or FSB bulletin number indicating labor was authorized.  
**DEPOT**—when units are sent to a Motorola Depot, or back to the OEM Depot for 3<sup>rd</sup> Party Vendor units.  
**NO TROUBLE FOUND (NTF)**—when the customer complaint cannot be confirmed after complete testing of the unit.  
**NOTE #1:** A specific customer complaint must be selected when repair is NTF.  
**NOTE #2:** Claims for multiple NTF issues must reference an SP Authorization Number. See "*Multiple Repairs Not Related to a Bulletin*" page 11.  
**CHARACTERIZATION**—when the SSC dispatches a National Service Representative to a customer's remote site for information / reports. Charges are not reimbursed without an SP Authorization Number or FSB bulletin number indicating labor was authorized.  
**KIT / BOARD NUMBER**—a component also known as a card, chassis, or housing which is made up of multiple parts and is identified by alpha-numeric characters such as: NTN1234A, N1812B, and H1453. This number may also be referred to as a 'model number' and may be required for all types of equipment when Repair and Replace "*Repair Type*" codes are used.  
**PART NUMBER**—identified by alpha-numeric characters such as: 8580283E06, 0180355A80. In most cases, a part number is a specific component of a kit / board, and is required for all types of equipment when Repair and Replace "*Repair Type*" codes are used. If the part is associated with a kit / board, then that number may be required too.  
**CIRCUIT DESIGNATION / LOCATION CODE NUMBER**—alpha-numeric designator such as: F501, MK401, or U8. This Exploded View number can be found on the schematic or in the manual, and can also be referred to as a 'reference symbol'. These numbers pinpoint the specific location nearest the failure or repair, and may be required for all equipment when Repair and Replace "*Repair Type*" codes are used, and a specific part number is not available.

**ALLOWABLE CHARGES FOR MOTOROLA MANUFACTURED UNITS**

**NOTE:** All internal Motorola technical teams will utilize the Finance approved internal charge rates for all labor.

**DATA**

- **LABOR**—for sending units in to a Motorola / OEM Depot only. No other "*Repair Type*" codes are authorized unless otherwise noted.
- **TRAVEL**—not reimbursed unless otherwise noted.
- **VEHICLE MILES**—not reimbursed.
- **FREIGHT**—not reimbursed unless otherwise noted.

**APC's—201, 314**

- **LABOR**—\$45 flat rate.

**APC's—170, 312, 503, 589, 629, 689, 854**

- **LABOR**—\$35 flat rate.

**APC's—311, 523**

- LABOR—1/2 hour max as defined by LABOR RATE on page 4.
  - TRAVEL—1 hour max as defined by LABOR RATE on page 4.
- NOTE:** Labor and travel charges *combined* cannot exceed a total of \$100.00.

**APC's—381, 403, 680 (Infrastructure)**

- LABOR— as defined by LABOR RATE on page 4: 2 hours max for repairs, replacements, SSC board / FRU exchanges, and sending unit in to Motorola / OEM Depot and 1 hour max on NTF, resets, reboots, and recycling of power.
- TRAVEL— number of actual travel time reimbursed at the hourly rate as defined by LABOR RATE on page 4.
- FREIGHT—actual freight costs only. A copy of the receipt showing the charge must be faxed /emailed in to the Warranty Claim Analyst. Charges for materials, or time spent on phone or to package and send, are not reimbursed.

**APC—171 (DP-2 and MVE)**

- LABOR— 2 hours max as defined by LABOR RATE on page 4. All "Repair Type" codes are authorized.
- TRAVEL—1 hour max as defined by LABOR RATE on page 4.

**APC's— 343, 508, 736 (ML, VRM, MW)**

- LABOR—1 hour max as defined by LABOR RATE on page 4. All "Repair Type" codes are authorized.
- TRAVEL—1 hour max as defined by LABOR RATE on page 4.

**BRANDED SUBSCRIBERS**

**Mission Critical - APC's - 276, 500, 586, 655, 656, 726, 775 and the following:**

- XTS2500 - 205, 407
- XTS5000 - 310, 320, 721
- XTL2500 - 514, 518
- XTS/MT1500 - 687

**Professional APCs:**

- CDM1550LS+ (UHF, VHF, 200, 700) - 001
- EX500.EX580 XLS.EX600 XLS - 004
- PR860 - 005
- HT1250LS+ (UHF, VHF, 200, 700) - 008
- XPR 6550 - 037
- XPR 4550 - 038
- CDM750 - 103
- CDM1250 - 109
- PM1200- 159
- XPR 4380 & XPR 4580 - 475
- PM1500 - 483
- XPR 8300 - 484
- XPR 4350 - 563
- PR1500 - 628
- HT750 & MTX850 LS - 672
- HT1250 - 749
- MTX8250 LS - 749
- XPR 6380.XPR 6580 - 777
- CDM1550 LB - 792
- HT1550 XLS - 841
- MTX150.1500.1550 PP VHF (Can only) - 921
- MTX450.4500.4550 PP UHF (Can only) - 921
- MTX8250 PP.MTX850 PP 800 - 921
- MTX9250 PP.MTX950 PP 900 - 921
- XPR 6350 - 977

**Portables**

- LABOR—see “*Branded Subscriber Level Descriptions*” below.
- TRAVEL—not reimbursed.
- VEHICLE MILES—not reimbursed.
- FREIGHT— not reimbursed.

**Mobiles (Includes Consolettes)**

- LABOR—see “*Branded Subscriber Level Descriptions*” below.
- TRAVEL—\$70 per hour max not to exceed 2 hours and only reimbursed if customer is using the mobile as a base, control station, or an RF Modem, or if the mobile is in an ambulance or fire truck. The reason for travel must be included in the *Exceptions Notes* text box on the claim. Reimbursement for special circumstances requires an SP Authorization.
- VEHICLE MILES—not reimbursed.
- FREIGHT— not reimbursed.

• **BRANDED SUBSCRIBER LEVEL DESCRIPTIONS**

- **Level I - \$20 Portables and Mobiles**  
Shipping entire radio in to the Depot for repair and for no trouble found (NTF).
- **Level II - \$35 Portables and \$45 Mobiles**  
Repair / Replacement of *external* radio components performed by the National Service Representative themselves.
- **Level III - \$70 Portables and \$80 Mobiles**  
Repair / Replacement of *internal* radio components performed by the National Service Representative themselves.

**NOTE #1:** Level II and Level III reimbursements are authorized when National Service Representative performs a repair / replacement on the first four (4) radios of the same type requiring the same repair. For more than four (5 or more) radios, please see “*Multiple Repairs Not Related to a Bulletin*” on page 11

**NOTE #2:** Labor / shipping charges for any type of alignments or (re)programming are not reimbursed if needed after a Level I, II or III repair performed by a National Service Representative, or if sent in to a Depot by a National Service Representative to have the Depot perform the work.

**NOTE #3:** Charges for repairs / replacements of accessories (e.g. batteries, antennas, chargers, mics, control heads, control cables etc.) are not reimbursed for labor. They are covered under *parts warranty replacement* only.

**COMMERCIAL TIER MOBILE AND PORTABLES SUBSCRIBERS (Conventional Branded)**

**APCs:**

- CP 150 & CP200 – 018
  - PR400 – 442
  - CM200 & CM300 – 922
  - PM400 - 019
- LABOR—see ComLevel Repair Types and rates below.
  - TRAVEL—not reimbursed.
  - VEHICLE MILES—not reimbursed.
  - FREIGHT— not reimbursed.

**NOTE #1:** These are for repairs performed by the National Service Representative, not done at the Depot.

**NOTE #2:** The only “*Repair Type/Trouble Corrected*” codes authorized on the claim are those shown below.

**ComLevel 1 Repair Types - \$15 flat rate**

- Tighten Hardware – (code # 1108 or # 1109)
- Reseated Hardware – (code # 1308 or # 1309)
- Adjust Part – (code # 1408 or # 1409)
- Replace Defective External Part – (code # 2708 or # 2709)
- Replace for Customer Satisfaction (PLAN X) – (code # 2108 or # 2109)

**ComLevel 2 Repair Types - \$35 flat rate**

- Repair Circuitry – (code # 1008 or # 1009)
- Solder – (code # 1608 or # 1609)
- Replace Defective Internal Part – (code # 2008 or # 2009)

**MOTOROLA (SCHAUMBURG) MANUFACTURED INFRASTRUCTURE** (Consoles, Repeaters, Controllers, etc.)

- LABOR— as defined by LABOR RATE on page 4: 2 hours max for repairs, replacements, SSC board / FRU exchanges, and sending a unit in to the Depot, and 1 hour max on NTF, resets, reboots, and recycling of power.
- TRAVEL— number of actual travel time reimbursed at the hourly rate as defined by LABOR RATE on page 4.
- VEHICLE MILES—not reimbursed.
- FREIGHT—actual freight costs only. A copy of the receipt showing the charge must be faxed or emailed in.

Charges for packing materials, time spent on the phone, or to package and send, will not be reimbursed.

**NOTE:** Labor / shipping charges for any type of alignment, (re)programming, reloading the OS, re-imaging, done by a National Service Representative, or sent in to a Depot to have them do the work, are not reimbursed without an SP Authorization Number or without an FSB bulletin number that indicates that labor allowance is authorized.

**MINITOR PAGING**

APC's—**136-Minitor V, 253-Minitor III, 639-Minitor IV**

- LABOR—SP Authorization Number or FSB bulletin number required.
- TRAVEL—not reimbursed.
- VEHICLE MILES—not reimbursed.
- FREIGHT—not reimbursed.

**3<sup>RD</sup> PARTY / DROP SHIP / ORIGINAL EQUIPMENT MANUFACTURER (OEM) INFRASTRUCTURE**

Non-Motorola manufactured products are covered by the terms of the OEM's commercial warranty. Those warranties typically provide one (1) year on parts and labor. Exceptions to the OEM's policy are limited to those situations where all the following criteria are met:

- Special terms were included in the end-user customers contract **AND**.
- Those terms were documented in a Bid & Quote Agreement, where applicable, **AND**.
- The OEM and / or sourcing organization agreed to those terms in writing.

The Motorola Salesperson, Project Manager (PM), or Customer Support Manger (CSM), should be contacted for help in obtaining information if it is unavailable to a National Service Representative. There are four (4) requirements for every claim:

- #1 - **MOTOROLA MODEL NUMBER**—the valid Motorola model number can be found on either the *supplier packing slip*, or *line item report*. The model number may have a "D" in the middle of a 3-character prefix (e.g. TDN, BDN, CDN, RDN, RDB, RDC), or it may have a two-character prefix (e.g. "DS", "DQ", "MW") typically followed by the supplier's model number of additional alpha and / or numeric characters. This number must be typed in the Model Number field on the claim.
- #2 - **APC CODE**—the applicable APC can be found on the *line item report*, and must be typed in the Serial Number field on the claim. Seven (7) x's must be typed in after the APC code to complete the 10-digit requirement for that field (e.g. 123xxxxxx).
- #3 - **PROOF OF IN-WARRANTY STATUS**—see page 3 for detailed explanations and required documents.
- #4 - **OEM SERIAL NUMBER**—must be typed in the Exceptions Notes text box.

**ALLOWABLE CHARGES**

- LABOR— based on hourly amount as defined by LABOR RATE on page 4: 2 hours max for Depot repairs which includes; troubleshooting, shipping, re-installation, and testing after receipt from the Depot, and 1 hour max on NTF, resets, reboots, and recycling of power. All OEM equipment requiring component repair or replacement is designated as **Depot Repair Only**, with 'Depot' being either the System Support Center (SSC) or the OEM Vendor itself. Initial contact, regarding a defective OEM unit, *must first* be made through the SSC, who will then provide instructions to the National Service Representative / Customer on whether the unit will need to be sent in to the SSC or be sent directly in to the OEM Vendor.
- TRAVEL—number of actual travel time reimbursed at the hourly rate as defined by LABOR RATE on page 4.
- VEHICLE MILES—not reimbursed.

- **FREIGHT**—actual freight costs only. A copy of the receipt showing the charge must be faxed or emailed to the Warranty Analyst. Charges for packing materials, time spent on the phone, or to package and send, are not reimbursed.

**NOTE #1:** If the OEM warranty has expired and a vendor or subcontractor bills for any labor / parts / freight / travel / mileage, that *actual invoice total only* amount can be added to the claim as long as the Motorola warranty *is still valid*. Charges by a National Service Representative for any extra time spent, materials, packing, phone calls, etc., will not be reimbursed. The invoice amount should be typed into the Freight field on the claim, and a note must be included in the Exceptions Note text box explaining that the 'freight' is the invoice amount. A copy of the vendor / subcontractor invoice must be faxed or emailed in to the Warranty Analyst or the claim will be rejected.

**NOTE #2:** All other claim fields must be completed.

**NOTE #3:** All claims submitted for E911 equipment issues must reference an SSC Case Number.

**NOTE #4:** Equipment ordered / purchased directly from a vendor without going through the Motorola Drop-Ship Department will not be supported by Motorola factory warranty, *even if* those units work with, or are a part of, a Motorola purchased system.

**NOTE #5:** Labor / shipping charges for any unauthorized field repairs / replacements, alignments, (re)programming, reloading the OS, re-imaging, done by a National Service Representative, or sent in to Motorola / OEM Depot to have them do the work, are not reimbursed without an SP Authorization Number or FSB bulletin number indicating labor was authorized.

#### **CHARGES / REPAIRS NOT REIMBURSED BY LABOR WARRANTY**

- SALES TAX
- CHECK OUTS
- PREVENTATIVE MAINTENANCE (PM) / FCC CHECKS
- LEVEL SETTING, ADJUSTMENTS, OPTIMIZATION
- OVERTIME AND AFTER HOUR RATES
- PARTS REPLACEMENTS
- ATTEMPTED REPAIRS OF A UNIT
- REPAIRS TO MOTOROLA EQUIPMENT DUE TO USE OF NON-AUTHORIZED MANUFACTURERS
- PRODUCTS
- PHYSICAL, ACCIDENTAL, LIQUID OR CHEMICAL DAMAGE
- USER / OPERATOR ERROR
- ACCIDENTS OF NATURE
- RF INTERFERENCE
- TELCO RELATED ISSUES
- POWER COMPANY RELATED ISSUES
- 45-DAY REPLACEMENTS
- INSTALL ERRORS
- SALES ERRORS
- SOFTWARE / FIRMWARE RELATED ISSUES
- SHIPPING DAMAGE OR LOST PACKAGES
- TEST EQUIPMENT
- MORE THAN 1 TECHNICIAN WORKING THE SAME ISSUE AT THE SAME TIME
- STOLEN MERCHANDISE
- TELEPHONE SUPPORT—with / to end user customer
- 3<sup>rd</sup> PARTY APPLICATIONS RUNNING IN MOTOTRBO PRODUCTS (these products are supported directly by the application developer with no labor warranty coverage from Motorola. Please obtain service and warranty support directly from the company that developed the product)

#### **OBTAINING SP AUTHORIZATIONS**

Call the System Support Center (SSC) Technical Support Operations (TSO) Support Team at 1-800-927-2744 and follow the applicable extension prompts for post-sales support for the specific product type.

#### **DATA**

#### **BRANDED SUBSCRIBERS**

#### **COMMERCIAL TIER SUBSCRIBERS**

#### **PAGING**

#### **ALL INFRASTRUCTURE (Motorola Manufactured, Data, 3<sup>rd</sup> Party / OEM)**

**NOTE #1:** SP Authorization Numbers are required for the use of tower climbing subcontractors, 3<sup>rd</sup> Party / OEM subcontractors, and unusual modes of travel / transportation, (such as snow cat, snowmobile, helicopter, boat) must be negotiated and pre-approved by the SSC Leader-On-Call and through the SP Authorization Number request process prior to hiring the contractor, or making the travel trip.

**NOTE #2:** Requests for extra on-site labor, over the standard two (2) hours will be declined unless the National Service Representative follows these three (3) criteria: Opens an SSC technical support case between the two and three hour milestones, **AND** notifies the SSC call center or TSO representative than an SP Authorization Number will be requested, **AND** utilizes the SP Authorization Request Form located in MOL under: Resource Center > Services > Warranty Information.

**NOTE #3:** Other claim requirements:

- Requests for SP Authorization Numbers and the filing of the associated claim must be completed within the "60-Day Claim Requirement", see page 4 for details.
- Claims rejected for SP Authorization discrepancies, must be resolved by the National Service Representative and resubmitted through MOL within 30 calendar days from the date of rejection or the claim will be considered null and void.
- The alpha-numeric SP Authorization Number and the numeric technical case number must both be listed in the two applicable fields on the claim or it will be rejected. Also see 'NOTE' under "SP Authorization Number" page 4.
- All other standard warranty terms and conditions apply to the claim.

#### **SOFTWARE / HARDWARE UPGRADES TO EXISTING EQUIPMENT**

Charges for software / hardware upgrades on any type of equipment are not reimbursed unless the work was done per an SP Authorization Number **issued in advance of the work being performed**, or FSB bulletin indicating labor was authorized.

#### **SENDING A UNIT IN TO MOTOROLA / OEM DEPOT**

If a National Service Representative technician determines they are unable to fix the unit, it can be sent in to the Radio Support Center (RSC), the Federal Technical Center (FTC) or the System Support Center (SSC). Only one claim should be submitted for the entire process which includes the initial troubleshooting to verify the complaint, pulling the unit, packaging, freight, re-testing / reprogramming upon receipt from Depot, and return / reinstallation of the unit to the customer.

**NOTE:** RMA, RA, or Request ID #'s listed on the Depot job ticket must be typed in the RSC Request # / SSC Case # field.

**DATA and BRANDED SUBSCRIBERS**—call the RSC for non-Federal Customer units or the FTC for Federal Customer units for correct shipping procedures and required documentation.

**ALL INFRASTRUCTURE** (Motorola Manufactured, Data, 3<sup>rd</sup> Party / OEM) —call the SSC for a return material authorization (RMA, or RA) number, correct shipping procedures, and required documentation.

#### **PLAN-X**

This program involves the complete replacement of a unit that has not performed to quality standards and has had three (3) or more previous repairs made against it (FSB issues *excluded*). The request for Plan X is facilitated through the Motorola Sales Representatives. When the replacement unit is received, the defective unit should be packaged with a copy of the *new units* packing slip and a written explanation of why the unit is being Plan X'd. It should then be sent to one of the addresses below.

##### **Infrastructure and Data Units**

Motorola Radio Support Center (RSC)  
Used Equipment Depot  
2204 Galvin Dr.  
Elgin, IL 60123

##### **Subscriber Units**

Motorola Radio Support Center (RSC)  
Used Equipment Depot  
2222 Galvin Dr.  
Elgin, IL 60123

A warranty claim can be submitted after the defective unit has been shipped back to Motorola. The *old* model and serial numbers should be typed into the applicable fields on the claim. The *new* model and serial numbers, the address the defective unit was sent back to, and the shippers tracking number, must all be referenced in the



Exceptions Notes text box. The Repair Type / Trouble Corrected code should be selected as Replace for Customer Satisfaction on a Plan X claim.

Branded Portables	\$35
Branded Mobiles	\$45
Commercial Tier Portable & Mobile	\$15 labor only
Fixed equipment	2 hours labor, plus travel, if applicable, at Service Representative's normal hourly

**MULTI-UNIT REPAIRS AGAINST A FSB BULLETIN**

When specific modifications are performed per a bulletin, charges for multiple units can be added onto one claim. A common model number should be typed into the Model Number field and a common APC followed by seven (7) x's should be typed into the Serial Number field. Separate claims will need to be submitted for each customer and also per each APC code type. All of the applicable serial numbers must be typed into the Exceptions Notes text box or the list can be faxed / emailed in after the claim loads successfully in MOL. All other Additional Claims Info (kit, part, quantity, circuit code) should be typed into the claim if it was the National Service Representative who was required to do the repair at their shop. If the FSB required the National Service Representative to ship units in to a Depot, the Depot Repair Type / Trouble Corrected code should be selected. The labor allowance will be reimbursed as specified in the bulletin.

NOTE #1: Once an FSB has expired, claims for work done against the bulletin will no longer be accepted.

NOTE #2: If more than one FSB applies to a particular unit, an SP Authorization Number will be required

**MULTIPLE REPAIRS NOT RELATED TO A BULLETIN**

'Multiple Repairs' is defined as more than 4 similar repairs on 'different' units or more than 4 different repairs on the 'same' unit. If a Multiple Repairs issue arises that does not apply to a bulletin, an SP Authorization Number will be required prior to claim submittal. This policy also applies to numerous NTF issues, numerous Depot issues, or issues for any type of product(s) that requires all the same (and any type of) repair, replacement, alignment or (re)programming.

**EQUIPMENT NOT COVERED BY LABOR WARRANTY**

**RADIUS**—subscribers are supposed to be shipped in to a Depot by the end-user customer themselves (unless specifically stated otherwise). For infrastructure equipment, the end-user customer should go back to the Dealer who sold them the equipment, as the Dealer is responsible for warranty support. The Dealer Radius Agreement will also contain information on the correct policies and procedures. Radius APC codes include: 009, 021, 087, 088, 119, 126, 133, 134, 146, 158, 163, 164, 174, 175, 176, 186, 187, 188, 189, 192, 193, 271, 337, 444, 463, 475, 519, 583, 682, 705, 710, 717, 759, 777, 778, 779, 780, 793, 794, 795, 799, 862, and 869.

**VL60**—APC 705

**DTR**—APC 035

**CP100**—APC 009

**CP110**—APC 158

**CP125**—APC 246

**CP185**—APC 133

**BPR40 (MAG ONE)**—APC 027

**CANOPY**—APC 606

**MESH**—APC 683

**HARMONY**—APC's 529, 547

**IDEN SUBSCRIBERS**—APC 731, 173, 891

**REPAIR SERVICE ADVANTAGE (RSA) / ENCRYPTED REPAIR SERVICE ADVANTAGE (ERSA)**

End-user customers can purchase an RSA / ERSA service option for Depot repair on select mobile and portable radios. RSA / ERSA can be bought either at the time the customer purchases a unit, or it can be bought at any time within the first calendar year from the date of unit purchase. This Depot repair service is effective after the standard Motorola labor warranty expires. Once the RSA / ERSA begins, the program requires that the end-user customer forward the unit to the Radio Support Center (RSC) for RSA services or to the Federal Technical Center (FTC) for ERSA services, unless the National Service Representative and the end-user customer have a Motorola Service Agreement (SA) or other agreement between them that covers National Service Representative costs for unit pick up, shipping and handling or in-house repair of and return of the unit by the National Service Representative back to the customer. *Claims submitted through MOL for any National Service Representative shipping charges to the RSC or FTC, or for repairs made by the National Service Representative, will be rejected for units that are out of the standard labor warranty and fall under RSA / ERSA.* Consult the Dealer Handbook, or contact a Motorola Customer Business Analyst at 1-800-247-2346 with any questions.

**IMPORTANT CONTACT PHONE / FAX NUMBERS**

**WARRANTY ANALYST**—FAX # 847-578-2035 - Please put claim number on each page being faxed

**TECHNICAL SUPPORT OPERATIONS (TSO) SUBSCRIBER SUPPORT, SCHAUMBURG, IL**  
1-800-927-2744

**SYSTEM SUPPORT CENTER (SSC), SCHAUMBURG, IL**—1-800-221-7144

**RADIO SUPPORT CENTER (RSC), ELGIN, IL**—1-800-227-6772

**FEDERAL TECHNICAL CENTER (FTC), LANHAM, MD**—1-800-989-6680

**MOTOROLA ON-LINE (MOL) TECHNICAL SUPPORT HELPDISK**—1-800-814-0601

**MOTOROLA ORDER ADMINISTRATION**—1-847-578-8447

**MOTOROLA PARTS DEPARTMENT (AAD)**—1-800-422-4210

**WARRANTY DATE CODE CALENDAR**

<u>Letter</u>	<u>Year</u>	<u>Letter</u>	<u>Month</u>
A	2000	A or B	January
B	2001	C or D	February
C	2002	E or F	March
D	2003	G or H	April
E	2004	J or K	May
F	2005	L or M	June
G	2006	N or P	July
H	2007	Q or R	August
J	2008	S or T	September
K	2009	U or V	October
L	2010	W or X	November
M	2011	Y or Z	December

Example Serial Number: 4 6 6 A J A 1 2 3 4 J = Year 2008 A = Month January

A one year standard warranty would expire January 31st, 2009 and a two-year standard warranty would expire January 31st, 2010.

RECEIVED

City of South Gate

Item No. 5

DEC 19 2018

CITY COUNCIL

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

AGENDA BILL

3:45pm

For the Regular Meeting of: January 8, 2019

Originating Department: Public Works

Department Director:

*AKC*  
Arturo Cervantes

City Manager:

*MSR*  
Michael Flad

**SUBJECT: AGREEMENT WITH ITERIS, INC. FOR THE TWEEDY BOULEVARD SIGNAL SYNCHRONIZATION PROJECT, LAMTA ID F7309, CITY PROJECT NO. 514-TRF**

**PURPOSE:** The City received a grant to fund the Tweedy Boulevard Traffic Signal Synchronization Project (Project). The Project aims to improve safety and reduce congestion on the boulevard. An engineering services contract is needed to prepare construction documents.

Council Member Denise Diaz should consider recusing herself from this item, as the project is in close proximity to the property and business owned by her parents.

**RECOMMENDED ACTIONS:**

- a. Approve Agreement with Iteris, Inc., to provide engineering plans, specifications and estimates for the Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project No. 514-TRF, in the amount not-to-exceed \$169,929; and
- b. Authorize the Mayor to execute the Agreement in a form acceptable to the City Attorney.

**FISCAL IMPACT:** There is no fiscal impact to the General Fund. The Project and Agreement are budgeted in Account No. 311-790-39-9471, as summarized below:

	Metro Call For Projects	Proc C Local Return	Total
Design Services Agreement	\$100,000	\$69,929	\$169,929
Design Contingency	\$0	\$30,000	\$30,000
Construction	\$1,100,000	\$267,283	\$1,367,283
Project Management	\$100,000	\$100,000	\$200,000
Administrative and Miscellaneous	\$17,212	\$32,788	\$50,000
<b>Total</b>	<b>\$1,317,212</b>	<b>\$500,000</b>	<b>\$1,817,212</b>

**ALIGNMENT WITH COUNCIL GOALS:** This Project meets the City Council's goal to "Continue Creating and Protecting Strong and Sustainable Neighborhoods." The milestone identified in the 2018/19 Work Program is to begin design of the Project.

**ANALYSIS:** Tweedy Boulevard is a vital arterial in the City's roadway network. It provides access to a major commercial corridor as well as a commercial district known as Tweedy Mile. It also provides access to schools and residential neighborhoods. Tweedy Boulevard carries over 24,000 vehicle trips daily through a segment of roadway that has signalized intersections very closely spaced together. Poor circulation and congestion is common. Pedestrian volumes are also high as patrons frequent local businesses.

The City received a \$1,317,212 grant from the Metropolitan Transportation Authority to fund the Tweedy Boulevard Signal Synchronization Project. The Project aims to improve pedestrian and vehicular safety and relieve traffic congestion on the boulevard. More specifically, the project will synchronize 18 traffic signals along Tweedy Boulevard, between Alameda Street and Atlantic Avenue. This entails installing conduit and cabling to physically connect the traffic signals.

Tweedy Boulevard has several uncontrolled intersections. Four uncontrolled crosswalks will be analyzed. The analysis will consider pedestrian and traffic volumes, accident history, field conditions and visibility. The goal is to further enhance traffic calming measures that already exist on Tweedy Boulevard.

**BACKGROUND:** The Project has been awarded grant funding for its implementation. Staff is proposing that the City Council award a contract to begin its design phase.

On September 25, 2018, a Request for Proposal was released to over 17 qualified consulting firms. On October 25, 2018, proposals were submitted by five firms (see Attachment B for the complete list of proposals received).

A technical panel comprised of the Assistant City Engineer, Senior Traffic Engineer, Civil Engineer from Los Angeles County Department of Public Works and Electrical Maintenance Supervisor from the City of Lynwood interviewed the five consultants. This qualification-based selection process weighed a number of factors such as project manager and team qualifications, experience on similar projects and understanding of technical issues.

Based on the ranking criteria, Iteris received the highest ranking from the panel (see Attachment C). Iteris provides the following benefits to the project:

- **Negotiated Competitive Fees**– Iteris submitted an original fee proposal of \$270,171. After Iteris was selected by the panel, staff negotiated their fee proposal to \$169,929, while maintains the same scope of work. This amount matched the amount of the lowest fee proposal provided. In addition, Iteris’ average hourly rate is second lowest compared to the other consultants.
- **Experienced Project Manager** – Paul Frislie, P.E., Project Manager, has over 17 years of experience. Most recently, he was the project manager for the, (a) Harbor Boulevard Signal Synchronization Project for the Orange County Transportation Authority, and (b) the Los Angeles County Gateway Cities Fiber Optic Cable and CCTV Design for Los Angeles County.
- **Qualified Staff** – Iteris assembled a qualified team with experience, knowledge, and professionalism for the project.
- **Successful Track Record** – For the past 31 years, Iteris, has successfully delivered over 200 projects per year. References provided positive input about Iteris performance.

The Tweedy Boulevard Signal Synchronization Project is scheduled to start in January 2019 and be completed in six months.

**ATTACHMENTS:** A. Proposed Agreement  
B. List of Submitted Proposals and Fees  
C. Interview Rankings

## AGREEMENT BETWEEN THE CITY OF SOUTH GATE AND ITERIS, INC.

This Agreement for the **Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project No. 514-TRF**, ("Agreement") is made and entered into by and between the **City of South Gate, a municipal corporation**, ("City") and **Iteris, Inc., a Delaware Corporation**, ("Consultant") on January 8, 2019.

### RECITALS

WHEREAS, City desires to engage Consultant to perform certain technical and professional engineering services, as provided herein, in connection with that certain project identified as: Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project No. 514-TRF.

NOW, THEREFORE, the parties agree as follows:

1. Parties to the Agreement.

The parties to the Agreement are:

- A. Owner: The City of South Gate, a municipal corporation, having its principal office at 8650 California Avenue, South Gate, California 90280.
- B. Consultant: Iteris, Inc.  
1700 Carnegie Avenue, Suite 100  
Santa Ana, CA 92705

2. Representatives of the Parties and Service of Notices.

The representatives of the parties who are primarily responsible for the administration of this Agreement, and to whom formal notices, demands and communications shall be given, are as follows:

- A. The principal representative of the City shall be:

Arturo Cervantes, P.E.  
Assistant City Manager/Director of Public Works  
Public Works Department  
City of South Gate  
8650 California Avenue  
South Gate, CA 90280

B. The principal representative of the Consultant shall be:

Ramin Massoumi, P.E.  
Senior Vice President and General  
Manager, Transportation Systems  
Iteris, Inc.  
1700 Carnegie Avenue, Suite 100  
Santa Ana, CA 92705

C. Formal notices, demands and communications to be given hereunder by either party shall be made in writing and may be affected by personal delivery or by mail.

D. If the name of the principal representative designated to receive the notices, demands or communications, or the address of such person, is changed, written notice shall be given within five (5) working days of said change.

3. Description of Work.

City hereby engages Consultant, and Consultant accepts such engagement, to perform the technical and professional services, as needed, set forth in the "Proposal" attached hereto as Exhibit "A". Consultant shall perform and complete, in a manner satisfactory to City, all work and services set forth in Exhibit "A". The Director of Public Works, or the Director of Public Works' designee, shall have the right to review and inspect the work during the course of its performance at such times as may be specified by the Director of Public Works.

4. Data Provided to Consultant.

City shall provide to Consultant, without charge, all data, including reports, records, maps and other information, now in the City's possession, which may facilitate the timely performance of the work described in Exhibit "A".

5. Independent Contractor.

Consultant is an independent contractor and shall have no power or authority to incur any debt, obligation or liability on behalf of the City.

6. Consultant's Personnel.

A. All services required under this Agreement will be performed by Consultant, or under Consultant's direct supervision, and all personnel shall possess the qualifications, permits and licenses required by State and local law to perform such services, including, without limitation, a City of South Gate business license as required by the South Gate Municipal Code.

B. Consultant shall be solely responsible for the satisfactory work performance of all personnel engaged in performing services required by this Agreement, and compliance with all reasonable performance standards established by City.

C. Consultant shall be responsible for payment of all employees' and subcontractor's wages and benefits, and shall comply with all requirements pertaining to employer's liability, workers' compensation, unemployment insurance, and Social Security.

D. Consultant shall indemnify and hold harmless the City and all other related entities, officers, employees, and representatives, from any liability, damages, claims, costs and expenses of any nature arising from alleged violations of personnel practices, or of any acts or omissions by Consultant in connection with the work performed arising from this Agreement.

E. Compensation.

a. The total compensation to be paid by City to Consultant for as needed work and services described in Exhibits "A" shall be as submitted in the proposal for an amount not to exceed \$169,929. Consultant's fees and charges for the work and services performed shall in no event exceed those set forth in Exhibit "A" attached hereto and made a part hereof. Notwithstanding anything to the contrary in the proposal, invoices will be processed for payment and paid subject to approval by Director of Public Works and City Council within forty-five (45) days from date of receipt by Director of Public Works. Travel expenses (time, mileage, etc.) to attend business meetings and/or any other business associated with as-needed services shall be waived and shall not be shown on the Consultant and sub-consultant's compensation submittal to the City.

b. Consultant shall be required to attend meetings as necessary in the delivery of the projects. Travel time between the Consultant's office and the meeting location shall not be billable; however, mileage will be. Consultant may request an exemption on a case by case basis, which shall be subject to City approval.

F. Indemnity and Insurance.

a. Consultant agrees to indemnify, hold harmless and defend the City, its officers and employees, from and against any and all claims, losses, obligations, or liabilities whatsoever incurred in or in any manner arising out of or related to Consultant's negligent or willful acts, errors or omissions, or those of its employees or agents. Consultant will deliver to City a certificate of insurance evidencing professional liability insurance coverage in an amount not less than \$1,000,000.

b. (1) The Consultant, at its expense, shall maintain in effect at all times during the performance of work under this Agreement not less than the following coverage and limits of insurance, which shall be maintained with insurers listed "A" or better in the Best's Insurance Guide and authorized to do business in the State of California.

i. Workers' Compensation and Employer's Liability

- Workers' Compensation-coverage as required by law.
- Employer's Liability-limits of at least \$1,000,000 per occurrence.

ii. Comprehensive General Liability

- Combined Single Limit-\$1,000,000.  
The automobile and comprehensive general liability policies may be combined in a single policy with a combined single limit of \$1,000,000. All of the Consultant's policies shall contain an endorsement providing that written notice shall be given to City at least thirty (30) calendar days prior to termination, cancellation or reduction of coverage in the policy.

(2) Policies providing for bodily injury and property damage coverage shall contain the following:

(a) An endorsement extending coverage to City as an additional insured, in the same manner as the named insured, as respects liability arising out of the performance of any work under the Agreement. Such insurance shall be primary insurance as respects the interest of City, and any other insurance maintained by City shall be considered excess coverage and not contributing insurance with the insurance required hereunder.

(b) "Severability of Interest" clause.

(c) Provision or endorsement stating that such insurance, subject to all of its other terms and conditions, applies to the liability assumed by Consultant under the Agreement, including without limitation that set forth in Section 10.A.

(3) Promptly on execution of this Agreement and prior to commencement of any work Consultant shall deliver to City copies of all required policies and endorsements to the required policies.

(4) The requirements as to the types and limits of insurance to be maintained by the Consultant are not intended to and shall not in any manner limit or qualify Consultant's liabilities and obligations under this Agreement.

(5) Any policy or policies of insurance that Consultant elects to carry as insurance against loss or damage to its equipment and tools or other personal property used in the performance of this Agreement shall include a provision waiving the insurer's right of subrogation against the City.



G. Termination for Convenience.

The City may terminate this Agreement at any time without cause by giving fifteen (15) days written notice to Consultant of such termination and specifying the effective date thereof. In that event, all finished or unfinished documents and other materials shall, at the option of City, become its property. If this Agreement is terminated by City as provided herein, Consultant will be paid a total amount equal to its costs as of the termination date, plus ten percent (10%) of that amount for profit. In no event shall the amount payable upon termination exceed the total maximum compensation provided for in this Agreement.

H. Termination for Cause.

a. The City may, by written notice to Consultant, terminate the whole or any part of this Agreement in any of the following circumstances:

(1) If Consultant fails to perform the services required by this Agreement within the time specified herein or any authorized extension thereof; or

(2) If Consultant fails to perform the services called for by this Agreement or so fails to make progress as to endanger performance of this Agreement in accordance with its terms, and in either of these circumstances does not correct such failure within a period of ten (10) days (or such longer period as City may authorize in writing) after receipt of notice from City specifying such failure.

b. In the event City terminates this Agreement in whole or in part as provided above in paragraph A of this Section 10, City may procure, upon such terms and in such manner as it may deem appropriate, services similar to those terminated.

c. If this Agreement is terminated as provided above in paragraph A, City may require Consultant to provide all finished or unfinished documents, data, studies, drawings, maps, photographs, reports, etc., prepared by Consultant. Upon such termination, Consultant shall be paid an amount equal to the value of the work performed. In ascertaining the value of the work performed up to the date of termination, consideration shall be given to both completed work and work in progress, to complete and incomplete drawings, and to other documents whether delivered to City or in possession of Consultant, and to authorized reimbursement expenses.

d. If, after notice of termination of the Agreement under the provisions of this Section 10, it is determined, for any reason, that Consultant was not in default, or that the default was excusable, then the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to Section 9.

I. Non-Discrimination and Equal Employment Opportunity.

a. In the performance of this Agreement, Consultant shall not discriminate against any employee, subcontractor, or applicant for employment because of race, color, religion, ancestry, sex, national origin, handicap or age. Consultant will take affirmative action to ensure that subcontractors and applicants are employed, and that employees are treated during employment without regard to their race, color, religion, ancestry, sex, national origin, handicap or age. Affirmative action relating to employment shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship.

b. The provisions of subsection A above shall be included in all solicitations or advertisements placed by or on behalf of Consultant for personnel to perform any services under this Agreement. City shall have access to all documents, data and records of Consultant and its subcontractors for purposes of determining compliance with the equal employment opportunity and non-discrimination provisions of this Section, and all applicable provisions of Executive Order No. 11246 which is incorporated herein by this reference. A copy of Executive Order No. 11246 is available for inspection and on file with the Public Works Department.

J. Consultant's Warranties and Representations.

Consultant warrants and represents to City as follows:

a. Consultant has not employed or retained any person or entity, other than a bona fide employee working exclusively for Consultant, to solicit or obtain this Agreement.

b. Consultant has not paid or agreed to pay any person or entity, other than a bona fide employee working exclusively for Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the execution of this Agreement. Upon such breach or violation of this warranty, City shall have the right, in its sole discretion, to terminate this Agreement without further liability, or, in the alternative, to deduct from any sums payable hereunder the full amount or value of any such fee, commission, percentage or gift.

c. Consultant has no knowledge that any officer or employee of the City has any interest, whether contractual, noncontractual, financial, proprietary, or otherwise, in this transaction or in the business of the Consultant, and that if any such interest comes to the knowledge of Consultant at any time, a complete written disclosure of such interest will be made to City, even if such interest would not be deemed a prohibited "conflict of interest" under applicable laws.

d. Upon the execution of this Agreement, Consultant has no interest, direct or indirect, in any transaction or business entity which would conflict with or in any manner hinder the performance of services and work required by this Agreement, nor shall any

such interest be acquired during the term of this Agreement.

K. Subcontracting, Delegation and Assignment.

a. Consultant shall not delegate, subcontract or assign its duties or rights hereunder, either in whole or in part, without the prior written consent of the Director of Public Works; provided, however, that claims for money due or to become due to Consultant from City under this Agreement may be assigned to a bank, trust company or other financial institution without such approval. Any proposed delegation, assignment or subcontract shall provide a description of the services to be covered, identification of the proposed assignee, delegee or subcontractor, and an explanation of why and how the same was selected, including the degree of competition involved. Any proposed agreement with an assignee, delegee or subcontractor shall include the following:

- (1) The amount involved, together with Consultant's analysis of such cost or price.
- (2) A provision requiring that any subsequent modification or amendment shall be subject to the prior written consent of the City.

b. Any assignment, delegation or subcontract shall be made in the name of the Consultant and shall not bind or purport to bind the City and shall not release the Consultant from any obligations under this Agreement including, but not limited to, the duty to properly supervise and coordinate the work of employees, assignees, delegees and subcontractors. No such assignment, delegation or subcontract shall result in any increase in the amount of total compensation payable to Consultant under this Agreement.

L. Ownership of Documents.

All plans, specifications, reports, studies, tracings, maps and other documents prepared or obtained by Consultant in the course of performing the work required by this Agreement shall be the property of the City. Basic survey notes, sketches, charts, computations and similar data prepared or obtained by Consultant under this Agreement shall, upon request, be made available to City without restriction or limitation on their use.

M. Entire Agreement and Amendments.

a. This Agreement supersedes all prior proposals, agreements, and understandings between the parties and may not be modified or terminated orally.

b. No attempted waiver of any of the provisions hereof, nor any modification in the nature, extent or duration of the work to be performed by Consultant hereunder, shall be binding unless in writing and signed by the party against whom the same is sought to be enforced.

c. Consultant acknowledges and agrees that it has consulted with an attorney, or has knowingly foregone the opportunity to do so and executes this Agreement knowingly and voluntarily.

N. Resolution of Disputes.

Disputes regarding the interpretation or application of any provisions of this Agreement shall, to the extent reasonably feasible, be resolved through good faith negotiations between the parties. In the event that the parties cannot reach agreement, parties agree to submit their dispute to non-binding arbitration prior to the commencement of any legal action or suit. The parties are free to choose a mutually agreeable arbitrator; however, in the event of a lack of agreement between the parties, the matter shall be submitted to the American Arbitration Association and be subject to its Commercial Arbitration Rules. Each party shall bear its own costs and fees, and share equally in the cost of the arbitration fee.

O. Severability.

If any provision of this agreement is held by court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions nevertheless will continue in full force and effect without being impaired or invalidated in any way.

P. Exhibits.

The following exhibit to which reference is made in this Agreement is deemed incorporated herein in their entirety:

Exhibit "A" Proposal dated October 25, 2018.

Exhibit "B" Revised Fee Proposal dated December 10, 2018.

Q. Governing Law.

This Agreement shall be governed by the laws of the State of California.

R. Effective Date.

Unless otherwise specified herein, this Agreement shall become effective as of the date set forth on which the last of the parties, whether City or Consultant, executes said Agreement, and shall terminate on December 31, 2022, unless terminated otherwise in accordance with the terms of this agreement.

[Remainder of page left blank intentionally]

**AGREEMENT BETWEEN THE CITY OF SOUTH GATE AND ITERIS, INC.**

~Signature Page~

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by their respective officers thereunto duly authorized.

**"CITY"  
CITY OF SOUTH GATE:**

\_\_\_\_\_  
María Belén Bernal, Mayor

Dated: \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
Carmen Avalos, City Clerk  
(SEAL)

**DRAFT**  
**APPROVED AS TO FORM:**

\_\_\_\_\_  
Raul F. Salinas, City Attorney

**"CONSULTANT"  
ITERIS, INC.:**

\_\_\_\_\_  
Ramin Massoumi, Senior Vice President/  
General Manager Transportation System

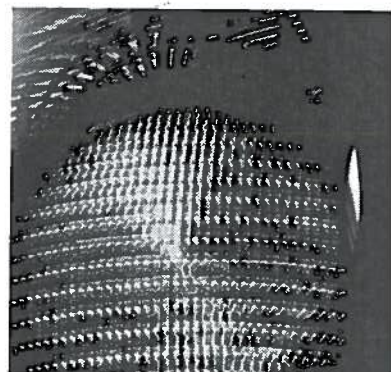
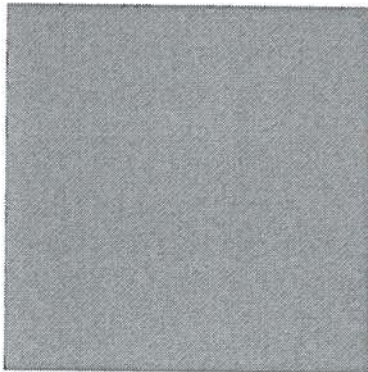
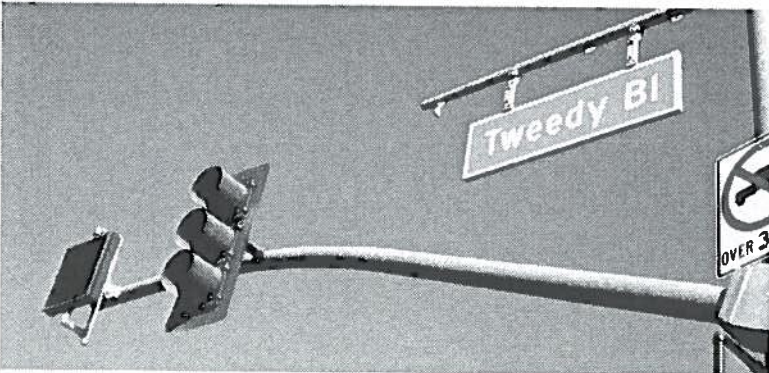
Dated: \_\_\_\_\_

# iteris®

DIGITAL VERSION

Response to Request for Proposals for  
**TWEEDY BOULEVARD TRAFFIC SIGNAL  
SYNCHRONIZATION PROJECT**

LAMTA ID F7309, City Project No. 514-TRF



October 25, 2018

Submitted to:



Innovating Through Informatics™

08063-359.18



949.270.9400  
iteris.com

1700 Carnegie Avenue, Suite 100  
Santa Ana, CA 92705

## I COVER LETTER

October 25, 2018

Arturo Cervantes, PE, Director of Public Works/City Engineer  
City of South Gate, City Clerk's Office  
8650 California Avenue, South Gate, CA 90280

**Re: Proposal for Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project 514-TRF**

08063-359.19

Dear Mr. Cervantes:

Iteris, Inc. (Iteris) is pleased to submit the enclosed response to Request for Proposal (RFP) to provide Traffic Signal Synchronization (TSS) services to the City of South Gate (City). Iteris is a leader in applied informatics for transportation systems and is headquartered in Southern California. The firm specializes in collecting and aggregating actionable data for contextually relevant solutions in traffic engineering, traffic signal synchronization, Intelligent Transportation Systems (ITS), and transportation planning. The firm offers a Team of highly experienced engineers, planners, and data analysts with extensive knowledge of traffic management and operations. Iteris combines its specialties to design and implement innovative informatics solutions that help government agencies and municipalities reduce traffic congestion, enhance system reliability, improve mobility and safety, and advance the development of thriving communities.

Iteris proposes Mr. Paul Frislie, PE, IMSA, as Project Manager for this project. He will be the principal contact with the City and other entities per the City's direction. Mr. Frislie will oversee work from project inception to completion, and will also be responsible for coordinating staff activities and meetings. The Iteris Team, which includes CWE Corp., will provide the City with the following distinct advantages:

**Proposal Contact:**  
Paul Frislie, PE, IMSA  
1700 Carnegie Ave., Ste. 100  
Santa Ana, CA 92705  
(949) 270-9597 pmf@iteris.com

- **Detailed Project Understanding.** The Iteris Team has already done much of the necessary fieldwork in preparation for this proposal. We are ready to hit the ground running! This initial effort will allow Iteris to complete the design sooner, get final approval on the design plan quicker, and meet the City's deadline of June 1, 2019 ahead of schedule, saving the City money and time.
- **Depth of Technical Resources and Expertise.** Iteris has unparalleled skills in all required traffic operations, signal timing optimization and system and communications evaluation tasks. Iteris staff have planned, designed, deployed dozens of systems including extensive hand-on experience with Econolite's CENTRACs system and provided signal timing services for thousands of traffic signals in recent years. Iteris' experience in the signal system and ITS industry is unmatched.
- **Similar Experience.** Iteris has completed projects with nearly identical services to many public agencies in southern California in the recent past. Most recently, we completed the Gateway Cities Communication design which includes proposed fiber optic cable along Firestone Boulevard in the City of South Gate including bringing fiber to the City's Traffic Management Center (TMC) located on Otis Avenue. This directly relatable experience will serve to guide the development of constructible and technically feasible plans that significantly reduce potential contractor change orders.

Thank you for the opportunity to submit our proposal. Iteris looks forward to assisting the City on this important project. Please contact me at (949) 270-9527 or rmm@iteris.com, or the designated Project Manager, Mr. Frislie, with any questions.

Sincerely,  
Iteris, Inc.

Ramin Massoumi, PE  
Senior Vice President & General Manager  
Transportation Systems

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### Appendix

Email from Metro  
Resumes





# City of South Gate

8650 CALIFORNIA AVENUE + SOUTH GATE, CA 90280 + (323) 357-9657  
FAX (323) 563-9572

**ARTURO CERVANTES, P.E.**  
DIRECTOR OF PUBLIC WORKS  
CITY ENGINEER

**DATE:** October 22, 2018

**TO:** Prospective Consultants

**FROM:** Clint Herrera, P.E., Acting City Engineer *ast*

**SUBJECT: ADDENDUM NO. 1**

**Request for Proposals for Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309, City Project 514-TRF**


This addendum consists of one (1) page.

In reference to the subject Project, the following modifications to the Request for Proposal shall be included in the consultant's Bid:

1. Revisions to the Request for Proposal as listed:

- a. **ADD** the following paragraph to Task 3 -- Preliminary Engineering with the following:  
*Consultant shall be responsible for the preparation and submittal of all environmental documents necessary from local or state agencies. Consultant shall provide the number of hours in his/her bid under task no. 3 for the preparation and submittal of environmental documents. No additional compensation will be allowed for this task.*
- b. **ADD** the following paragraph to Task 4 -- Final Engineering with the following:  
*Consultant shall be responsible for the preparation of new timing and coordination sheets for all 18 signalized intersections within the project limits. Fine tuning of timing shall be part of the final engineering design. Consultant shall have a technician with a minimum of 10 years of experience to upload and download the new timing per city's request. New timing and coordination sheets along with time space diagrams shall be submitted to the city at the 65% and 95% submittal. No additional compensation will be allowed for any timing and coordination design, implementation, fine tuning before and after construction. Consultant shall provide the number of hours in his/her bid under task no. 4 for the preparation and implementation of the new timing.*

**END OF ADDENDUM #1  
ADDENDUM ACKNOWLEDGEMENT**

<b>Consultant acknowledges the receipt of this Addendum Number 1 which shall be attached to the Bid.</b>	
	Ramin Massoumi, PE Sr. VP & General Mgr.
<b>Signature and Title</b>	10/23/2018 <b>Date</b>

## III CORPORATE DOCUMENTATION

### Firm Information

Iteris is the market leader in applying informatics solutions to the transportation industry since 1987. Iteris' 433 staff have decades of expertise in traffic management, along with superior services and patented products that help detect, measure, and manage traffic and vehicular performance; minimize traffic congestion; and empower Iteris clients with solutions to better manage their transportation networks. The firm is headquartered in Santa Ana, CA with 13 offices nationwide.

Iteris team members are experts in the fields of transportation planning, traffic engineering and Intelligent Transportation Systems (ITS). Knowledge of these practice areas enables the Iteris to provide comprehensive services ranging from initial traffic impact studies, transportation modeling, planning, systems engineering, and detailed design, through implementation and performance monitoring. Iteris combines the knowledge of transportation engineers, systems engineers, system integrators, software engineers and transportation planners to offer an unmatched combination of talent and experience. Iteris develops and deploys innovative solutions that help agencies reduce traffic congestion, enhance transit use, monitor and manage transportation networks and provide greater access to reliable traveler information.

Iteris' knowledge and experience is directly related to this project having been providing the requested services for more than 30 years. Iteris staff have extensive familiarity with this type of project and a thorough working knowledge and proficiency in current Caltrans Design Standards, California Manual for Uniform Traffic Control Devices and National Electrical Code requirements.



#### Corporate Structure and Financial Stability

Iteris is a publicly traded corporation (NASDAQ: ITI), is a financially solvent firm. All public financial filings are available on the Securities and Exchange Commission website at [www.sec.gov/edgar.shtml](http://www.sec.gov/edgar.shtml) or at [www.iteris.com](http://www.iteris.com) on the Investors Relations page under SEC Filings. Key financial parameters for Iteris' fiscal year ended 3/31/18 were as follows: Total Assets \$62,886,000; Total Liabilities \$23,365,000; Stockholders' Equity \$39,521,000; Total Revenues \$103,729,000; Total Net Loss \$3,526,000. See full financial reports and explanatory footnotes in Iteris' most recently filed 10-K with the SEC, as cited above.

### CORE DISCIPLINES

Iteris was founded based on the principle of providing quality solutions on time and within budget. Committed to the transportation industry, Iteris applies in depth knowledge to solve the most challenging problems associated with the movement of people and goods to enhance a growing economy. Iteris delivers precise solutions that meet customer needs and expectations in the following areas:



ITS &  
Engineering



Mobility &  
Analytics



Data  
Insights



Smart  
Communities



Connected &  
Autonomous  
Vehicles



Integration,  
Operations &  
Maintenance



Advanced  
Traveler  
Information  
Systems



Commercial  
Vehicle  
Operations

## Services Relevant to this Project

Iteris has extensive, relevant experience in traffic signal synchronization, and has work with several agencies throughout Southern California. Projects range from planning and design to the implementation of multimodal transportation systems.

### TRAFFIC ENGINEERING

- Signal System Selection, Design, Deployment, Operation and Coordination
- Bicycle Lane Design
- Bulb-outs Design
- Intersection Modifications
- Lighting Design
- Parking Design
- Traffic Simulation
- Pedestrian Crosswalk Enhancement
- Road Widening/Realignment
- Traffic Circles Planning/Design
- Traffic Control Plans
- Training and Research
- Warrant Studies

Iteris specializes in the design, evaluation, and operation of intersections and arterials to improve the efficiency and safety of vehicular traffic flow, pedestrian mobility, transit operations, and bicycle traffic. Iteris co-authored the industry standard *FHWA Traffic Control Systems Handbook* and has assisted multiple agencies throughout the U.S. in the development of signal operation standards.

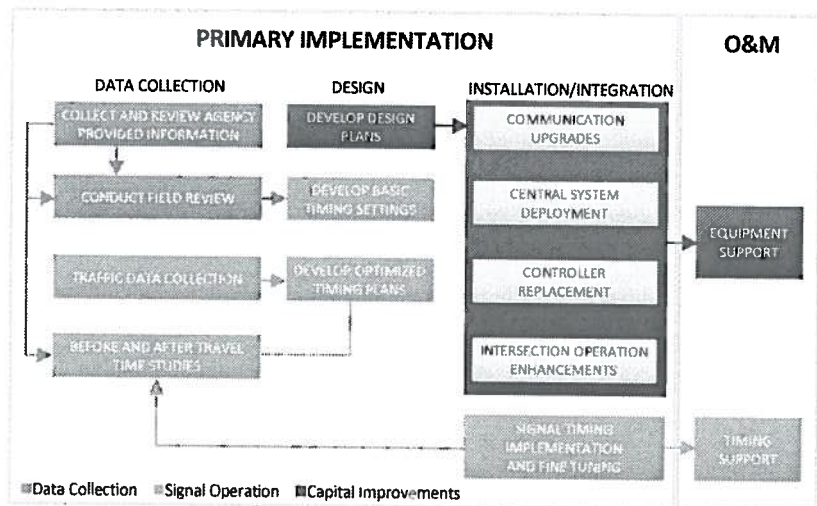
### TRAFFIC SIGNAL TIMING AND SYNCHRONIZATION

- Signal timing/coordination analysis
- Inter-jurisdictional and regional traffic signal coordination optimizations
- Traffic signal phasing
- Development of arterial traffic calming measures
- Transit Signal Priority (TSP) timing
- Before and after studies
- Area-wide street network analysis
- Vehicular and pedestrian safety
- Ongoing operations and maintenance
- Construction assistance
- Training



Iteris excels in the assessment of existing traffic signal timing operations to improve the efficiency and safety of vehicular traffic flow, pedestrian mobility, transit operations and bicycle traffic.

Iteris has *designed, deployed or equipped* over 1/3 of the signalized intersections in the United States. Iteris continues to innovate in developing advanced solutions to complex problems with traffic operations. Iteris has extensive experience successfully completing numerous signal timing optimization projects throughout the country.



## CONSTRUCTION ASSISTANCE

- Communications Infrastructure
- Community Outreach
- Detour Plans
- ITS Surveillance Elements
- Pre-construction Planning
- Signing and Striping Plans
- Staged Construction Analysis
- Traffic Maintenance
- Traffic Management Centers
- Traffic Management Planning
- Traffic Signal Systems



Iteris helps keep traffic moving during project construction. The firm's ITS, traffic engineering, and transportation planning experts provide a dynamic combination of skills to anticipate traffic management challenges and implement traffic control plans and design during the different phases of development. Iteris has significant experience in building consensus on construction period traffic patterns among public agencies, business owners, and the public. Iteris also designs temporary installations of traffic control devices such as video/radar detectors, Dynamic Message Signs, and ramp meters that can be relocated during various stages of construction. Traffic Management Plans frequently utilize portable DMS and highway advisory radio. Iteris prepares plans for temporary parking, temporary access to adjoining properties, and transit service and mitigation measures on detour routes. Iteris is fully acquainted with many local agency and Department of Transportation guidelines and requirements for TMP. Iteris also provides program and project management assistance to during construction by serving as an extension of agency staff, directly interfacing with third-party contractors. Iteris will ensure projects are deployed according to plans and specifications, on schedule, and within budget.

## DESIGN PLANS, SPECIFICATIONS AND ESTIMATES (PS&amp;E)

- ITS Field Elements
- Communications Networks
- Traffic Management Systems
- Traffic Management Centers
- CCTV cameras
- Dynamic Message Signs
- Detection



Iteris provides agencies with state-of-the-art, cost-effective approaches to the design and implementation of ITS field elements, communications networks, Traffic Management Systems and TMCs. Iteris produces comprehensive PS&E packages for CCTV cameras, Dynamic Message Signs, detection, TMCs and communications networks. Iteris' communications designs include numerous corridor and agency-wide Gigabit Ethernet networks for traffic management and agency-Wide Area Networks, as well as older communications technologies such as SONET, ATM, and serial networks. Iteris has designed communication networks comprised of fiber optics, twisted pair cable, spread spectrum, and up to 1.4GB microwave wireless communications. Several of Iteris' communication network projects have included the procurement, integration, and installation of Ethernet and Gigabit Ethernet hardware, providing agencies with a turnkey solution to implementing a Gigabit Ethernet network. Iteris' TMC design services include feasibility analysis; functional operations and maintenance requirements; staffing analysis; conceptual layout; and final design. Iteris' innovative TMC designs incorporate not only the current requirements of the client, but also flexibility to incorporate new technologies and scalability to support future growth.

## Iteris' Subconsultant

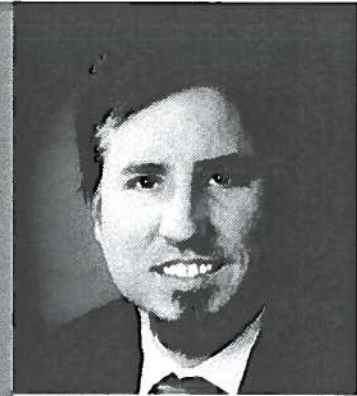


CWE is a dynamic, award-winning civil engineering firm that provides civil engineering, environmental engineering, water resources, stormwater management, and construction management services to clients throughout the Western United States. While these Architect-Engineer (A/E) industry-specific awards reflect CWE's steadily increasing client successes and commitment to maintaining a positive and supportive employee work environment, CWE clients reap the benefits of CWE's broadening repertoire of high-quality professional services, continuing proactive communication, and timely delivery of cost-effective solutions and services. CWE is a certified Disadvantaged (DBE), Minority (MBE) and Small Business Enterprise (SBE). **CWE will provided Environmental Engineering services as art of the Iteris Team.**

## IV QUALIFICATIONS AND EXPERIENCE

### Principal Staff Members

Mr. Paul Frislie, PE, IMSA, will serve as the Project Manager for this project and will be the principal contact with the City and other entities per the City's direction. Mr. Frislie will be responsible for coordinating staff activities, coordinating meetings, project strategy, and will oversee work from project inception to completion. For over 17 years, Mr. Frislie has been involved in several transportation and traffic engineering projects that include both planning as well as design and deployment of ITS, systems integration, and traffic signal design. Recently, he has served as the Project Manager for the Rosecrans Avenue Arterial Improvement Project, Cypress Phase 1 through 3 ITS Projects, the Newport Beach ITS Phase 5 through 8 Projects, the Santa Monica ATMS Phase 4c project. He has also been the Lead Design Engineer for the development of design plans for the L.A. County Gateway Cities ITS Design Project, Oxnard ITS Master Plan Design Project, Vermont Avenue Arterial Improvement project, the Santa Monica ATMS 4a/4b Project, SR-710 ITS Design Project, Newport Beach ITS Phase 1, 2, 3, 4 and 7 Projects and the Fountain Valley Phase IV project, as well as the Signal Construction Inspector for completion of the Oxnard ITS Master Plan and the Rosecrans and Vermont Arterial Improvements. With his extensive background and experience on other projects similar to this one, Mr. Frislie is the ideal Project Manager for the City.



**PAUL FRISLIE, PE, IMSA**

Education and Registrations  
 BS, Civil Engineering  
 PE, CA #72982  
 IMSA Traffic Signal Level I & II,  
 Signal Inspector Level I, Work  
 Zone Safety



#### KEY PERSONNEL

Iteris is pleased to present the following **key personnel** assigned to the project who will assist Mr. Frislie successfully deliver this project to the City.

#### BERNARD K. LI, EE, TE, PTOE

Role on Project  
 Senior Advisor

Education and Registrations  
 BS, Electrical Engineering  
 EE CA #14842  
 EE AZ #37241  
 TE CA #1763  
 PTOE CA #214



Mr. Li serves as a Vice President of Iteris' Transportation Systems division and has been with the firm since November 2010. He has over **30 years of experience** in providing professional services in planning, design and implementation of traffic engineering and ITS. Mr. Li has served as Project Manager or Principal-in-Charge on numerous traffic and ITS design/construction, traffic signal timing and synchronization, operational analysis, feasibility studies and municipal traffic engineering projects. His traffic engineering design expertise includes traffic signal installation, signal modification, roadway signage/stripping, street lighting, and worksite traffic control and neighborhood traffic management. Mr. Li's ITS experience comprises fiber optic communications, wireless communications, CCTV, Video-Detection System and Dynamic Message Signs. He is also highly experienced in traffic signal operations, having assisted numerous agencies in the analysis, retiming, and synchronization of traffic signals, both corridor and network wide. Mr. Li's transportation planning expertise includes traffic impact studies, parking studies, transportation master plans, signal warrant analysis and stop warrant analysis. He has served as City Traffic Engineering Consultant for many agencies, helping to resolve numerous day-to-day traffic engineering issues, including resident inquiries, plan checking, and safety evaluations.

JULIAN BARBA, JR., PE

Role on Project  
Design Task Lead

Education and Registrations  
BS, Civil Engineering  
PE, CA #89042



Mr. Barba serves as an Engineer for Iteris' Transportation Systems division and has been with the firm since September 2015. He has **10 years of experience** working in Traffic Engineering and ITS Design and has successfully completed design projects for several local and state agencies across the West Coast, as well as private development clients. Mr. Barba's software experience includes AutoCAD 2016, MicroStation V8i, Tru-Traffic, Synchro8, and Visual Professional Lighting. **Mr. Barba is a resident of the City of South Gate and is therefore highly familiar with the road networks and traffic patterns within the City.**

ALICIA YANG, PE

Role on Project  
Signal Timing Task Lead

Education and Registrations  
BS, Civil Engineering  
PE CA #82483  
PE AZ #66343  
PE ID #17758  
PE NE #E-16998  
PE FL #84780  
PE MO #2018009542  
PE TX #129847



Ms. Yang serves as an Associate Vice President for Iteris' Transportations Systems division and has been with the firm since July 2005. She has **14 years of experience** working in traffic operations and engineering, transportation planning, transportation design and various types of transportation software. Ms. Yang specializes in traffic operations having worked on a number of regional signal synchronization and special events timing projects. Ms. Yang has been involved in all tasks in signal synchronization projects, from field reviews and travel time studies to implementation and field fine-tuning. Ms. Yang has also led signal timing implementation and fine-tuning training courses to City staff operating Actra and Centracs central traffic control systems. Software experience: Synchro, AutoCAD, MicroStation, PC-Travel, ArcGIS, Tru-Traffic and VISSIM. Signal controller experience: 170, 2070, D4, M52, Econolite and Multisonics. Controller firmware experience: BI Tran, C8, Econolite, NextPhase, Naztec, Omni and SEPAC. Traffic control system experience: Actra, Aries, ATMS.now, Centracs, i2, icons, Maxview, QuicNet, Transparency, TransSuite, Tactics and VMS.

Project Understanding

This section details Iteris' work plan to complete the Scope of Work for the Professional Engineering Design services for the Tweedy Boulevard Signal Synchronization Project (Project). The discussion provides a summary of the existing roadway characteristics and traffic conditions based on Iteris' recent field review, and detailed task description to complete the project successfully for the City of South Gate:



The City is pursuing signal interconnect and synchronization of 18 signals, three of which are shared with neighboring cities, along a 2.7 mile section of Tweedy Boulevard. As part of this project, Iteris will:

- Prepare interconnect plans that illustrate installation of traffic signal interconnect where none exist;
- Replace existing twisted pair copper SIC and wireless radio with new fiber optic communication
- Prepare traffic-signal modification plans that indicate ITS and traffic equipment upgrades to current standards and safety recommendations;
- Identify specific intersection operation improvements;
- Develop plan for advance active signal timing;
- Deploy ITS technologies to ensure the coordinated timing remains optimized;
- Provide an analysis of pedestrian safety at four (4) uncontrolled crosswalks with in the project limits; and
- Coordinating field surveys with City staff to ensure all project needs are met.

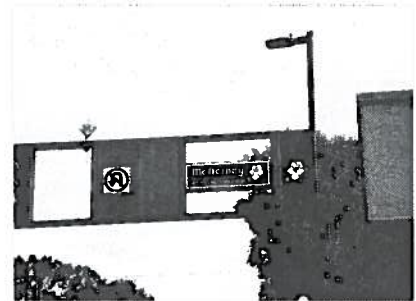
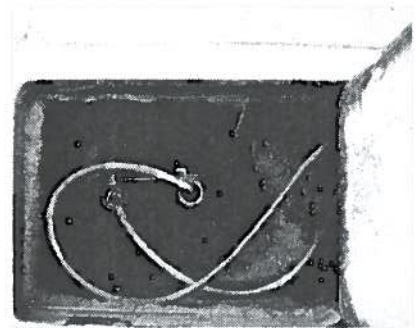
The result of Iteris' proposed improvements will provide the City with enhanced mobility in the region, resulting in reductions in costs associated with moving people and goods, pollution and other congestion-related factors.

The Los Angeles County Metropolitan transportation Authority (Metro) has already provided approval of the project within their Sustainable Design Plan requirements. See Appendix for email correspondence from Metro.

**COMMUNICATIONS**

There is currently existing 12 PR#19 twisted pair cable in 1.5" conduits along Tweedy Blvd between Victoria Avenue and McNerney Avenue transitioning between north and south sides. Between Hildreth Avenue and Atlantic Avenue there is 2" conduit located on the south side of Tweedy Blvd with a 6 PR#22 twisted pair cable. All existing underground conduit infrastructure will be utilized in this project with new fiber optic cable. The proposed section of 3" conduit along Tweedy Blvd will be installed in the non-existent conduit infrastructure segments, and will include a 48 strand fiber optic cable that will bridge the gap in communication between the existing traffic signal cabinets along the project limits (see inset). The corridor of Tweedy Blvd within the project limits currently contains wireless communication at the following locations:

- Truba Avenue
- Stanford Avenue
- Long Beach Boulevard
- California Avenue
- McNerney Avenue
- Alexander Avenue
- Hunt Avenue
- Hildreth Avenue



As part of the project scope, all existing wireless communication will be replaced with fiber optic communication. The communication design will close the gap along California Avenue between Tweedy Boulevard and Southern Avenue allowing the communication to connect to the main trunk line along California Avenue back to the City's TMC. Iteris' preliminary field investigation found 12 PR #22 twisted pair cable in 2" conduit that runs from the traffic signal cabinet on the northeast corner to the signals north of Southern.

**Closed-Circuit Television (CCTV) Cameras**

IP CCTV Cameras will be proposed at key locations along the Tweedy Blvd corridor. Preliminary proposed locations are shown in Figure 1 and include Long Beach Boulevard (northeast corner), California Avenue (northeast corner) and Otis Avenue (northwest corner).

**CORRIDOR 'BEFORE' STUDY**

In support of the proposal, Iteris drove along Tweedy Boulevard three times in each direction during the AM, Midday and PM peak periods to collect the existing travel time data using TruTraffic software connected to a GPS unit. The software was used to calculate average travel speed, average travel delay, number of stops as shown Table 1.

Table 1 – Existing Travel Time Measures of Effectiveness (MOE) Values

PEAK PERIOD	DIRECTION	AVERAGE TRAVEL SPEED (MPH)	AVERAGE TRAVEL DELAY (SEC)	NUMBER OF STOPS (#)
AM	EB	16.0	329	8.7
	WB	16.6	248	7.7
Midday	EB	18.4	185	6.0
	WB	19.1	166	7.0
PM	EB	14.3	333	9.7
	WB	14.6	331	9.0

As shown in Table 1, there were excessive stops and delays along Tweedy Boulevard during all peak periods, especially during PM peak, when Iteris staff experienced stops more than 50% of the time (i.e. 9 or more stops out of 18 intersections) In addition, using the MOE data, the corresponding CSPI scores were also calculated, as shown in Table 2. CSPI, in short for “Corridor Synchronization Performance Index”, was designed by Orange County Transportation Authority (OCTA) to measure the benefits of signal synchronization using a report-card scale. CSPI score is calculated based on three metrics: 1. Average travel speed, 2. Ratio of number of green vs red lights and 3. Number of stops per mile. A CSPI score of 80 or above means drivers are traveling through signalized intersections with minimal stops and favorable travel speeds; whereas a score below 60 signifies more frequent stops and slower speeds. The resulting CSPI scores for Tweedy Boulevard reveals that there is plenty of room for signal timing improvements during all three peak periods.

Table 2 – Existing CSPI Measures of Effectiveness Values

PEAK PERIOD	DIRECTION	AVERAGE SPEED		GREEN PER RED		STOPS PER MILE		CSPI SCORE
		Value	Score	Value	Score	Value	Score	
AM	EB	15.99	12.1	1.50	12.0	2.07	19.3	43.4
	WB	16.58	11.1	2.44	19.6	2.07	19.3	49.9
Midday	EB	18.43	12.6	2.56	20.4	2.02	19.8	52.8
	WB	19.06	13.6	2.60	20.8	2.30	17.0	51.1
PM	EB	15.00	7.5	1.22	9.8	2.30	17.0	34.3
	WB	15.00	8.6	1.19	9.5	2.30	17.0	35.2

The existing conditions for all three peak periods show very low synchronization performance that are defined as either “Below Average” or “Needs Improvement”. The CSPI data collected by Iteris identifies congestion at several locations for both directions during AM, Midday, and PM peak. The following observations were made during the travel time studies along Tweedy Boulevard:

- During the AM peak, the corridor is heavily congested which is mainly attributed to several schools in close proximity. Major queues in both directions along Tweedy Boulevard and cross streets were observed at multiple locations where the current timing did not adequately clear the queue. Vehicles in left turn pockets frequently backed up into the through lanes which prevented vehicles from progressing.
- Despite the very high pedestrian activity during the AM and PM school peak periods, minimal pedestrians were seen using the pedestrian crossings along the corridor. It was noted that multiple crossings do not have adequate signage or have no signage at all. In addition, on-street parking and lane geometry at locations make it difficult to see if a pedestrian is crossing.
- At Truba Avenue, there is a pedestrian scramble that operates throughout the day. However, there is no signing and striping that informs drivers and pedestrians of the scramble. Furthermore, the restriction on right turns during school rush hours created a long queue along Truba Avenue that did not clear in one cycle.
- Throughout the day, traffic is moderately congested at Alameda Street, mainly due to the presence of heavy vehicles, existing lane geometry and signal phasing and the railroad crossing. Traffic conditions may worsen with the completion of the adjacent Jordan Downs development that is currently under construction.
- Traffic during the midday and evening is very light but drivers still experience frequent stops due to the existing coordination.
- It was observed that drivers in both directions appear to travel less than the posted 30 mph speed limit due to frequent maneuvering. Vehicles attempted to make a left turn and stopped in the inner lane for an extended period of time. Also, the on-street parking and bus stops block the outer lane along the corridor.
- It was observed that left-turning vehicles tend to run the red light at intersections.

The permissive left turns at Long Beach Boulevard and State Street tend to back up throughout the day. During the midday, there is moderate pedestrian activity that only allows a few vehicles to make the turn.

Iteris will incorporate all of the above observations when we develop the new signal timings for Tweedy Boulevard and we are very confident that the new signal synchronization timings that we deploy for the City of South Gate would result in perceptible improvements along the Tweedy corridor during all peak periods.

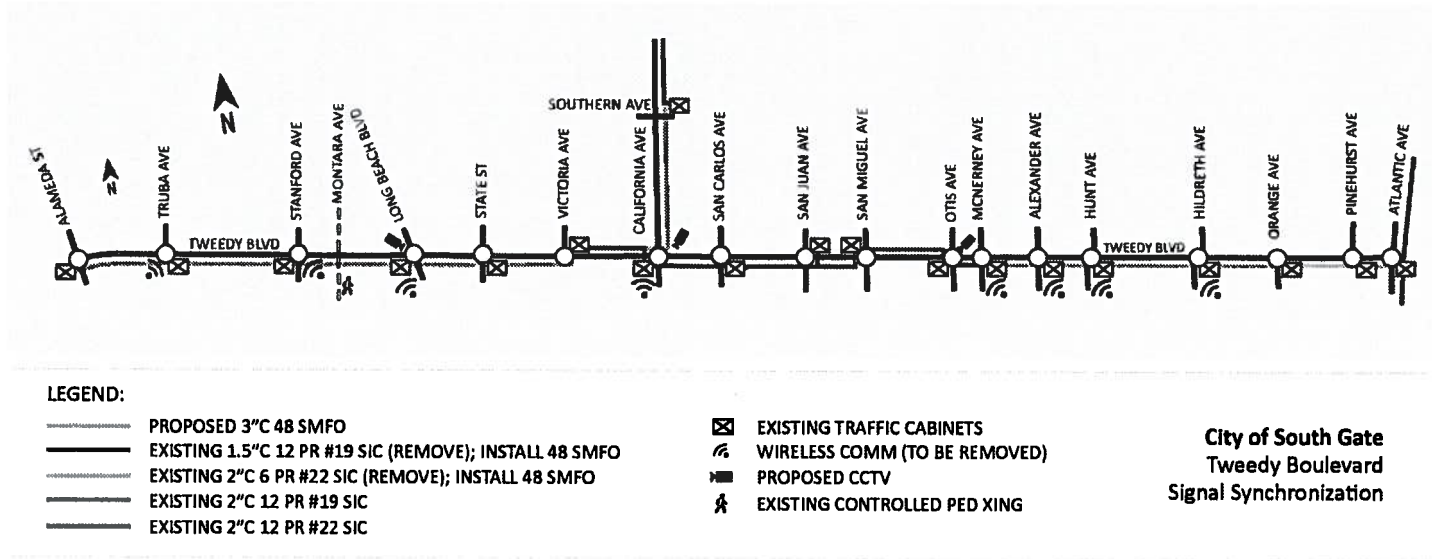
**Tweedy Boulevard TSS Project**



PROJECT AREA

Figure 1 presents Iteris' observations and potential improvements at each project intersection.

Figure 1 – Project Map

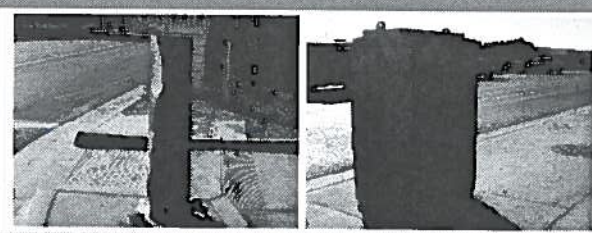
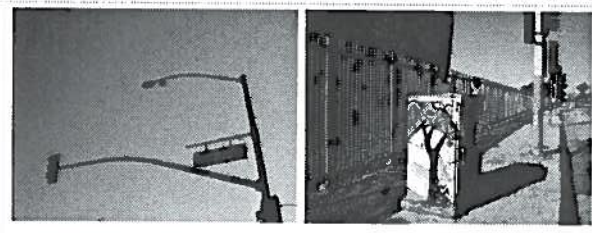



Tweedy Boulevard TSS Project  
LAMTA ID F7309, City Project No. 514-TRF

## Preliminary Field Investigation and Assumptions

Based on a preliminary field visit of the project area, **Tables 3 through 5** presents Iteris' observations and potential improvements at each project intersection.

Table 3 – Observations and Recommendations, Segment 1

EXISTING CONDITIONS	RECOMMENDATIONS	IMAGES
<b>SEGMENT 1 - Alameda Street to Victoria Avenue</b>		
<p><b>Tweedy Blvd at Alameda St</b></p> <ul style="list-style-type: none"> <li>• Type 332 signal cabinet (SWC)</li> <li>• Type III-BF service cabinet (NWC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection/VDS</li> <li>• ADA ramps on most corners</li> <li>• Countdown ped heads</li> <li>• Current PB assemblies</li> <li>• LED blank out signs for rail Xing</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramp on NEC of Alameda West</li> <li>• Upgrade broken PB on NEC of Alameda East</li> <li>• Add battery backup system to signal cabinet</li> <li>• Repair damaged pole on SWC of Alameda West</li> <li>• Install fiber optic communication</li> </ul>	
<p><b>Tweedy Blvd at Truba Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• Type III-BF service cabinet (NEC)</li> <li>• Battery backup system</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• ADA ramps</li> <li>• Countdown ped heads</li> <li>• Current PB assemblies</li> <li>• Wireless communication</li> </ul>	<ul style="list-style-type: none"> <li>• Install fiber optic communication</li> </ul>	
<p><b>Tweedy Blvd at Stanford Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SWC)</li> <li>• Type III-BF service cabinet (SWC)</li> <li>• Battery backup system</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• ADA ramps</li> <li>• Countdown ped heads</li> <li>• Current PB assemblies</li> <li>• Wireless communication</li> <li>• Police CCTV (NWC)</li> </ul>	<ul style="list-style-type: none"> <li>• Replace existing wireless communication with fiber optic along Tweedy Blvd</li> </ul>	

**Tweedy Boulevard TSS Project**  
LAMTA ID F7309, City Project No. 514-TRF

EXISTING CONDITIONS

RECOMMENDATIONS

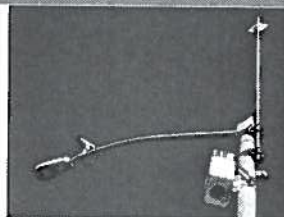
IMAGES

SEGMENT 1 - Alameda Street to Victoria Avenue

**Tweedy Blvd at Long Beach Blvd**

- Type 332 cabinet (SWC)
- Type III-BF service cabinet (NWC)
- 80W LED luminaires
- Video detection
- Countdown ped heads
- Current PB assemblies
- Wireless communication
- Police CCTV (NEC)

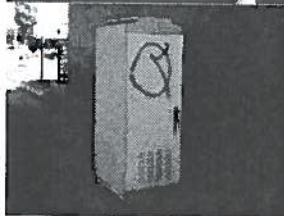
- Install fiber optic communication
- Add battery backup system to signal cabinet
- Upgrade ADA ramps (SEC)



**Tweedy Blvd at State St**

- Type 332 cabinet (SEC)
- Loop detection
- Countdown ped heads

- Upgrade Signal poles from Marbelite on SW & NE corners
- Upgrade ADA ramps on SW & SE corners
- Add battery backup system to signal cabinet
- Upgrade HPS luminaires to LED
- Upgrade Type E service cabinet (SEC) to Type III-BF
- Install fiber optic communication



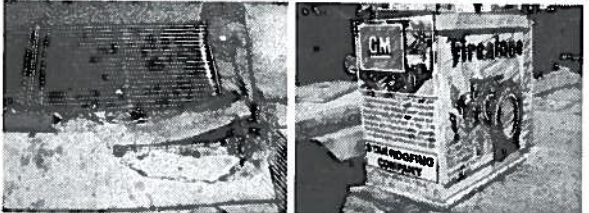

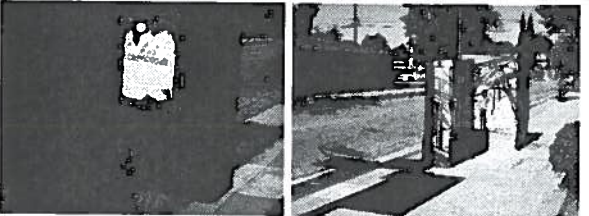
**Tweedy Blvd at Victoria Ave**

- Nema signal cabinet (NEC)
- 80W LED luminaires
- Loop detection
- VDS for NB driveway
- Countdown ped heads
- Twisted pair communication

- Upgrade ADA ramps all corners
- Upgrade PB assembly
- Add battery backup system to signal cabinet
- Upgrade the service cabinet to a Type III-BF
- Replace twisted pair communication with fiber optic



Table 4 – Observations and Recommendations, Segment 2

EXISTING CONDITIONS	RECOMMENDATIONS	IMAGES
<p><b>SEGMENT 2 - Victoria Avenue to McNemey Avenue</b></p> <p><b>Tweedy Blvd at California Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SWC)</li> <li>• Battery backup system</li> <li>• LPS luminaires</li> <li>• ADA ramps</li> <li>• VDS detection</li> <li>• Countdown ped heads</li> <li>• Wireless communication</li> <li>• Twisted pair communication</li> </ul>	<ul style="list-style-type: none"> <li>• Repair damaged curb above storm drain on NW Corner</li> <li>• Upgrade service cabinet to a Type III-BF</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> <li>• Install new fiber optic communication along California Ave</li> </ul>	
<p><b>Tweedy Blvd at San Carlos Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• 80 LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> <li>• Twisted pair communication</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade PB assembly to current standards</li> <li>• Upgrade service cabinet to a Type III-BF</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair communication with fiber Optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at San Juan Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (NEC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	




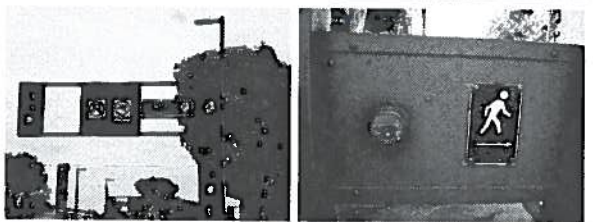
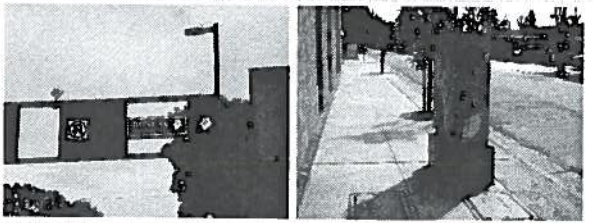
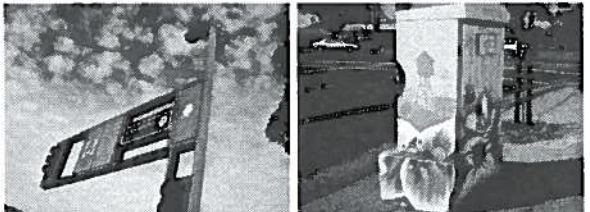
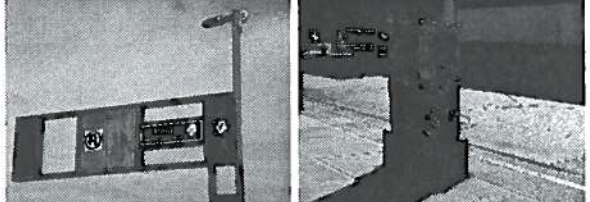
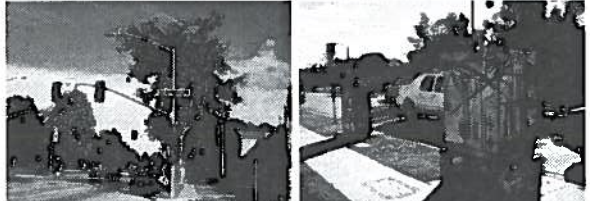



EXISTING CONDITIONS	RECOMMENDATIONS	IMAGES
<b>SEGMENT 2 - Victoria Avenue to McNerrey Avenue</b>		
<p><b>Tweedy Blvd at San Miguel Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (NWC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at Otis Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SWC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at McNerrey Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SWC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> <li>• Wireless communication</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace Twisted Pair and Wireless Communication with Fiber Optic along Tweedy Blvd</li> </ul>	

Table 5 – Observations and Recommendations, Segment 3

EXISTING CONDITIONS	RECOMMENDATIONS	IMAGES
<p><b>SEGMENT 3 - McNemey Avenue to Atlantic Avenue</b></p> <p><b>Tweedy Blvd at Alexander Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace wireless communication with fiber optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at Hunt Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• 80W LED luminaires</li> <li>• Loop detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ADA ramps</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Upgrade PB assemblies</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace wireless communication with fiber optic along Tweedy Boulevard</li> </ul>	
<p><b>Tweedy Blvd at Hildreth Ave</b></p> <ul style="list-style-type: none"> <li>• Nema Signal cabinet (SEC)</li> <li>• Type III-CF service cabinet</li> <li>• 80W LED luminaires</li> <li>• Video detection</li> <li>• Countdown ped heads</li> <li>• ADA ramps</li> </ul>	<ul style="list-style-type: none"> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair and wireless communication with fiber optic along Tweedy Blvd</li> </ul>	



EXISTING CONDITIONS	RECOMMENDATIONS	IMAGES
<b>SEGMENT 3 - McNemey Avenue to Atlantic Avenue</b>		
<p><b>Tweedy Blvd at Orange Ave</b></p> <ul style="list-style-type: none"> <li>• Nema Signal cabinet (SEC)</li> <li>• Type III-BF service cabinet</li> <li>• 80W LED luminaires</li> <li>• Video detection</li> <li>• Countdown ped heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ped ramps to ADA standards</li> <li>• Add battery backup system to signal cabinet</li> <li>• Upgrade Marbelite signal poles to current standards</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at Pinehurst Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• Type III-CF service cabinet</li> <li>• 30W LED luminaires</li> <li>• Video detection</li> <li>• Countdown ped heads</li> <li>• Programmable vehicle heads</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade ped ramps to ADA standards on NE &amp; SE corners</li> <li>• Add battery backup system to signal cabinet</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	
<p><b>Tweedy Blvd at Atlantic Ave</b></p> <ul style="list-style-type: none"> <li>• Nema signal cabinet (SEC)</li> <li>• 80W LED luminaires</li> <li>• Video detection</li> <li>• Countdown ped heads</li> <li>• ADA ped ramps</li> </ul>	<ul style="list-style-type: none"> <li>• Add battery backup system to signal cabinet</li> <li>• Upgrade service cabinet to Type III-BF</li> <li>• Replace twisted pair communication with fiber optic along Tweedy Blvd</li> </ul>	

**Tweedy Boulevard TSS Project**  
 LAMTA ID F7309, City Project No. 514-TRF

## Project Approach

### SCOPE OF WORK

The following paragraphs describe Iteris' general approach to providing TSS services.

#### TASK 1. PROJECT MANAGEMENT

Iteris strongly believes that excellent project management is essential in the successful completion of any project. Successful completion does not only mean finishing the project, but also completing the project to the client's satisfaction, within budget, and on schedule. As part of Iteris' project management strategy, Mr. Paul Frislie will serve as the Project Manager (PM) for this project. He will be the principal contact with the City and other entities per the City's direction. As part of the Project Management task, Mr. Frislie will be available to attend regular meetings with City staff, and to prepare and present status reports. Should questions arise throughout the duration of the project, Mr. Frislie will be available to City staff, and will also be available for special coordination meetings with other stakeholders and neighboring agencies. Mr. Bernard Li, Senior Advisor, will support Mr. Frislie on this project. Iteris' PM approach has been developed through many years of experience, and has proven effective in measuring progress, anticipating problems, reacting quickly to changes in the requirements and maintaining schedule integrity. This approach is designed with checks and balances that have resulted in an impressive track record of successful projects. Key elements that contribute to the success of this approach include:

- **Communication:** Active and open communication between the City and the Iteris Team is vital. Communication is essential to the successful outcome of any project. The Team's primary objective is to keep the City abreast of the developments that impact the project. For this particular project, communication between the project team and utility companies, will be vital as well.
- **Internal Quality Assurance/Quality Control (QA/QC):** The Iteris Team's quality assurance also includes internal management reviews. Iteris' upper-level management is committed to maintaining a proper environment for the successful execution of the project, providing projects with adequate resources, and monitoring the effectiveness of the project PM and the project team. Internal management conducts monthly project review meetings, reviewing the current project status against the current project schedule to ensure that projects are kept on schedule and on budget. Bernard Li will be the Senior Advisor in charge of the QA/QC process and will review all the documents and plans prior to each submittal. Please refer to Page 28 for a detailed description of this process.
- **Design and Construction Schedule:** Iteris will prepare a detailed design and construction schedule for the project. The design schedule will be provided at the kick-off meeting and as design progresses, a detailed construction schedule will be provided. Iteris understands that the design needs to be completed by June 1, 2019.

#### Task 1 Deliverables

- Meeting schedules, agendas and minutes
- Assume 10 meetings with the city staff

#### TASK 2. AGENCY AND UTILITY COORDINATION

##### Agency Coordination

Iteris will coordinate with LACMTA and with the regional Traffic Forum regarding the status of the project and to receive final approval before the project goes out to bid. This includes the City of Los Angeles, Los Angeles County, and the City of Lynwood that share a border along Tweedy Boulevard. Iteris staff will also attend LACMTA training on sustainable design. CWE will attend the Metro-hosted training on sustainable design scheduled for May 2019. CWE will work with Metro to identify any sustainable design elements that can be utilized on the project.



Metro has informed the Iteris Team that the project has received approval under their Sustainable Design Plan requirements, thus the scope related to coordination with Metro and their training is optional and reflected as such in Iteris Fee Proposal (provided separately).

#### Utility Coordination

Iteris will research and establish record location of all utilities within the project limits. Utility coordination on the project will be ongoing and will generally consist of the following subtasks:

- Iteris will request utility contact list from the city. Notify each utility in writing, of the City's proposed plans and schedule and request copies of record drawings or atlas maps of existing and proposed facilities within the project boundary.
- Obtain existing dry and wet utility plans/records within the project limits. Once the plans are completed, Iteris will send them to all utility companies affected by the project.
- Obtain plans showing location and size of all utility lines and appurtenances within the project area.
- Prepare a Utility Notification Log to track utility company contacts and responses including contact information and dates of all outgoing and incoming correspondence.
- 65%, 95%, and 100% plans prepared in Task 4 will be submitted to any affected utility companies for their review and comment.

#### Task 2 Deliverables

- Meeting agendas and minutes
- Utility notification letters, minimum of two notification letters
- Traffic forum agreement
- Utility matrix
- Attendance at Sustainable Design Training

### TASK 3. PRELIMINARY ENGINEERING

#### Data Research and Field Review

Iteris will research and obtain all the existing pertinent street improvement, signing and striping, signal as-built, timing plans and utility plans available for the project area. Iteris will conduct a thorough field investigation to verify all existing features on the plans and to identify all other relevant features. The field review will include work necessary to inspect the project site with respect to needs for preparing engineering plans. Existing physical street improvements, utilities and obstructions and other relevant items would be located in the field with sufficient precisions to be shown accurately on the design plans. All information obtained from records would be verified in the field in conjunction with this review.

Utilizing the above information provided by the City and the field review, Iteris will prepare based maps in AutoCAD and per South Gate standards, which will include dimensions, street names, north arrow, scale, match lines, street center lines, existing Right of Way, stationing, location of surface features and utilities. Iteris will also prepare a field assessment memorandum with a complete field inventory with photos.

#### Pedestrian Safety Analysis

Per the RFP, a safety analysis will be conducted for four uncontrolled pedestrian crossings along Tweedy Boulevard. The locations will be determined after NTP and will be chosen by the Director of Public Works. Each location will be analyzed using current counts for pedestrian and vehicles, evaluation of collision data (three years), field conditions, and sight distance. The preliminary design report will include a list of calming recommendations for the City. Once the City selects the proposed improvement for each location, Iteris will prepare the plans, specifications and estimates per Task 4 for each location and will be in the overall bid package for the project.

#### Recommendation Improvement Report

Based on the field review and pedestrian safety analysis, Iteris will provide a Recommendation Improvement

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Report for each project intersection including the non-controlled pedestrian crossings, CCTV locations, and proposed conduit routing. The report will include a conceptual construction cost estimate. The improvement recommendations will be approved by the City before proceeding to final design.

#### Preliminary Design Plan (Optional)

The Iteris Team has obtained approval from Metro on the Sustainable Design Plan that the project meets all the requirements. **This portion of the scope is optional and reflected as such in Iteris' Fee Proposal.** Iteris Team member, CWE, will prepare a Sustainable Design Plan for Metro review and approval, which will include a list of the sustainable design performance outcomes the City commits to achieve. The plan will also include a description of each mitigation measure and how each metric will be achieved. CWE will also review an alternative set of performance metrics including but not limited to LEED, Envision, Caltrans and Model Design Manual for Living Streets.

#### Task 3 Deliverables

- Electronic copy of aerial/field survey
- Sustainable design plan (Optional)
- Recommendation improvement report including pedestrian safety analysis
- Two copies of a field condition assessment memo in a 3-ring binder
- Two design review field meetings
- A complete set of legible field notes on 24"x36" plan sheets
- A complete set of field photos for traffic signal approach clearly labeled in color

### TASK 4. FINAL ENGINEERING

The Preliminary Design Plan submittal will be used to validate the City's scope of work and overall budget to ensure what is designed matches the city's total budget for construction. It is anticipated that the design plans will include:

- Title sheet with list of abbreviations, list of contacts (city, permits and utilities and vicinity and location maps)
- General/construction notes including index maps and quantities
- (5) Communication improvement plan sheets in 1"=40' scale
- (20) Traffic signal modification Plans in 1"=20' scale
- (4) Pedestrian improvement sheets in 1"=20' scale
- (4) Communication schematics, no scale
- Construction detail sheets

The plans will conform to the requirements of City of South Gate and will be designed per the latest Caltrans Standard Plan line types, symbols, legends, and abbreviations. The traffic signal plans will include all existing, removal and proposed traffic signal facilities, accompanied by detailed general and construction notes. The proposed traffic signal improvements will require new traffic signal poles with longer mast arms in order to bring each intersection up to current standards. In addition to new traffic signal poles, but not limited to, include luminaries, detection, conduit, pedestrian push buttons, accessible ramps, vehicular and pedestrian signals, and identification of the power source. The communication plans will contain all the necessary elements to provide a fully operational fiber optic communication system in new and existing conduit including splice locations, fiber assignments, communication hubs, fiber patch panels, Ethernet switches, and communication back to City Hall.

The design plans will be submitted for City review up to three times at 65%, 95% and final progress level. Iteris will be available for any additional round of City review and addressing comment on time-and-material basis. The 100% plans will be submitted as signed Mylars suitable to be included into a bid package by the City.

#### SIGNAL TIMING

Some of the tasks, especially data collection and field review, for signal synchronization will be occurring simultaneously and independently of the signal upgrades. Iteris ensure that field visits are conducted to maximize the staff's time, especially if accompanied by City staff.

**Field Inventory**

Iteris will collect all pertinent information (such as speed surveys, collision history, Agency timing preferences, etc.) that will support the signal timing activities as part of this project. Iteris will also conduct fieldwork at each intersection to take digital pictures, measure crosswalk distances, and collect intersection phasing and controller cabinet information. Bicycle distances will be measure per the City’s preference, whether using an aerial map or a recent design plan. Iteris will prepare a technical memorandum that will detail the findings of the fieldwork, summarize all data collected, and identify any planned or programmed improvements. Furthermore, Iteris will develop low-cost improvements that can enhance traffic operations. The field work for this signal timing task will be performed in conjunction with the field work for the PS&E as identified in Task 1.

**Basic Timing Calculations**

Prior to conducting any signal timing coordination optimization, Iteris will first perform basic timing calculations analysis for all intersections along the study corridor. Iteris will use data collected from the Field Inventory task and the latest version of the California Manual on Uniform Control Devices to review vehicle, pedestrian, and bicycle clearance timing parameters.

**Existing Network Modeling**

Using counts and data collected, Iteris will generate Synchro Version 10 networks for all peak periods (AM, MD, PM) for City review and comments. The proposed cycle lengths and optimized network models will be developed upon approval of network files.

**Before Study**

Iteris will perform ‘before’ travel time studies using Tru-Traffic software, a GPS unit, and the floating car method. A minimum of five (5) runs will be conducted in each direction to obtain a statistically valid estimation. ‘Before’ study travel times will be conducted during the time periods identified for coordinated traffic signal timing operation approximately 1-2 weeks prior to timing implementation to ensure the comparison is within the same season as the ‘after’ studies. Measures of effectiveness (MOE) will be compiled from Tru-Traffic field data. The data will be used to evaluate the effects of the Synchronization plan improvements.

**Proposed Network Model**

Iteris will meet with the City of South Gate to review the results of the basic timing analyses before proceeding with timing optimization. The optimization of any project corridor in the City of South Gate is unique in that though the project is for the Tweedy Boulevard corridor, all major crossing and neighboring corridors are just as important, especially if it was recently or will be coordinated. As a lesson learned that will be implemented in this task, is that the cycle length analysis will have a larger emphasis on highlighting any fixed or crossing corridor for potential modification as it may hinder improvements. Upon approval of signal grouping and cycle lengths, the detailed optimized timing will be provided in Synchro and Tru-Traffic format for review and approval.

**New Timing Implementation**

Building on the successful implementation of multiple similar signal synchronization projects throughout Southern California, Iteris will be available to implement the timings in the field or at the City’s TMC in CENTRACS, depending on when the City approves the implementation of new timing. Iteris staff can also load the controllers with the desired timing and run a test in the lab before implementing them in the field. Iteris will coordinate with City staff to ensure minimal disruption during implementation. All uploaded signal databases will be archived prior to making any changes and a copy of the downloaded timing will be saved to PDF to record the changes made.

**Fine Tuning**

The field fine-tuning task will begin immediately after the timing is implemented to ensure the timing is running as modeled and that there are no significant delays, especially for the side streets and left turns. Iteris will use the Tru-Traffic software to provide the City with historical data during the travel runs and to identify reasoning for any



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modifications requested during the fine-tuning task. Any modifications made will be recorded and updated onto the Synchro networks to generate a final fine-tuned network.

*After Study*

Similar to the ‘before’ travel time study, Iteris will use the Tru-Traffic software, a GPS unit, and the floating car method to complete the ‘after’ travel time study. The ‘after’ travel time study will be done on the same days and time periods as the ‘before’ travel time study. The same Measure of Effectiveness (MOE) elements will be collected to evaluate the improvements of the synchronization plans. Similar to the ‘before’ travel time study, five runs per direction will be conducted to obtain a statistically legitimate estimation and comparison. Note that no ‘after’ studies will be collected until after the City’s acceptance of the new timing plans.

Iteris will submit a Before and After Study Report specifying the results of the ‘before’ and ‘after’ travel time studies with reference to the Measure of Effectiveness elements. Absolute and percent differences will be compared for the entire corridor and agency segments by direction and time period. This report will also detail all tasks completed as part of the project, which includes discussions of activities noted during fine-tuning and potential recommendations for future improvements along the corridor.

**Task 4 Deliverables**

- Two sets of plan submittals at 65% and 95% completion milestones
- Timing and coordination sheets submittals at 65%, 95% and 100%
- One full-size Mylar of 100% drawings
- Electronic files of final plans and timing and coordination sheets
- Field Inventory Tech Memo
- Corridor Measurements (pedestrian and bicycle)
- Proposed Basic Timing, including individual intersection Excel files
- Existing Synchro Network Model
- Tru-Traffic Trip Logs
- Before and After Study MOE Results
- Cycle Length Recommendations
- Optimized Synchro and Tru-Traffic network files
- Implementation-ready Synchro and Tru-Traffic files
- Database files of Existing Timings
- PDF files of Implemented Timings
- Final Fine-Tuned Tru-Traffic and Synchro networks
- Draft and Final Before and After Study Report

**TASK 5. COST ESTIMATES**

Iteris will prepare an engineer’s construction cost estimate to be included in the 65%, 95% and FINAL submittals. A final Contract Item List (Bid Sheet) for all work items shown on the plans will be prepared for the final submittal. The cost estimate will include quantities and unit costs with back up information as necessary.

**Task 5 Deliverables**

- Cost estimate at concept, 65%, 95% and 100% completion milestones
- Electronic files of 100% cost estimates

**TASK 6. SPECIFICATIONS**

Iteris will prepare specifications and Contract Documents using the City of South Gate’s boilerplate. The specifications will be submitted along with the plans to the City at 95% and final submittals for approval. Iteris will also prepare any technical special provisions relating to Iteris’ design work, if needed, and will follow the most recent Greenbook

format. All the traffic engineering design will conform to the Caltrans standard specifications and Standard Plans. The only exception is that any proposed improvements within Caltrans right-of-way will conform to Caltrans standards.

#### Task 6 Deliverables

- Special provisions at the 95% and 100% completion milestones
- Electronic files of 100% specifications

### TASK 7. PROJECT ADVERTISEMENT SERVICES

Services provided during this phase of a project are aimed at preparing for the implementation of a construction project. Potential problems can be avoided or minimized by getting Iteris involved in the project prior to the start of construction activities. To be effective, Iteris proposes to use staff for construction support who were involved in the projects' design phase, offering the City construction support staff who have a thorough understanding of the integration requirements as well as comprehensive knowledge of defined project goals. Iteris will provide personnel with experience and expertise in traffic system design, traffic system integration and a complete understanding of the requirements and goals of this project. In support of this task, Iteris will conduct the following activities:

- Attend the pre-construction meeting and provide technical guidance with regards to the Plans, Specifications and Estimates package.
- Review project construction schedule
- Respond to Requests for Information (RFIs) and, if necessary, revise and/or modify plans based on construction changes made in the field.

#### Task 7 Deliverables

- Tabulated response to RFIs and addenda, as necessary

### TASK 8. CONSTRUCTION SUPPORT SERVICES

Iteris will provide construction support to City inspection staff. During construction, Iteris staff will help the City staff approve traffic control, review RFIs, daily reports, etc. Iteris will make on-site inspections to check the quality and quantity of the work performed by all trades, if needed. This will assist the City in avoiding defects and deficiencies in the work of the Contractor. As necessary, Iteris will inspect construction to evaluate the Contractor's compliance with the intent of the construction documents. In support of this task, Iteris will conduct the following activities:

- Be available for construction site visits to assist in the resolution of problems that arise during construction activities.
- Respond to RFIs and, if necessary, revise and/or modify plans based on construction changes made in the field.
- Assist City staff in the preparation of contract change orders.
- Participate in the final walk through ensuring compliance with construction requirements and providing a thorough "punch-list" of items that must be corrected and/or completed to satisfy the project requirements.

### TASK 9. PREPARE RECORD DRAWINGS (AS-BUILTS)

After construction has been completed, Iteris will create and submit the final as-builts per the Contractor's final redlined. Additional field review may be needed to verify any changes made during construction.

#### Task 9 Deliverables

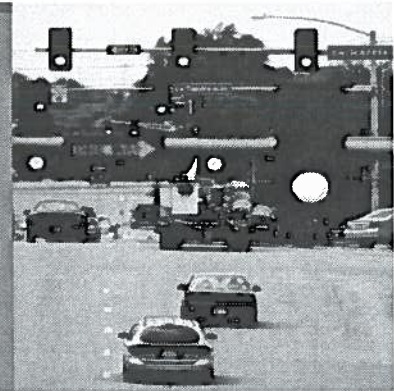
- Furnish a complete set of revised original record drawings and electronic files of as-built final plans

#### SCOPE EXCLUSIONS

- Full topographic survey of the project corridor
- Detailed ADA ramp design, any ramps that are not ADA shall be done using Greenbook standard cases

## Team Experience on Similar Projects

Iteris is well known within the industry and has a long history of successful projects similar in scope for several California agencies. With a proven track record of on-time, within-budget performance, Iteris encourages the City to verify with the references provided for the project qualifications provided. Iteris has initiated over 1,000 ITS/Engineering and Planning projects within the last five years for a wide range of public and private entities including local agencies, counties, MPO, and Caltrans. Approximately 70% of these projects represent repeat clients - a testament to Iteris' ultimate goal of client satisfaction. Iteris' extensive experience is demonstrated by the following projects that encompass all aspects of the City's project:

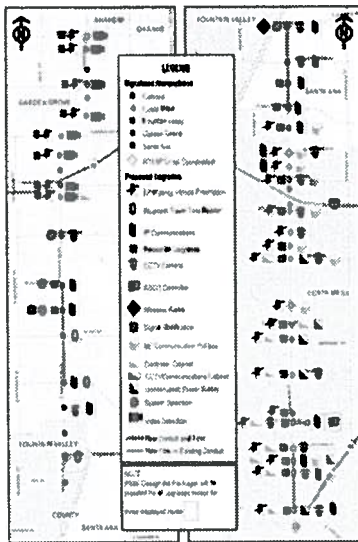


### ITERIS' RELEVANT PROJECTS

#### HARBOR BLVD CORRIDOR TRAFFIC SIGNAL SYNCHRONIZATION (6/2015 – 7/2018)

Client City of Santa Ana

Staff Alicia Yang, Paul Frislie



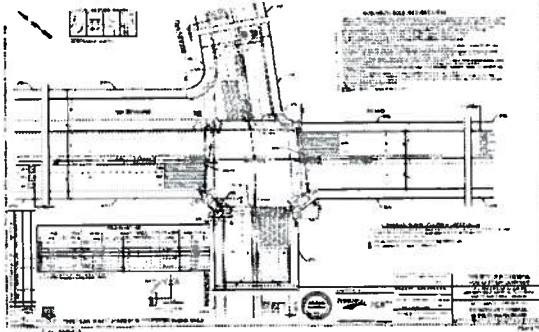
This multi-jurisdictional project involved signal synchronization and equipment upgrade along Harbor Boulevard from Chapman Avenue to Newport Boulevard, spanning across the Cities of Garden Grove, Santa Ana, Fountain Valley and Costa Mesa, as well as freeway on/off ramps at SR-22 and I-405 within Caltrans jurisdiction. The project was funded by the Renewed Measure M from OCTA, with the City of Santa Ana serving as the lead agency. In addition to generating PS&E packages for equipment upgrades, such as ADA-compliant upgrades, Bluetooth travel time devices, controller cabinet, emergency vehicle preemption and new fiber optic communication, the project also included the development, implementation and fine-tuning of the AM, PM, mid-day, off-peak and weekend traffic signal coordination timing plans for all 46 intersections along the corridor. Iteris will also provide TMC upgrades to the cities of Costa Mesa and Santa Ana, which spans from CCTV licenses and workstations to designing and replacing the City's existing video wall system with newer and more advanced capabilities. Iteris staff will be present during construction and will also perform all necessary integration, implementation, and fine-tuning tasks. As per the requirements of the M2 guidelines, Iteris will also provide O&M support for two years.

#### GATEWAY CITIES FIBER OPTIC AND CCTV DESIGN (12/2015 – 12/2017)

Client County of Los Angeles

Staff Bernard K. Li, Paul Frislie, Evan Shipley

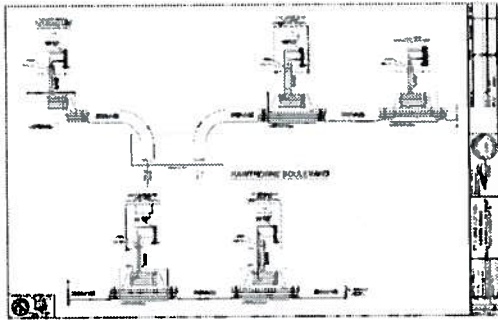
Iteris was selected by Los Angeles County Department of Public Works to complete the ITS design for a county-wide interconnect communication plan and CCTV installation. Iteris' design team completed 10 miles of fiber optic design and 13 new CCTV installation plans along the Gateway Cities corridors, for the following agencies: Cities of Commenge, Downey, Lynwood, Norwalk, Pico Rivera, South Gate and County of Los Angeles. Individual project



kick-off meetings were conducted with each agency at the beginning of the project to understand their needs and finalize the scope. Iteris then performed detailed field inventory for all the project intersections and corridors to identify the optimal location for the CCTV cameras and to check all the existing conduit runs for available capacities. A total of 44 sheets were prepared including 13 20-scale intersection plans for CCTV installation, 21 40-scale fiber-optic communication plans, title sheet, pull box detail, splicing detail, conduit detail and eight communication schematic plans.

**HAWTHORNE BOULEVARD FIBER-OPTIC COMMUNICATIONS AND SIGNAL UPGRADE DESIGN (4/2014 – 9/2017)**

**Client** City of Rancho Palos Verdes  
**Staff** Bernard K. Li, Paul Frislie, Naree Kim, Evan Shipley



The project provided a new fiber-optic communications system at seven intersections along Hawthorne Boulevard between Highridge Road and Palos Verdes Drive West, and upgrade the pedestrian signal heads to “countdown” type at three intersections. This project served as the first step for the City of Rancho Palos Verdes to possess its own state-of-the-art fiber optic communications network to connect 50% of the City’s traffic signals (7 out of 14). It also provided future connections to two of the City’s parks, Fred Hesse Community Park and Robert E. Ryan Community Park, adjacent to Hawthorne Boulevard within the project limits. As part of this project, Iteris

also developed, implemented and fine-tuned AM and PM signal synchronization timings along the entire length of Hawthorne Boulevard within the City, which resulted in major progression improvement along the corridor.

**PACIFIC COAST HIGHWAY TRAFFIC SIGNAL SYNCHRONIZATION (TSS) – ORANGE COUNTY AND CITY OF NEWPORT BEACH, CA (6/2016 – 6/2019)**

**Client** Orange County Transportation Authority (OCTA)  
**Staff** Paul Frislie



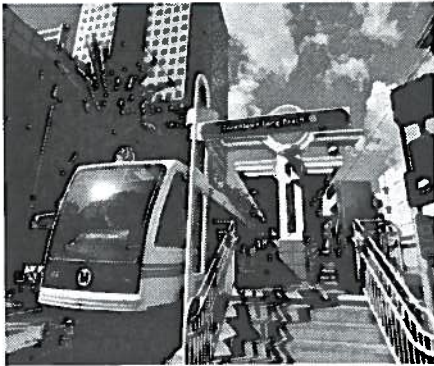
This project is being led by the OCTA but is primarily a City of Newport Beach and Caltrans project. This project is essentially a design-build project with the design, construction and integration of an upgraded communication system that services both Caltrans and the City of Newport Beach. This project will develop a PS&E package for approximately 11 miles of fiber optic cable, integration of three new HD CCTV surveillance cameras, a new DMS sign and system. This project will also upgrade 15 controllers to 2070 controllers for Caltrans and provide fiber optic communication connection to City Hall and Caltrans TMC. This project will develop new timing plans for the entire corridor which include 4 timing plans; 3 weekday peak

period timing plans and a weekend timing plan. This project will also provide 24 months of O&M services to maintain the communication system as well the signal timing operations of the corridor.

**TRAFFIC SERVICES FOR BLUE LINE SIGNAL PRIORITIZATION (3/2016 – 5/2018)**

Client City of Long Beach

Staff Paul Frislie



Iteris was selected by the City of Long Beach to provide design services for two corridors in the City of Long Beach that serve the Metro Blue Line Light Rail Train. This is a hybrid project that will provide ITS upgrades designing single mode fiber optic cable for Gigabit Ethernet communication along the two corridors and a robust redundant ring with three communication hubs. 23 CCTV surveillance cameras will be designed to monitor and manage traffic along this critical corridor. This project will also provide operational improvements for the LRT vehicle by designing detection upgrades and implementing new controller technologies with peer-to-peer communications for improved LRT operations. An innovative solution will be designed to mitigate several “gate down” events during peak train running periods.

**CWE’S RELEVANT PROJECTS**

**LAUREL CANYON BOULEVARD ROADWAY WIDENING (6/2014 – ONGOING)**

Client City of Los Angeles Sanitation Bureau

As prime consultant, CWE designed and provided construction management for street widening, sidewalk improvements, and bioretention systems, including dry-wells, along 1,000 linear feet of Laurel Canyon Boulevard. This project received the 2017 CASQA Outstanding Stormwater BMP Implementation Project Award.

**NORTH TORRANCE WELL FIELD PHASE II STREET IMPROVEMENTS (5/2014 – ONGOING)**

Client City of Torrance

As prime consultant, CWE provided design services for street improvements and upgrades to the City’s domestic water system. The Phase II design provided final PS&Es for street improvements and water main and storm drain piping.

**STREET WIDENING AND IMPROVEMENT PROJECTS (3/2016 – ONGOING)**

Client Los Angeles County Department of Public Works (LACDPW)

As prime consultant, CWE is assisting the LACDPW with various street widening and improvement projects, including:

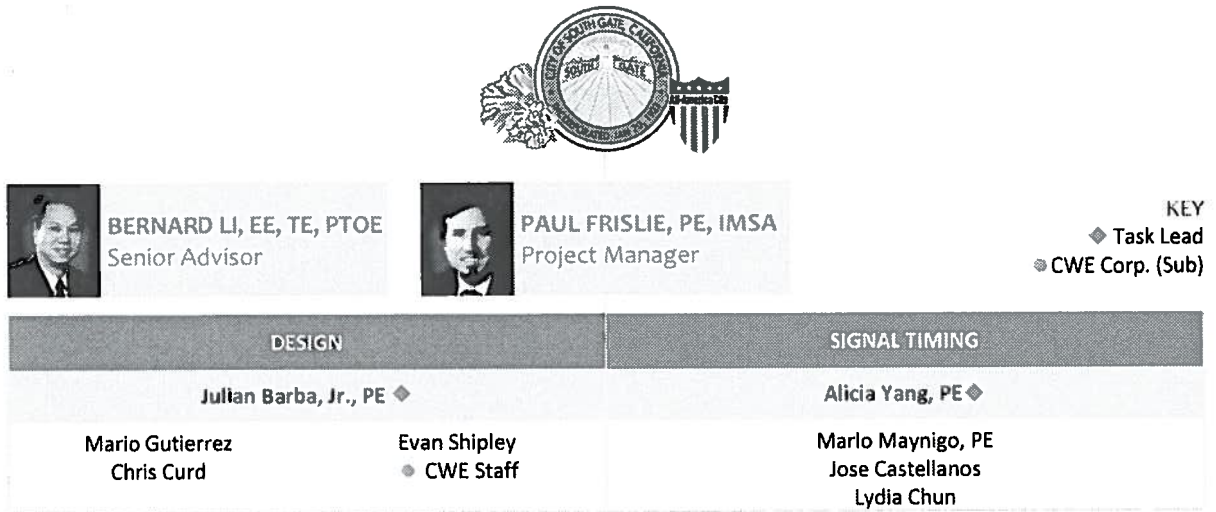
- Carmenita Road and Telegraph Road Widening and Intersection Improvements
- Norwalk Boulevard and Whittier Boulevard Widening and Intersection Improvements
- Slauson Avenue Revitalization
- Bouquet Canyon Road and San Francisquito Canyon Road Improvements
- Wiseburn Community Road Improvements



## Project Team Organization

With offices in Santa Ana (headquarters), Los Angeles and Oakland, Iteris has the resources of over 100 team members throughout California dedicated to Traffic Engineering, Transportation Planning, and ITS. Iteris' proposed team organization is provided in Figure 2.

Figure 2 – Project Team Organization



## Project Team Availability

Table 6 presents all members of the Iteris Team, their role on the project, location, and availability. Resumes for all team members are included in the Appendix at the end of this proposal.

Table 6 – Key Team Members, Role, Location and Experience

STAFF	ROLE	LOCATION	% AVAILABLE	Traffic Engineering	Transportation Planning	ITS	Signal Design/Synchronization	Environmental Engineering
<b>Iteris</b>								
Paul Frislie, PE, IMSA	Project Manager	Santa Ana, CA	50%	●		◆	◆	
Bernard K. Li, EE, TE, PTOE	Senior Advisor	Santa Ana, CA	20%	●	●	●	●	
Julian Barba, Jr., PE	Task Lead	Santa Ana, CA	70%	●		●	●	
Alicia Yang, PE	Task Lead	Santa Ana, CA	40%	●	●		●	
Jose Castellanos	Project Engineer	Santa Ana, CA	65%	●		●	●	
Chris Curd	Project Engineer	Santa Ana, CA	65%	●	●	●	●	
Evan Shipley	Project Engineer	Santa Ana, CA	70%	●		●	●	
Lydia Chun	Project Engineer	Santa Ana, CA	70%	●	●	●	●	
Mario Gutierrez	Project Engineer	Santa Ana, CA	75%	●		●	●	
Marlo Maynigo, PE	Project Engineer	Santa Ana, CA	60%	●		●	●	
<b>CWE Corp.</b>								
William Young, PE	Environmental	Fullerton, CA	15%					●
Lisette Bice, PE, ENV SP, QSD	Environmental	Fullerton, CA	25%					●
Mike Nguyen	Environmental	Fullerton, CA	25%					●
David Farrell, PLS	Environmental	Fullerton, CA	30%					●

## Quality Control/Quality Assurance Program

Iteris’ ability to implement high-quality deliverables is a direct result of Iteris’ adherence to a QA/QC program that ensures accuracy, product usability, and an overall commitment to product excellence and user satisfaction. For each task order, Mr. Frislie will ensure the team commitment to these objectives by identifying goals at the outset of the project and monitoring the product implementation and delivery process. The Iteris QA/QC Plan is an all-encompassing plan that covers every aspects of the project production including evaluation process, project documentation, design plans, graphics and presentations. The QA/QC process is a major factor in reducing project issues and errors and will assist with identifying conflicts or inconsistencies within project documentation.

In addition to project budget, ample time must be provided in the project schedule to complete reviews, as well as provide sufficient time for comments to be addressed and incorporated into the final delivery to the City. Delivery of top quality and error-free product(s) to the City will be the Iteris Team’s number one project goal. All documents produced by Iteris associates and team members, whether for transmittal to a client, prospective client, another consulting firm, or for public distribution, are reviewed by someone with expertise in the relevant area other than the author to ensure that they are comprehensible and well written.

It is difficult for the author to always detect obvious mistakes or to realize when something may be confusing to the reader, particularly when writing technical reports geared toward a lay audience. A second opinion is also invaluable in identifying alternative approaches to the analysis. Interdisciplinary review is invaluable on a multidisciplinary project which Iteris would anticipate for task orders like this one, as it helps to ensure that recommendations are consistent between team members.

**Figure 3** illustrates Iteris’ QA/QC flowchart. During the internal project kick-off meeting, Mr. Frislie and the Lead Technical Staff will identify specific senior staff who are qualified to perform the reviews. At each level of document review, the originator shall also review their own work relative to the underlying analysis, calculations, and graphics, and does not assume that someone else will be reviewing it to catch any mistakes. This same attention to detail is applied to graphics (maps and presentation materials) that will be incorporated into documents and presentations.

Graphics and presentation materials are often the most critical elements of a project as they are what the public and policy makers’ focus on and they must be accurate and concise. They will be developed with the understanding that they are likely to be incorporated into presentations to City’s Board. Iteris is well acquainted with the need to adhere to City’s and all corridor agencies guidelines and coordinate public presentations with City’s Creative Services.

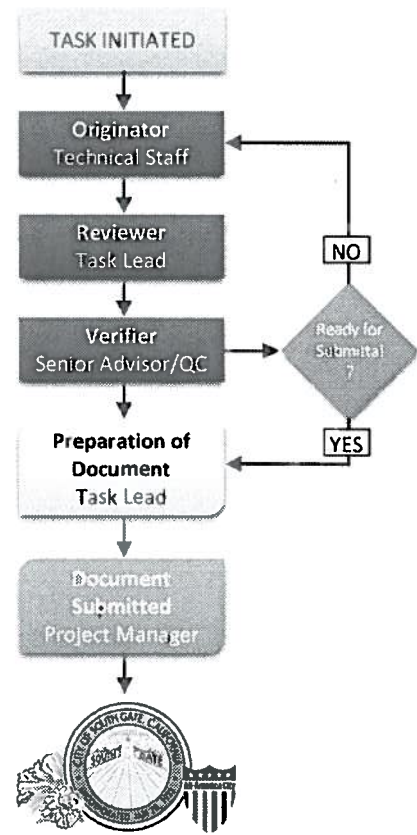


Figure 3 – Project Controls Process

## References

Iteris has provided the following client references as shown in **Table 7**.

Table 7 – References

REFERENCE	ADDRESS	PHONE AND EMAIL	PROJECT
<b>Iteris</b>			
<b>Cesar Rodriguez</b> City of Santa Ana	20 Civic Center Plaza Santa Ana, CA 92701	(714) 647-5626 crodriguez5@santa-ana.org	Harbor Blvd Corridor TSS
<b>Alvin Ly</b> Los Angeles County	500 W. Temple, Rm 358 Los Angeles, CA, 90012	(626) 300-2039 aly@dpw.lacounty.gov	Gateway Cities Fiber Optic and CCTV Design
<b>Nicole Jules</b> (former Deputy PW Director, City of Rancho Palos Verdes) Now with Interwest Consulting Group	15140 Transistor Ln. Huntington Beach, CA 92649	(310) 938-3244 njules@interwestgrp.com	Hawthorne Blvd Fiber-Optic Comm./Signal Upgrade Design
<b>Brad Somers</b> City of Newport Beach	100 Civic Center Dr. Newport Beach, CA 92660	(949) 644-3326 bsommers@newportbeachca.gov	Pacific Coast Highway TSS
<b>Carl Hickman</b> City of Long Beach	333 W. Ocean Blvd. Long Beach, CA 90802	(562) 570-6759 carl.hickman@longbeach.gov	Traffic Services for Blue Line Signal Prioritization
<b>CWE Corp.</b>			
<b>Wing Tam, PE</b> City of Los Angeles Sanitation Bureau	1149 S Broadway Los Angeles, CA 90015	(213) 485-3985 wing.tam@lacity.org	Laurel Canyon Boulevard Roadway Widening
<b>John Dettle, PE</b> City of Torrance	3031 Torrance Boulevard Torrance, CA 90503	(310) 618-3059 jdettle@torranceca.gov	North Torrance Well Field Phase II Street Improvements
<b>Wendy Bui</b> Los Angeles County Department of Public Works	200 N. Spring St., Rm. 361 Los Angeles, CA 90012	(626) 458-3910 wbui@dpw.lacounty.gov	Street Widening and Improvement Projects

## APPENDIX

## Email from Metro



Wed 10/24/2018 9:57 AM

Lisette Bice &lt;lbice@cwecorp.com&gt;

FW: City of South Gate RFP - Sustainable Design

To: Paul M. Frohe

Retention Policy: 7 Year Automatic Delete (7 years)

Expires: 10/24/2025

**From:** Backstrom, Paul [<mailto:BackstromP@metro.net>]  
**Sent:** Tuesday, October 23, 2018 4:36 PM  
**To:** Lisette Bice  
**Cc:** Backstrom, Paul  
**Subject:** RE: City of South Gate RFP - Sustainable Design

Hi Lisette,

Thank you for sending me the scope. As I mentioned on the phone prior to learning of your project, ITS projects are an area that where applying a Sustainable Design training requirement, plan and implementation report is completely impractical. The same holds true for your ITS project here.

Accordingly, I've recorded the project as having met all applicable Sustainable Design requirements.

Should you have any issues, please do not hesitate to reach out to me.

Regards,

**Paul Backstrom**  
 LA Metro  
 Manager, Transportation Planning  
 Sustainability and Active Transportation  
 213.922.2183  
[metro.net](http://metro.net) | [facebook.com/losangelesmetro](https://www.facebook.com/losangelesmetro) | [@metrolosangeles](https://twitter.com/metrolosangeles)  
**Metro provides excellence in service and support.**

**From:** Lisette Bice [<mailto:lbice@cwecorp.com>]  
**Sent:** Tuesday, October 23, 2018 2:59 PM  
**To:** Backstrom, Paul  
**Subject:** City of South Gate RFP - Sustainable Design

Hi Paul,

I really appreciate your help on this! I am attaching the RFP. I believe the CFG number is F7309. Any help you can offer would be much appreciated.

**FTIP#: LAF7309**  
**PFNO: N/A**

**CFG# F7309**  
**Funding Agreement No. 920004009F7309**

**Lisette Bice, PE, ENV SP, QSD**  
**Project Manager**



**Certified 8(a), DBE, MBE, and SBE**  
 1551 E. Orange Grove Ave., Suite 240, Fullerton, CA 92631  
 D (714) 825-7500 ext. 118 | [LBice@cwecorp.com](mailto:LBice@cwecorp.com)  
[www.cwecorp.com](http://www.cwecorp.com)



## Resumes

This section contains resumes for the following Iteris staff members:

### Iteris Inc.

- Paul Frislie, PE, IMSA
- Bernard K. Li, EE, TE, PTOE
- Julian Barba, Jr., PE
- Alicia Yang, PE
- Jose Castellanos, EIT, IMSA
- Chris Curd, EIT
- Evan Shipley
- Lydia Chun, EIT
- Mario Gutierrez, EIT
- Marlo Maynigo, PE

### CWE Corp. (Sub)

- William Young, PE
- Lisette Bice, PE, ENV SP, QSD
- Mike Nguyen
- David Farrell, PLS

**PAUL M. FRISLIE, PE, IMSA**  
Project Manager



**EDUCATION**

- MBA, University of Phoenix, 2011
- BS, Civil Engineering, University of California, Irvine, 2000

**REGISTRATIONS**

- Civil Engineer (PE)
  - CA #72982, 2008
- International Municipal Signal Association (IMSA)
  - Traffic Signal Level II, #BB97189, 2012
  - Traffic Signal Level I, #AA97189, 2012
  - Signal Inspector Level I, #SI97189, 2014
  - Work Zone Safety, #ZZ97189, 2010

**YEARS OF EXPERIENCE 17**

**CORE COMPETENCIES**

- Traffic Engineering & Operations
- ITS Planning, Design & Integration
- Traffic Signal Design
- Construction Management
- Transit

**AFFILIATIONS**

- Orange County Traffic Engineering Council (OCTEC)

Mr. Frislie serves as a Senior Engineer of Iteris' Transportation Systems division and has been with firm since January 2001. For over 17 years, Mr. Frislie has been involved in several transportation and traffic engineering projects that include both planning as well as design and deployment of ITS, systems integration, and traffic signal design. Recently, he has served as the Project Manager for the Rosecrans Avenue Arterial Improvement Project, Cypress Phase 1 through 3 ITS Projects, the Newport Beach ITS Phase 5 through 8 Projects, the Santa Monica ATMS Phase 4c project. He has also been the Lead Design Engineer for the development of design plans for the Oxnard ITS Master Plan Design Project, Vermont Avenue Arterial Improvement project, the Santa Monica ATMS 4a/4b Project, SR-710 ITS Design Project, Newport Beach ITS Phase 1, 2, 3, 4 and 7 Projects and the Fountain Valley Phase IV project, as well as the Signal Construction Inspector for completion of the Oxnard ITS Master Plan and the Rosecrans and Vermont Arterial Improvements.

**Project Experience**

**TRAFFIC ENGINEERING & OPERATIONS**

Pacific Coast Highway (PCH) Arterial Improvements Design Services Project – City of Redondo Beach, CA

Mr. Frislie served as Project Manager to provide preliminary engineering and design of PCH from Anita St to Palos Verde Blvd. The goal of the project is to prepare a traffic analysis and conceptual plan documents (plans and estimates) to improve PCH. For the initial preliminary engineering phase, Iteris will perform detailed field investigation of the entire corridor to identify deficiencies and recommended improvements to enhance safety and traffic flow along the corridor. Topographic survey, geotechnical investigation, traffic signal, signing and striping inventory will be conducted as part of the field investigation. Upon City's approval of the Traffic Analysis Report (PDR), Iteris will prepare a conceptual and preliminary design package during the design phase, which includes traffic signal upgrades, signing and striping modifications for the entire corridor. The project began in December 2016 and will complete in December 2017.

Harbor Boulevard Traffic Signal Synchronization (TSS) Project – Orange County Transportation Authority (OCTA) and City of Santa Ana, CA

Mr. Frislie served as QA/QC lead and Construction Manager to provide construction support and perform all necessary integration, implementation, and fine-tuning tasks for the Harbor Blvd TSS project. This project involved signal synchronization and equipment upgrade along Harbor Blvd from Chapman Ave to Newport Blvd, spanning across the Cities of Garden Grove, Santa Ana, Fountain Valley and Costa Mesa, as well as freeway on/off ramps at SR-22 and I-405 within Caltrans jurisdiction. In addition to generating PS&E packages for equipment upgrades, the project also included the development, implementation and fine-tuning of the AM, PM, midday, off-peak and weekend traffic signal

## PAUL M. FRISLIE, PE, IMSA Project Manager



coordination timing plans for all 46 intersections along the corridor. Iteris will also provide Traffic Management Center upgrades to the cities of Costa Mesa and Santa Ana, which spans from CCTV licenses and workstations to designing and replacing the City's existing video wall system with newer and more advanced capabilities. The project began in June 2015 and is currently under construction. Operations and maintenance will begin in July 2017 and will complete in July 2019.

LA County Gateway Cities Fiber Optic & CCTV Design, Los Angeles County Department of Public Works – Los Angeles County, CA

Mr. Frislie served as the Design Lead and Engineer of Record to complete 10 miles of fiber optic design, fiber assignment communication schematics, and 13 Traffic Signal modifications for new CCTV installation along the various corridors within the Gateway Cities area. The project is coordinated between nine agencies including the County of Los Angeles. The project began in February 2016 and is ongoing.

Hawthorne Boulevard Fiber-Optic Communications Design Project – City of Rancho Palos Verdes, CA

Mr. Frislie was the Design QA/QC Lead for the design of the first fiber-optic communications system. The project involved the design of a new fiber-optic communications systems along Hawthorne Blvd between Highridge Road and Palos Verdes Dr West, as well as the upgrade of the pedestrians signal heads to "countdown" type at three intersections. Iteris is also designing an extension of the fiber-optic system to two city parks (Ryan Park and Fred Hesse Jr. Park) and to the City Hall. The goal is to build a robust and scalable communications network to connect the seven signals along Hawthorne Boulevard, and to the City facilities. The project began in September 2013. The PS&E package for Hawthorne Blvd was completed in January 2014. Iteris received a contract amendment for the design of the fiber extension to the city facilities. Design completed December 2014.

I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Frislie is serving as TMS Engineer for Iteris, acting as a subconsultant of a multidisciplinary design and construction team, on this \$1.2 billion dollar design-build project in Orange County California. The project will improve 16 miles of I-405 between SR-73 in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid St to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan (TMP). Mr. Frislie is responsible for the planning, design, and deployment of the TMP. The project began in February 2017 and is ongoing.

Citywide Traffic Signal Design & Inventory – City of Manhattan Beach, CA

Mr. Frislie served as Project Manager to collect an inventory of traffic signal equipment at 32 signalized intersections for the City, checking for its condition, and providing the City with a maintenance plan for next 20 years with priorities for recommended upgrades to its signal infrastructure. Iteris will be creating and uploading the data collected to a GIS-based database detailing each individual piece of signal equipment and its condition for the city's use in the future. Iteris is producing signal modification design plans for five signalized intersections in the City's Downtown area to upgrade and replace damaged signal equipment including poles, signal heads, and signal cabinets. Iteris will also provide bid and construction support. The project began in October 2016 and will be completed in December 2018.



## BERNARD K. LI, EE, TE, PTOE Senior Advisor



### EDUCATION

- BS, Electrical Engineering,  
University of Southern California,  
Los Angeles, 1988

### REGISTRATIONS

- Electrical Engineer (EE)
  - CA #14842, 1995
  - AZ #37241, 2002
- Traffic Engineer (TE)
  - CA #1763, 1994
- Professional Traffic Operations  
Engineer (PTOE)
  - #214, 2000

### YEARS OF EXPERIENCE 30

### CORE COMPETENCIES

- Traffic Engineering & Design
- Signal Timing & Coordination
- Traffic Signal Operations
- Signal System Selection &  
Deployment
- ITS Planning & Design
- ITS Systems Engineering
- Traffic Simulation & Transportation  
Planning
- Municipal Traffic Engineering

### AFFILIATIONS

- Institute of Transportation  
Engineers (ITE) - Technical  
Coordinator
- Orange County Traffic Engineering  
Council (OCTEC)

Mr. Li serves as a Vice President of Iteris' Transportation Systems division and has been with the firm since November 2010. He has over 30 years of experience in providing professional services in planning, design and implementation of traffic engineering and Intelligent Transportation Systems (ITS). Mr. Li has served as Project Manager or Principal-in-Charge on numerous traffic and ITS design/construction, traffic signal timing and synchronization, operational analysis, feasibility studies and municipal traffic engineering projects. His traffic engineering design expertise includes traffic signal installation, signal modification, roadway signing/stripping, street lighting, and worksite traffic control and neighborhood traffic management. Mr. Li's ITS experience comprises fiber optic communications, wireless communications, Closed-Circuit Television (CCTV), Video-Detection System (VDS) and Dynamic Message Signs (DMS). He is also highly experienced in traffic signal operations, having assisted numerous agencies in the analysis, retiming, and synchronization of traffic signals, both corridor and network wide. Mr. Li's transportation planning expertise includes traffic impact studies, parking studies, transportation master plans, signal warrant analysis and stop warrant analysis. He has served as City Traffic Engineering Consultant for many agencies, helping to resolve numerous day-to-day traffic engineering issues, including resident inquiries, plan checking, and safety evaluations.

## Project Experience

### ITS PLANNING, DESIGN & IMPLEMENTATION

Los Angeles County Gateway Cities Fiber Optic Communications and Closed-Circuit Television (CCTV) Design Project – Los Angeles County, CA  
Mr. Li served as the Project Manager for the design of fiber optic communications and CCTV installation at various locations for the following nine agencies in the Gateway Cities area: Cities of Commerce, Downey, Lynwood, Norwalk, Paramount, Pico Rivera, Santa Fe Springs, South Gate and the County of Los Angeles. Bernard and his team met with all nine agencies to discuss the project and refine the scope of work. Then Plans, Specifications and Estimate (PS&E) package was developed for the installation of CCTV cameras at 13 signalized intersections, and over 9 miles of fiber-optic communications cables and conduits. Site survey was conducted to identify the optimal locations for the placement of the CCTV cameras with best coverages, as well as the fiber optic conduits that yield the least above- and under- ground obstructions. In addition to the layout plans, various detail sheets including communication schematic and splicing details were provided. The project began in January 2016 and completed in June 2017.

Hawthorne Boulevard Fiber-optic Communications Design Project – City of Rancho Palos Verdes, CA

Mr. Li served as Project Manager for the design of the first fiber-optic communications system in the City of Rancho Palos Verdes. The project involved the design of a new fiber-optic communications systems along Hawthorne Boulevard between Highridge Road and Palos Verdes Drive



## BERNARD K. LI, EE, TE, PTOE Senior Advisor



West (PVDW), as well as the upgrade of the pedestrians signal heads to “countdown” type at three intersections. Iteris is also designing an extension of the fiber-optic system to two city parks (Ryan Park and Fred Hesse Jr. Park) and to the City Hall. The goal is to build a robust and scalable communications network to connect the seven signals along Hawthorne Boulevard, and to the City facilities. The project began in September 2013. The Plans, Specifications and Estimate (PS&E) package for Hawthorne Blvd was completed in January 2014. Iteris received a contract amendment for the design of the fiber extension to the city facilities. The design completed in June 2014.

Temple Avenue Traffic Communications Upgrade & Signal Coordination Project – City of Pomona, CA  
Mr. Li served as Project Manager to provide design and implementation of communication infrastructure upgrade from serial to Ethernet-over-copper communications at 8 intersections along Temple Avenue between SR-57 NB off-ramp and University Drive. Besides communications upgrade, Bernard also prepared, implemented and fine-tuned AM, mid-day and PM peak traffic signal coordination timings along this 1.5 mile section of the corridor. The project required close coordination with Caltrans District 7 for the communications upgrade and signal timing plans at the SR-57 NB and SB off-ramps. The project began in April 2013. Infrastructure upgrade was completed in September 2013 and the final coordination timings were implemented in November 2013. As part of the project, Iteris also provided training to City’s maintenance staff on the setup and troubleshooting of the new Ethernet switches.

ITS Master Plan Design Project – City of Oxnard, CA  
Mr. Li served as QA/QC Lead for the preparation of Plans, Specifications and Estimate (PS&E) package for City of Oxnard’s very first ITS implementation. The goal is to build a robust and scalable communications network which includes a fast Ethernet to Gigabit Ethernet distribution, to connect all City’s signals, some adjacent agencies’ signals, and communication to City facilities including police and fire departments. Besides fiber-optic communications network, the project also includes replacing traffic signal controllers, installing video detection systems, Closed-Circuit Television (CCTV)

cameras, battery back-up systems, upgrading all emergency vehicle preemption (EVP) systems, and constructing a brand new Traffic Operations Center (TOC). Mr. Li’s involvement began in December 2010 until design phase completed in September 2011.

### TRAFFIC OPERATIONS & SIGNAL SYNCHRONIZATION

San Bernardino Valley Coordinated Traffic Signal System (SBVCTSS), San Bernardino County Transportation Authority (SBCTA) – San Bernardino County, CA

Mr. Li serves as the Project Manager of a \$3M project to assist 16 local agencies within the San Bernardino Valley area to improve traffic progressions along many key regional corridors. The project consists of four main components: First, develop traffic signal coordination master plans for five different sub-regions within the Valley. The Master Plan will serve as a roadmap for all future signal coordination in the Valley. Second, update signal coordination timings for over 500 traffic signals with a goal of reducing travel times, delays and GHG emissions. Third, conduct assessments of all the signal synchronization corridors and traffic signals to ensure they are all performing well and as planned on a semi-annual basis. Fourth, provide system support services to assist any agencies in resolving technical issues, e.g. signals offline due to lost communications. As part of this project, an ITS network management software called NetScene will be installed at local agencies’ servers to help monitor their ITS field devices in real time, which is a great tool for identifying field issues instantly so proper resources can be allocated to address the problems. The project began in January 2017 and is ongoing.

## JULIAN BARBA, JR., PE Design Task Lead



### EDUCATION

- BS, Civil Engineering, California State Polytechnic University, Pomona, 2008

### REGISTRATIONS

- Civil Engineer (PE):
  - CA #89042, 2018

### YEARS OF EXPERIENCE 10

### CORE COMPETENCIES

- ITS Planning & Design
- ITS Systems Engineering & Architecture
- Traffic Engineering
- ITS Evaluation
- Systems Integration
- Traffic Incident Management

### AFFILIATIONS

- Institute of Transportation Engineers (ITE)
- Urban Land Institute (ULI)

Mr. Barba serves as an Engineer for Iteris' Transportation Systems division and has been with the firm since September 2015. He has 10 years of experience working in Traffic Engineering and ITS Design and has successfully completed design projects for several local and state agencies across the West Coast, as well as private development clients. Mr. Barba's software experience includes AutoCAD 2016, MicroStation V8i, Tru-Traffic, Synchro8, and Visual Professional Lighting.

## Project Experience

Gateway Cities Fiber Optic and Closed-Circuit Television (CCTV) Design – Los Angeles County, CA

Mr. Barba served as a Project Engineer and led the ITS design team to complete 10 miles of fiber optic design and 13 traffic signal modifications for new CCTV installation along the Gateway Cities corridor. The project began in February 2016 and completed in December 2017.

I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Barba serves as the Traffic Signal Task Lead for Iteris, acting as a subconsultant of a multidisciplinary design and construction team, on this \$1.2 billion dollar design build project in Orange County California. The project will improve 16 miles of the I-405 between the SR-73 freeway in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid Street to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan. Mr. Barba provides engineering services and construction support for all freeway on/off-ramps and local agency traffic signals. The project began in February 2017 and is ongoing.

United Rock, Irwindale Traffic Signals – City of Irwindale, CA

Mr. Barba serves as Project Manager responsible for design, agency and developer coordination, and construction support. Iteris was selected by private mining entity, United Rock, to prepare two new traffic signals in the City of Irwindale to help manage truck traffic from the mining site. The project entails Plans, Specifications and Estimates (PS&E), railroad agency coordination with Metrolink, civil design (outsourced to a civil subcontractor), signal timing sheet preparation, construction support, and traffic signal controller integration with approved traffic signal timing parameters. The City of Irwindale recommended to the client, United Rock, that Iteris be selected for the project due to Iteris' highly acknowledged reputation for multifaceted traffic engineering services. The project began in August 2017 and will complete in December 2018.

## JULIAN BARBA, JR., PE Design Task Lead



**Bastanchury Road Traffic Signal and Interconnect Design Project – City of Yorba Linda, CA**  
Mr. Barba serves as Project Manager for this traffic signal design project for the City of Yorba Linda. He provides signing, striping, and interconnect design and construction support for three intersections. The project began in December 2016 and is ongoing.

**La Palma Traffic Signal Synchronization Project – City of Anaheim, CA**  
Mr. Barba serves as Project Engineer for this traffic engineering and operations project for the City of Anaheim. He provides timing and analysis of 39 consecutive traffic signals. This project began in November 2016 and is ongoing.

**City Hall Parking Study and Design – City of Rancho Palos Verdes, CA**  
Mr. Barba served as Project Manager for this design project for the City of Rancho Palos Verdes as part of the ongoing on-call contract with the City. He provided a proposed parking layout along with signing and striping design for the entire City Hall parking lot. This project started in October 2016 and completed in December 2016.

**Foothill Boulevard and Barranca Avenue Traffic Signal Modification – City of Glendora, CA**  
Mr. Barba served as Project Manager and provided traffic engineering design services such as Plans, Specifications and Estimates (PS&E) for a traffic signal modification in order to minimize the high crash data history. The project entailed converting the permissive left-turn signal to a protected left-turn signal with new traffic signal poles, new ADA pedestrian ramps and new traffic signal cabinet with new service point. The project began in January 2016 and completed in April 2016.

**Buena Park Traffic Signal Inventory Project – City of Buena Park, CA**  
Mr. Barba served as a Project Engineer performing field data collection for the City of Buena Park traffic signal inventory project. The project began in December 2015 and completed in January 2016.

**Wilmington Avenue Corridor Rehabilitation, Compton Lighting – City of Compton, CA**  
Mr. Barba served as Project Engineer and provided lighting design services for the City of Compton. The

project entailed a new lighting analysis, replacing the existing HPS luminaires with LED's, and designing a Rectangular Rapid Flashing Beacon (RRFB) crosswalk near the school. The project began in November 2015 and completed in December 2015.

**North Santa Monica Boulevard Traffic Signal Modification Project – City of Santa Monica, CA**  
Mr. Barba served as Project Engineer and provided Traffic Engineering Plans, Specifications and Estimates (PS&E) design services such as Traffic Signal Modification and Signing and Striping for this project. The project began in October 2015 and completed in December 2015.

**Jamboree Road Traffic Engineering Project – Orange County, CA**  
Mr. Barba served as Project Engineer and provided Traffic Engineering Plans, Specifications and Estimates (PS&E) design services such as signing and striping for this project. The project began in February 2016 and completed in March 2016.

**Pomona Traffic Signals Inventory Project – City of Pomona, CA**  
Mr. Barba served as Project Engineer and led the design team in traffic signal field inventory and traffic signal design services for both existing and new traffic signals. The project began in November 2015 and completed in February 2016.

**Laguna Woods Traffic Signal Synchronization Program (TSSP) – City of Laguna Woods, CA**  
Mr. Barba served as Project Engineer and designing the interconnect communication between all City of Laguna Woods traffic signals in order to synchronize the timing of the intersections and relay the communication back to the Traffic Management Center (TMC) in their city hall. The project began in September 2015 and Mr. Barba's involvement completed in November 2015.

**Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crossings – Cypress, CA**  
Mr. Barba served as Project Engineer and designed the RRFB crosswalks for several locations with high pedestrian traffic. The scope entails identifying the best locations for the crosswalks based on field observations, utility conflict and safety concerns. The project began September 2015 and Mr. Barba's involvement completed in October 2015.

## ALICIA YANG, PE Signal Timing Task Lead



Ms. Yang serves as an Associate Vice President for Iteris' Transportations Systems division and has been with the firm since July 2005. She has over 14 years of experience working in traffic operations and engineering, transportation planning, transportation design, and various transportation software. Ms. Yang has experience in various aspects of transportation engineering, but specializes in traffic operations having worked on a number of regional (multi-agency) signal synchronization and special events timing projects. Ms. Yang has been involved in all tasks in signal synchronization projects, from field reviews and travel time studies to implementation (locally or centrally) and field fine-tuning. Ms. Yang has also led signal timing implementation and fine-tuning training courses to City staff operating Actra and Centrac central traffic control systems. Ms. Yang's software knowledge includes Synchro, AutoCAD, MicroStation, PC-Travel, ArcGIS, Tru-Traffic and VISSIM. She has worked with signal controllers such as 170, 2070, D4, M52, Econolite and Multisonics; controller firmware including BI Tran, C8, Econolite, NextPhase, Naztec, Omni and SEPAC; and traffic control systems such as Actra, Aries, ATMS.now, Centrac, i2, icons, Maxview, QuicNet, Transparity, TransSuite, Tactics, and VMS.

### EDUCATION

- BS, Civil Engineering, University of California, Irvine, 2005

### REGISTRATIONS

- Civil Engineer (PE):
  - CA #82483, 2014
  - AZ #66343, 2018
  - ID #17758, 2018
  - NE #E-16998, 2018
  - FL #84780, 2018
  - MO #2018009542, 2018
  - TX #129847, 2018

### YEARS OF EXPERIENCE 14

### CORE COMPETENCIES

- Transportation Planning
- Traffic Engineering & Operations
- ITS Planning & Design
- ITS Systems Engineering & Architecture
- Systems Integration
- Transit

### AFFILIATIONS

- Institute of Transportation Engineers (ITE)
- Orange County Traffic Engineering Council (OCTEC)
- American Society of Civil Engineers (ASCE)

## Project Experience

### TRAFFIC ENGINEERING & OPERATIONS

Harbor Boulevard Traffic Signal Synchronization (TSS) Project – City of Santa Ana, CA

Ms. Yang serves as Project Manager responsible for ensuring all project stakeholders are receiving the equipment and signal timing improvement requested for this project. Ms. Yang coordinated with her team to provide necessary ITS improvements (e.g. controller, switches, communication, Bluetooth devices, detection, etc.) along the 10-mile stretch of Harbor Boulevard in the cities of Garden Grove, Santa Ana, Fountain Valley, and Costa Mesa. These improvements fed into the ultimate goal of the project, which is providing regional synchronization, including the signals in the City of Anaheim just north of the project limits. The project began in June 2015 and completed in April 2018. A 2-year Operations and Maintenance (O&M) period commenced in May 2018.

Mid-City Traffic Signal Timing Study – City of Santa Monica, CA

Ms. Yang served as Project Manager on this signal timing project for City of Santa Monica. Ms. Yang helped guide Iteris staff to provide traffic signal timing consultant services to the City of Santa Monica's Traffic Management Division. The project aimed to provide optimal timing plans for 25 intersections around the Metro Expo Line, bounded by Wilshire Boulevard, Cloverfield Boulevard, Pico Boulevard and Lincoln Boulevard. Ms. Yang, with the assistance of Iteris staff, developed and delivered timing plans to improve traffic flow in the City of Santa Monica along the project corridors. The project began in May 2017 and completed in May 2018.

## ALICIA YANG, PE Signal Timing Task Lead



Traffic Signal Timing Project – City of Escondido, CA  
Ms. Yang served as Senior Advisor on this signal timing project which aimed to improve traffic flow by providing timing plans for intersections along two major corridors in the City of Escondido. Iteris provided analysis of existing conditions, including working directly with the agency to collect turning movement counts, agency standards, and speed survey data; developed recommended timing parameters and optimized timing plans, including cycle lengths, splits, and offsets, for the corridors; and implemented and fine-tuned optimized plans, conducted travel time studies; and quantified project benefits through measure of effectiveness; based on changes in speeds, travel times, number of stops, delays and emissions. Ms. Yang provided signal timing support during the optimization of the project corridors and oversight during the implementation and fine-tuning tasks. The project began in July 2017 and completed in May 2018.

Marguerite Parkway Traffic Signal Synchronization Project (TSSP) – City of Mission Viejo, CA  
Ms. Yang serves as Signal Timing Task Leader and will be providing upgrades for nine-mile segment which includes 30 traffic signals from El Toro Road to Auto Mall. Traffic signal upgrades include new ADA push buttons at 29 intersections. Iteris staff evaluated different models of push buttons and made recommendations based on the city's needs and available technology. Other improvements include new UPS, CCTV, EVP, traffic signal cabinet, and fiber optic cable. The City will use the PS&E package to advertise to contractors, and after a contractor is selected, Iteris will continue to provide construction support. Signal timing modeling and analysis is also included in the scope of work for this project. Iteris is currently collecting traffic count data to create Synchro and Tru traffic models that will help optimize and synchronize the signal timing along Marguerite Parkway. New timing plans will be developed for AM, midday, PM, and Weekend peak periods. After the City approves of timing, Iteris staff will implement and fine tune signal timing. A subsequent 2-year period of maintenance and operations will then be provided, which will include a monthly drive along the corridor to ensure that peak periods are operating correctly. Minor adjustments will be made as necessary and reported to the City. The project began May 2017 and completed in June 2018.

Traffic Signal Timing/Phasing Optimization, Data Collection & Performance Measures – Wichita, KS  
Ms. Yang served as Task Lead for developing new procedures (City's standards pertaining to signal timing) and training (timing and guidelines) to ensure all procedures and documents are understood by City staff and can be used efficiently on traffic management activities. Project included operations and infrastructure improvements at 90 intersections in the City of Wichita's downtown area. In addition to generating recommendations for potential hardware upgrades, communication improvements, and synchronized timing plans in this study area. The project began in June 2016 and completed in April 2017.

Buena Vista Street Safety Improvement Project – City of Burbank, CA  
Ms. Yang served as Signal Timing Task Leader for this design and signal timing project. The project provided traffic signal synchronization and operational improvement design services for 18 traffic signal intersections along a 3.6-mile segment of Buena Vista Street between Glenoaks Boulevard and Riverside Drive, as well as 19 key crossing traffic signal intersections, with the goals of reducing delays, decreasing stops, and improving travel times to all modes of travel. Iteris also evaluate and design upgrades for traffic signal equipment for FYA and Right Turn Overlap operations at seven project locations. Up to 15 different signal timing plans, and system parameters for traffic responsive plan selection are included as part of this project. The project began in August 2016 and completed in September 2018.

## CHRIS CURD Project Engineer



### EDUCATION

- MS, Civil Engineering, California State University, Long Beach, estimated completion 2018
- BS, Civil Engineering, California State University, Long Beach, 2014

### REGISTRATIONS

- Engineer-in-Training (EIT)  
- CA #152210, 2014

### YEARS OF EXPERIENCE 3

### CORE COMPETENCIES

- ITS Planning, Design, & Integration
- Traffic Engineering & Operations
- Traffic Signal Design
- Construction Management

### AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Institute of Transportation Engineers (ITE)

Mr. Curd serves as an Associate Engineer of Iteris' Transportation Systems division and has been with the firm since May 2015. Prior to joining Iteris, Mr. Curd served in the Traffic Engineering division of the City of Long Beach Public Works Department. Mr. Curd has been involved in several projects involving the design of traffic signal modifications and the design and installation of ITS equipment. With Iteris, he has served on the project team for the Long Beach Blue Line Fiber Design project, Oxnard SCADA project, and the IowaDOT I-74 Bridge Reconstruction project. Mr. Curd also has served on projects related to transit signal priority, including the Countywide Metro Rapid Signal Priority project and the Torrance Transit Rapid Line R3 Transit Signal Priority project. Mr. Curd's software knowledge includes AutoCAD, MicroStation, Synchro, ArcGIS, as well as the i2, QuicNet, SCATS, MaxView, and ATSAC central traffic control systems.

## Project Experience

### TRAFFIC ENGINEERING & OPERATIONS

#### Long Beach Blue Line Fiber Design – Long Beach, CA

Mr. Curd serves as a project engineer and assisted with the preparation of design plans in AutoCAD for the installation of approximately eight miles of new fiber optic communications along the Long Beach Boulevard, Willow Street, and Atlantic Avenue corridors, along with the installation of several new closed-circuit television cameras. This project began in April 2016 and is ongoing.

#### Culver CityBus: Bus Signal Priority (BSP) System Project (Design, Procurement, Testing, Non Public Right-of-Way Procurement/Furnishing and Maintenance of Software and Equipment) – City of Culver City, CA

Mr. Curd serves as a Project Engineer for the design and deployment of Transit Signal Priority (TSP) System for each of the seven Culver CityBus (CCB) routes with approximately 106 signalized intersections within the City. The project includes integration support with TSP functionality for the Clever Devices IVN™-based BusWare™ and back end BusTools™ software. Mr. Curd is responsible for design, coordination, and installation of both the intersection level and on-bus BSP systems, operations and maintenance of the BSP system, and assembling documentation and delivering training on the BSP system. The BSP system is based on the on-bus systems, IEEE 802.11b/g wireless bus-to-intersection communications, and intersection traffic controller technologies initially implemented under the BSP Pilot Project in the Crenshaw Boulevard Metro Rapid corridor. The project is scheduled to begin in May 2018 with the design, deployment, implementation and testing scheduled to be completed by May 2019. Operations and Maintenance (O&M) will be ongoing through June 2022. System training and turnover Feb 2022 to April 2022.



## William "Bill" Young

**PE**

**Principal-in-Charge**

William "Bill" Young is a respected leader in the California civil engineering community, with 38 years of experience managing large and small design projects from conceptualization and design through construction. He has played an integral role designing roadway improvement projects for dozens of public works clients. Bill's experience covers a diverse range of design projects including, but not limited to, preparation of PS&Es; street, curb, and gutter repairs and improvements; pavement rehabilitation; and environmental services. He also has experience obtaining all necessary permits for these projects. His career experience includes three years of field survey, including field topography, boundary, construction staking, and as-built verification for utilities and flood control projects.

### **RELEVANT EXPERIENCE**

**City of Torrance North Well Field Phase II Roadway Repair and Resurfacing** Project Manager for design services for roadway repair and resurfacing along Yukon Avenue, 180<sup>th</sup> Place, and 182<sup>nd</sup> Street. The project accompanied the construction of new water mains and storm drain lines in Yukon Avenue including areas adjacent to Yukon Elementary School in north Torrance. This design provided the City with final PS&Es along with Caltrans and County of Los Angeles permitting for water and storm drain piping under I-405 and connected to the existing City water and County storm drain systems near West 182<sup>nd</sup> Street. The design included the water main and street



### **Years of Experience**

38

### **Education**

BS, Civil Engineering,  
California State Polytechnic  
University, Pomona

### **Registrations**

Civil Engineer, CA, 35715



reconstruction/resurfacing from the City's Well Number 9 situated in McMaster Park, south in Yukon Avenue to an existing connection in front of Yukon Elementary School. In addition to the water line, this project included a 48-inch overflow/storm drain to be installed under I-405 and connect to the existing County storm drain near West 182<sup>nd</sup> Street. Tasks managed included: roadway reconstruction/repair, roadway resurfacing; design for jack-and-bore installation of 48-inch-diameter steel casing for 30-inch diameter concrete storm drain pipe under I-405; data gathering; utility research, including potholing; permit processing for Caltrans and the LACFCD; performing a design survey and hydraulic analysis; and preparing PS&Es.

**City of Santa Monica Engineering Design Street and Storm Drain Improvements** Project Manager for providing engineering design services for street and storm drain improvements at three different intersections in the City of Santa Monica. Montana Avenue at 7<sup>th</sup> Street caused safety concerns and requires driveway entrance and catch basin modification. Montana Avenue at 25<sup>th</sup> Street caused temporary flooding and requires the installation of a street drain or catch basin. San Vicente at 7<sup>th</sup> Street didn't allow for proper drainage and requires the replacement of an existing corrugated metal pipe. Tasks managed included: preparing agendas and summaries for project meetings, conducting right-of-way research, topographical surveying, conducting hydrology studies, providing design services necessary to complete construction drawings, performing a hydraulic analysis, preparing an Engineer's Estimate, preparing contract specifications, and processing necessary permits.

**County of Riverside Murrieta Road Widening** Drainage Task Manager responsible for the widening of Murrieta Road, which is a key north-south arterial west of I-215. Two miles (11,000 linear feet) of road was widened to four lanes to provide street capacity to the community. Prepared design PS&Es, developed traffic control plans, and managed regulatory permitting.

**City of Highland 3<sup>rd</sup> Street and 5<sup>th</sup> Street Improvements** Drainage Task Manager responsible for providing environmental and right-of-way engineering services and a PS&E package for the improvement of 3<sup>rd</sup> and 5<sup>th</sup> Streets. Tasks included: reconstruction and rehabilitation of existing pavement; roadway widening; design and installation of new curbs, gutters, sidewalks, retaining walls, street lighting, and traffic signals; modifying existing signals; and designing drainage systems and landscaping.

**Transportation Corridor Agency State Route 241 Foothill Transportation Corridor – North, Southbound Widening** Task Order Manager responsible for preparing PS&Es for the widening of the Foothill TCA. The TCA, in cooperation with Caltrans District 12, proposed to widen State Route 241 between Santa Margarita Parkway and Alton Parkway (5,700 feet) to provide a mixed-flow and auxiliary lanes at specified locations. The project involved widening the Upper Oso Reservoir Bridge and the Aliso Creek Bridge. Tasks included preparing final PS&Es, regulatory permitting, and traffic control plans.





## Lisette Bice

PE, ENV SP, QSD

### Project Manager

Lisette is an outstanding Civil Engineer with over 14 years of roadway design and repair experience, and is known for her exceptional experience in street widening, sidewalk resurface and rehabilitation, streetscape designs, parkway improvements, roadway extensions, site grading plans, and the design of sewer and storm drain systems for several public clients, including the Cities of Los Angeles, Gardena, El Monte, Torrance, Alhambra, and Culver City. She will oversee the CWE team in fulfilling the goals and objectives of this project.

### RELEVANT EXPERIENCE

#### City of Torrance Crenshaw Boulevard Rehabilitation

Quality Control Manager for preparing construction documents for the roadway rehabilitation of Crenshaw Boulevard from 190<sup>th</sup> Street to 182<sup>nd</sup> Street, and intersection enhancements at I-405 Freeway southbound ramps to increase capacity. Improvements include traffic signal modifications, right-turn pockets, restriping, curb and sidewalk repairs, and ADA-compliant ramp upgrades.

#### City of Los Angeles Glendale-Hyperion Viaduct

**Complex Improvements** Technical Manager providing storm drain improvements, bridge widening, seismic retrofit, signing and striping, water quality improvements, lighting, traffic control, paving, and grading design elements. The goal of the project is to seismically retrofit and rehabilitate an existing viaduct complex along the historic corridor of Hyperion Avenue and Glendale Boulevard. Tasks include: conducting a hydrologic and hydraulic



### Years of Experience

14

### Education

BS, Civil Engineering,  
California State University,  
Long Beach

### Registrations

Civil Engineer, CA, 83157  
Envision™ Sustainability  
Professional Credential  
Qualified SWPPP Developer,  
83157



analysis of City streets, bridges, I-5 off ramp realignment, and the proposed infiltration basin and bioswale; concept plan development; PS&E preparation; and permitting support.

**City of Anaheim Ball Road and Anaheim Boulevard Widening** Project Engineer for the widening of the Anaheim Boulevard and Ball Road intersection, which is designated as a primary arterial on Orange County's Master Plan of Arterial Highways and the City's Circulation Element. The project scope includes widening the north, south, and east legs of the intersection, as well as adding storm drain improvements, bicycle lanes, landscaped medians, infiltration basins, utility relocation coordination, and off-site owner improvements.

**City of Los Angeles Lincoln Park Pathways Project** Project Manager for developing PS&Es for ADA upgrades to both lighting and asphalt pathway located around Lincoln Park. This project required extensive coordination with the Local Voluntary Neighborhood Oversight Committee and adjacent property owners to address concerns of safety as well as the overall look of the improvements.

**City of Gardena Rosecrans Avenue Arterial Improvement** Project Engineer for developing PS&Es for roadway improvements along Rosecrans Avenue. The project consisted of work across the entire width of the right of way along the two-mile length of this major arterial crossing in the City of Gardena. Project work included removal of center turn lane pavement, installation of raised medians, stamped colored concrete, landscaping, irrigation, driveways, sidewalks, curb ramps, traffic signal improvements, grind and overlay asphalt concrete pavement and signage and striping. The work required close coordination with the owners of multiple fuel pipelines and other underground facilities in the project boundaries and with adjacent business and residential property owners and tenants.

**Irvine Business Complex Sidewalk – Phase II** Design Engineer for sidewalk improvements along the Irvine Business Complex corridor. This project included the design and construction of sidewalks, curb ramps and driveways for previously constructed commercial and industrial areas. In order to achieve this, a number of utility relocations were coordinated with various utility owners. The project also included the replacement of various trees, and reestablishing landscaping and irrigation.



## David Farrell

PLS

### Survey Lead

David Farrell is a Professional Land Surveyor registered in the State of California with 27 years of experience. He is knowledgeable of the principles, practices, and procedures of ALTA, topographic and boundary surveys, legal descriptions, and easement preparation. He has played impactful roles on numerous award-winning projects, including the City of Los Angeles Garvanza Park Rainwater Capture and Use, City of Torrance Stormwater Basin and Treatment Wetlands Enhancement, and City of Burbank Johnny Carson Park Improvement and Stream Restoration.

### RELEVANT EXPERIENCE

#### City of Beverly Hills Burton Way Median Green Street

Survey Lead for the design of bioswales and green street improvements to capture and retain urban runoff on the Burton Way median in the City of Beverly Hills. These improvements will assist the City in complying with the Ballona Creek Watershed EWMP and Ballona Creek Metals TMDL. Tasks included performing a topographic survey.

#### City of Los Angeles Laurel Canyon Boulevard

##### Groundwater Recharge and Green Street Design-Build

This project received awards from the ASCE and CASQA. Survey Lead for the design of bioswales along 1,000 linear feet of Laurel Canyon Boulevard between Kagel Canyon Street and Terra Bella Street for LA Sanitation – City of Los Angeles and the Los Angeles Conservation Corps. Conducted a topographic survey of Laurel Canyon Boulevard and at the Kagel Canyon intersection with Interstate 5, projected in NAD 83, to develop base files and project



### Years of Experience

27

### Education

Antelope Valley College

### Licenses and Certificates

Professional Land Surveyor,  
CA, 7813

Certified in GPS Technology



plan sheets. The project provided increased groundwater recharge, reduced flooding impacts, protected compatible beneficial uses, and improved the neighborhood quality of life.

**City of Torrance Stormwater Basin and Treatment Wetlands Enhancement** This project was the recipient of awards from the APWA, ENR, ASCE, CASQA, and *Storm Water Solutions* magazine. Surveyor for the design of two treatment wetlands, two infiltration basins, and 300 feet of storm drain piping to retain, treat, and infiltrate stormwater runoff to help the City comply with the Santa Monica Bay Beaches Bacteria TMDL. Performed topographic surveys and mapped the record boundaries for each of the three individual sites, and developed the survey control.

**City of Los Angeles Garvanza Park Rainwater Capture and Use** This project was the recipient of the CASQA Outstanding Stormwater BMP Implementation Project Award. Surveyor for the performance of a topographic ground survey and boundary mapping survey for LA Sanitation – City of Los Angeles and North East Trees to determine the feasibility of retrofitting Garvanza Park with subregional stormwater management BMPs to enhance urban and stormwater runoff water quality from an 85-acre watershed for TMDL compliance.

**South Gate North Parcel Restoration and Water Quality Enhancement BMP** Surveyor responsible for assisting in the performance of a comprehensive feasibility study for North East Trees by preparing a topographic ground survey, a boundary map of the project location, and plotting easements on topographic and boundary maps for a water quality enhancement project at a parcel in the City of South Gate.

**City of Burbank Johnny Carson Park Improvement and Stream Restoration** This project was the recipient of the 2016 ASLA Southern California Quality of Life and the 2016 APWA Best Awards Recreation and Athletic Facilities awards. Surveyor conducting a topographic survey for park improvements and the restoration of an urban stream through the 7-acre Johnny Carson Park in the City of Burbank. The restoration involved the removal of concrete and asphalt stream channel lining and its replacement with a bioengineered channel. The channel flows under two pedestrian bridges that required evaluation for loads, as well as analysis for scour related to flow constrictions since the abutments were to remain in place. Other services included PS&Es for grading, drainage, access road enhancements, retaining walls, and walking trails.

**City of El Monte Garvey Avenue Grade Separation Drainage Improvement** Survey Lead for a drainage infrastructure improvement project that will involve upgrades to the existing drainage system, including installation of new catch basins, inlets, and storm drain pipes; improvements to the existing pump station diverting the stormwater to the storm drain system; and implementation of green infrastructure initiatives to retain, reuse, or infiltrate the collected stormwater runoff.



## Mike Nguyen

### Traffic Control Plans Support

Mike Nguyen has 12 years of experience with traffic control, civil design, public works construction, and land development projects. His recent experience includes PS&E and traffic management plan preparation for public works projects, including storm drain, green street, roadway, sidewalk, and median improvement projects. Mike has significant experience preparing traffic control concept plans, which involve developing pedestrian connectivity and safety measure detail improvements; striping, marking, and new signage improvements; and ADA-compliant ramps. He also provides design for grading and drainage; street and highway design, LID, geometric layout, and pavement rehabilitation.

### RELEVANT EXPERIENCE

**City of Torrance North Well Field Phase II Roadway Repair and Resurfacing** Project Engineer providing traffic control to the City of Torrance for the North Torrance Well Field Phase II project, which upgraded the City's domestic water system. The project included well numbers 9 and 11, an access road, utilities, a three-million-gallon water tank, and a booster pump station at the Yukon site located west of Yukon Elementary School in North Torrance. Phase I of the North Torrance Well Field project was recently completed. The Phase II design provided the City with final PS&Es for water and storm drain piping south of I-405 and connected to the existing City water and County storm drain systems near West 182<sup>nd</sup> Street. The Phase II design included the water main from the City's Well Number 9 situated in McMaster Park, south in Yukon Avenue to an existing connection in front of Yukon Elementary School. In addition to the water line, this project included a 48-inch overflow/storm drain to be installed



### Years of Experience

12

### Education

BS, Civil Engineering,  
California State Polytechnic  
University, Pomona



under I-405 and connect to the existing County storm drain near West 182<sup>nd</sup> Street. Tasks included: providing traffic control; design for jack-and-bore installation of 48-inch diameter steel casing for 30-inch diameter concrete storm drain pipe; data gathering; utility research, including potholing; permit processing for Caltrans and the LACFCD; obtaining DSA approvals; performing a design survey and hydraulic analysis; preparing PS&Es; and providing bid and construction support.

**City of Los Angeles Laurel Canyon Boulevard Widening and Green Street Design-Build**

This project received awards from the ASCE and CASQA. Project Engineer for the design of bioswales along 1,000 linear feet of Laurel Canyon Boulevard for LA Sanitation – City of Los Angeles and the Los Angeles Conservation Corps. The project provided increased groundwater recharge, reduced flooding impacts, protected compatible beneficial uses, and improved the neighborhood quality of life. This was accomplished by the design of a series of infiltration swales along Laurel Canyon Boulevard between Kagel Canyon Street and Terra Bella Street with curb, gutter, and sidewalk improvements. This project collected stormwater runoff from an approximately 120-acre drainage area. Duties included developing design and traffic control plans for the project and performing construction management.

**City of Pico Rivera Beverly Boulevard Median Improvement** Responsible for performing plan check and review specification, conducting meetings, completing a quantity take-off, and preparing engineer's estimates. This project had a limit of 1.5 miles in length and the scope of work was to construct a new center median with brought tolerance plants and pavement rehabilitation. Materials analysis and design data was submitted to the City. Performed traffic control inspection and prepared staff reports for council meetings.

**City of Los Angeles University Park Rain Gardens** Project Engineer for the design of standardized sidewalk planters (rain gardens) that will treat stormwater runoff to help address the Santa Monica Bay Bacteria TMDL. The stormwater planters qualify as BMPs and LID solutions. The project involves demolition and reconstruction of sidewalks, parkways, curbs, and gutters so that the planters can be constructed within the public right-of-way.

**Lennar Homes Central Park Street Improvement** Design Engineer responsible for preparing street improvement and utility plans. This project involved a 42-acre subdivision, comprised of 25 residential lots and 4 community parks. Responsibilities included preparing precise grading and utility plans for all four parks and several lots, coordinating with clients to resolve design issues, and responding to RFIs and Change Orders. Coordinated outside consultants' civil engineering plans and submitted plans, and responded to plan check comments from the Building Department, Planning Department, and Fire Department. This project was prepared in accordance with the City of Irvine and Irvine Ranch Water District criteria and standards.

## CHRIS CURD Project Engineer



### Countywide Metro Rapid Signal Priority Project – Los Angeles County, CA

Mr. Curd serves as a project engineer maintaining Metro's Rapid Signal Priority system. The system consists of network infrastructure on six corridors maintained by 26 agencies throughout Los Angeles County and includes equipment at nearly 300 signals. In this system, radios on traffic signal poles communicate with radios on buses running along Metro Rapid Transit routes to extend green time as buses approach each intersection. Mr. Curd coordinates with local agencies in order to troubleshoot network failures, replace damaged devices, configure new devices, and ensure a strong response rate for Metro's system. This project began in September 2008 and is ongoing.

### Bristol Street Traffic Signal Synchronization (TSS), Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Curd served as a project engineer and assisted with the preparation of design plans in MicroStation for the installation of new fiber optic communications along the Bristol corridor spanning four Orange County agencies. This project began in July 2015 and completed in August 2016.

### Torrance Transit Rapid Line R3 Transit Signal Priority (TSP) System – Los Angeles County, CA

Mr. Curd serves Project Engineer maintaining Torrance Transit's TSP system for buses on their Rapid Line R3 route. The system consists of network infrastructure on six corridors maintained by six agencies throughout Los Angeles County and includes equipment at nearly 60 signals. In this system, radios on traffic signal poles communicate with radios on buses running along Torrance Transit's R3 route to extend green time as buses approach each intersection. Mr. Curd coordinates with local agencies in order to troubleshoot network failures, replace damaged devices, configure new devices, and ensure a strong response rate for Torrance Transit's system. The project began in November 2013 and maintenance is ongoing.

### CONSTRUCTION MANAGEMENT

#### Hawthorne Boulevard TSS Construction

Management – City of Rancho Palos Verdes, CA

Mr. Curd provided construction management and construction inspection for the installation of approximately four miles of new fiber optic cable and conduit including connections to six traffic signals along the Hawthorne Boulevard corridor in the City of Rancho Palos Verdes. The project began in August 2016 and ended in April 2017.

### ITS PLANNING, DESIGN, & INTEGRATION

#### I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

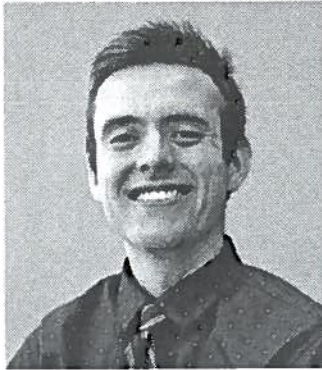
Mr. Curd is serving as a Project Engineer for Iteris, acting as a subconsultant of a multidisciplinary design and construction team, on this \$1.2 billion design build project in Orange County California. The project will improve 16 miles of the I-405 between the SR-73 freeway in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid Street to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan. Mr. Curd is working on the design of the Caltrans ITS field infrastructure, traffic signal improvements along the corridor, and development of detour plans. The project began in February 2017 and is ongoing.

#### Oxnard SCADA Project – City of Oxnard, CA

Mr. Curd is part of the design team for the development of design plans to extend the fiber optics network of the City of Oxnard, including the installation of new conduit, fiber optics cables, pull boxes and fiber distribution units and the termination and splicing of fiber optics wiring. The project began in June 2014 and is ongoing.



## EVAN SHIPLEY Project Engineer



### EDUCATION

- BS, Civil Engineering, University of California, Irvine, 2017

### YEARS OF EXPERIENCE 1

### CORE COMPETENCIES

- Traffic Engineering & Operations
- ITS Systems Engineering
- Traffic Signal Synchronization

### AFFILIATIONS

- American Society of Civil Engineers (ASCE)

Mr. Shipley serves as an Assistant Engineer for Iteris' Transportation Systems division and has been with the firm since April 2017. Mr. Shipley's experience includes working in the fields of Traffic Engineering and Operations and ITS Systems Engineering. Mr. Shipley has also been involved in a yearlong research project with Dr. Wilfred Recker, a Professor of Transportation Engineering at University of California, Irvine. Mr. Shipley's software knowledge includes AutoCAD, MicroStation, Synchro, TransModeler, HCS 2010 and TransCAD.

## Project Experience

### ITS SYSTEMS ENGINEERING

Hawthorne Blvd Fiber-Optic Communications and Signal Upgrade Design – City of Ranchos Palos Verdes, CA

Mr. Shipley served as Project Engineer on post-project editing of fiber-optic communication plan sets for the City of Ranchos Palos Verdes. Mr. Shipley assisted with the drafting of the as-built plan sets for the installation of the new conduit. The project began in May 2013 and completed in December 2014.

Automated Traffic Management System – University of California, Irvine, CA (ITS systems engineering)

Mr. Shipley serves as Project Engineer for this Campus ATMS project for the University of California at Irvine. This project includes full communication enhancements including new fiber-optic cable, new conduit, splice closures, traffic signal controllers, switches, CCTV Cameras, and traffic signal cabinets. Mr. Shipley assisted with the location design for both the new CCTV cameras and the installation of new fiber-optic cable needed to run the system. This project began in February 2017 and is ongoing.

Gateway Cities Fiber Optic and CCTV Design TM Project – Los Angeles County, CA (ITS systems engineering)

Mr. Shipley served as a Project Engineer for the Los Angeles County Public Works Department and assisted with the fiber optic design utilizing MicroStation along the 10 mile Gateway Cities corridor including Imperial Highway from Alameda Boulevard to Old River School Road and Firestone Boulevard from Alameda Boulevard to Ryerson Avenue. The project began in December 2015 and is ongoing.

### TRAFFIC SIGNAL SYNCHRONIZATION (TSS)

Hawthorne Blvd Traffic Signal Synchronization – City of Ranchos Palos Verdes, CA

Mr. Shipley served as a Project Engineer to synchronize 7 intersections



## EVAN SHIPLEY Project Engineer



along Hawthorne Blvd after the city installed fiber optic communications. He determined the peak hours of travel, critical lane volumes, critical cycle length, basic timing parameters, and appropriate offsets to maximize bandwidth. He also implemented the timing in the field on controllers running LACO 1R firmware. The project began in October 2017 and was completed in January 2018.

Burbank Traffic Responsive Signal System Project – City of Burbank, CA

Mr. Shipley served as a Project Engineer for this project, which aims to synchronize and improve operation of 63 signalized intersections in the city of Burbank. These intersections will be retimed in an effort to reduce delay and improve travel times for all modes of travel. He is responsible for developing the Synchro base map and the basic timing parameters. He has also been involved in the data collection process for the existing field conditions. The project began in December 2017 and scheduled to be completed in December 2018.

SBCTA San Bernardino Valley Coordinated Traffic Signal (TSS) System Project – San Bernardino County, CA

Mr. Shipley serves as a Project Engineer on this project to assist 16 local agencies within the San Bernardino Valley area to help improve congestion along several major corridors. Mr. Shipley has performed a traffic signal cabinet inventory to document the existing communication equipment. Mr. Shipley assisted with the generation of basic timing parameters for 85 intersections within San Bernardino project area as well as creating the base Synchro file to use in analysis. The project began in March 2017 and is ongoing.

### TRAFFIC ENGINEERING AND OPERATIONS

I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Shipley serves as a staff engineer for Iteris, acting as a subconsultant of a multidisciplinary design and construction team, on this \$1.2-billion-dollar design build project in Orange County

California. The project will improve 16 miles of the I-405 between the SR-73 freeway in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane of travel in each direction from Euclid Street to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan. Mr. Shipley provided design work for the fiber-optic cable relocation on five bridges which will be demolished. He also assisted with the ramp metering system design and traffic monitoring station design, as well as the determination of various service points to use. The project began in February 2017 and is ongoing.

Bayside Drive Improvement Project – City of Newport Beach, CA

Mr. Shipley serves as a staff engineer for Iteris, acting as a subconsultant for Mark Thomas & Company, Inc., providing traffic engineering support. Mr. Shipley performed a field inventory for the project and visual inspection of existing equipment along Bayside Drive. Mr. Shipley designed the traffic signal upgrade at the Jamboree Road and Bayside Drive intersection and the pedestrian crossing signal located along Bayside Drive. This project began in September 2017 and is ongoing.

## JOSE CASTELLANOS, IMSA Project Engineer



Mr. Castellanos serves as an Assistant Engineer for Iteris' Transportation Systems division and has been with the firm since November 2017. He has over three years of experience working in the field of transportation engineering. His expertise includes traffic operations analyses, traffic simulation, and signal timing. Mr. Castellanos' engineering software experience includes Synchro, SimTraffic, Tru-Traffic, HCS, VISSIM, AutoCAD. His experience with traffic systems include CENTRACS, ACTRA, and TACTICS central systems and he has experience with timing sheet conversions for ASC-2, ASC-3, Sepac, C8, TSCP, LACO-4E, 233, and 2033 controller firmware.

### Iteris Project Experience

Pacific Coast Highway Traffic Signal Synchronization (TSS), Orange County Transportation Authority (OCTA) – Orange County and City of Newport Beach, CA

Mr. Castellanos provided support for this Traffic Signal Synchronization project led by OCTA. This project will: 1) develop a PS&E package for approximately 11 miles of fiber optic cable, integration of three new HD CCTV surveillance cameras, a new DMS sign and system; 2) upgrade 15 controllers to 2070 controllers for Caltrans and provide fiber optic communication connection to City Hall and Caltrans TMC; 3) develop new timing plans for the entire corridor which include 4 timing plans; 3 weekday peak period timing plans and a weekend timing plan; and 4) provide 24 months of O&M services to maintain the communication system as well the signal timing operations of the corridor. Mr. Castellanos conducted before travel time runs, and generated the before study report with OCTA. The project began in June 2016 and is ongoing.

On-Call ITS Operations and Maintenance – City of Fountain Valley, CA  
Iteris is awarded annual contracts from the City of Fountain Valley to assist in the on-going operation and maintenance of the ITS infrastructure. Iteris, through this contract, maintains the operation of all the ITS components which include the fiber optic communication system, the Ethernet communication hardware, the CCTV hardware and controller communication failures. Mr. Castellanos assisted in integration of fiber communications and switch installations. This project began in May 2016 and will complete in March 2017.

San Bernardino Valley Coordinated Traffic Signal System Project (SBVCTSS), San Bernardino County Transportation Authority (SBCTA) – San Bernardino County, CA  
Iteris was selected by San Bernardino County Transportation Authority (SBCTA) to improve traffic operations in the San Bernardino Valley. This starts with good traffic system communications as well as excellent traffic signal timing operations followed by regular review of the communication system as well as the traffic signal timing operations. Iteris provides expertise with all three of these project elements. As a part of a task order to develop a Traffic Signal Coordination Master Plan for priority areas, Mr. Castellanos assisted on the cycle length development. Iteris also provided traffic signal timing services for the I-10/Pepper Avenue Interchange Project

### EDUCATION

- MS, Civil Engineering, Cal Poly Pomona (in progress)
- BS, Civil Engineering, California State University, Long Beach, 2016

### REGISTRATIONS

- Engineer-in-Training (EIT):
  - CA #158541, 2016
- International Municipal Signal Association (IMSA)
  - Traffic Signal Level I, #AA111608, 2017

### YEARS OF EXPERIENCE 3

### CORE COMPETENCIES

- Traffic Engineering & Operations
- ITS Planning, Design, & Integration

### AFFILIATIONS

- Orange County Traffic Engineers Council (OCTEC)
- International Municipal Signals Association

## JOSE CASTELLANOS Project Engineer



and assists Caltrans and SBCTA in implementing and fine-tuning new timings. Working with Caltrans, Mr. Castellanos was responsible for signal Synchronization tasks for three intersections. This project began in January 2017 and is expected to be complete in January 2020.

On-Call Traffic Engineering Services for Trabuco Road Traffic Signal Synchronization – Cities of Lake Forest & Mission Viejo, CA

OCTA selected Iteris to implement traffic signal corridor optimization and traffic communication upgrades. This project will provide operations and infrastructure improvements at fourteen (14) intersections along a four and one-half (4.5) mile segment of Trabuco Road. Two municipalities are involved with this project, including the City of Lake Forest and the City of Mission Viejo. The project will perform upgrades for traffic signal equipment and infrastructure, design and construct system improvements, develop and implement optimized traffic signal synchronization timing plans, as well as provide 24 months of maintenance for the traffic signal timing implemented through this project. The project goals include reducing stops, delays, travel times, vehicular emissions, Green House Gases (GHG), and overall traffic congestion along the corridor. Mr. Castellanos assisted with travel time runs for the O&M phase. This project began in May 2015 and is ongoing.

Santa Monica Staffing Event Management– City of Santa Monica, CA

Iteris was contracted to serve as an extension of the City's TMC staff during the following: California Incline Bridge Closure Project and Go With the Flow TMC Staffing Support in the summer of 2014. Due to positive feedback from City staff during events with staffing in the TMC, Iteris has been requested to also provide staffing support on various events throughout the year. Mr. Castellanos provided traffic operations support from the City's TMC.

### Previous Project Experience

Chapman TSSP, Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Castellanos provided traffic engineering services for various transportation engineering functions for this OCTA funded project. The project required traffic

signal synchronization of 55 intersections under the jurisdiction of City of Orange, Garden Grove, Caltrans, and County of Orange. As part of this assignment, his duties included preliminary field review of intersection configuration and cabinet inventory, creation of base Synchro models, generating spreadsheets for existing and proposed basic timing intervals, cycle length analysis, and optimization plans for AM, MD, PM and weekend periods.

### KIMLEY-HORN & ASSOCIATES

Civil Analyst – Transportation Planning & Traffic Operations (7/2016 - 10/2017)

Assisted in projects related to traffic operations and signal timing. Projects included Chapman TSSP, Newport TSSP, LA Avenue Signal Synchronization Project, Agoura On-Call, West Santa Ana Branch, and Malibu Pacific Coast Highway Signal Systems Improvements. Other assignments included preparing signal timing sheets for on-call clients, parking studies, review of traffic control plans, preparing reports and submittals for clients, and signal modification work on AutoCAD.

### CITY OF ANAHEIM PWA

Intern – Traffic Management Center (6/2014 – 7/2016)

Assisted the engineers with day-to-day traffic operations including event support, traffic controller programming, troubleshooting field device communications to TMC, making remote signal timing changes using central system software, traffic studies, updating intersection timing sheet records, and various other duties.

### CITY OF SANTA ANA PWA

Land Surveying Intern (8/2008 – 9/2009)

Assisted the land surveyors in the field with locating or re-establishing centerline ties, staking grading, drawing centerline ties on MicroStation, and other various duties.

Civil Engineering Intern - Construction Management (6/2006 – 8/2008)

Assisted the engineers in paying contractors through progress payments, processing project submittals, mix designs, bid abstracts, change orders, generating monthly reports for staff, and other various duties.

## LYDIA CHUN Project Engineer



### EDUCATION

- BS, Civil Engineering, University of California Irvine, Irvine, 2017

### REGISTRATIONS

- Engineering in Training (EIT):  
- CA #163416, 2018

### YEARS OF EXPERIENCE: 2

### CORE COMPETENCIES

- Traffic Engineering & Operations
- Traffic Signal Design
- ITS Planning & Design

### AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Institute of Transportation Engineers (ITE)
- Orange County Traffic Engineering Council (OCTEC)

Ms. Chun serves as Assistant Engineer for Iteris' Transportation Systems division and has been with the firm since April 2017. Ms. Chun has 2 years of experience in transportation systems design and traffic operations. Ms. Chun has been involved in the planning, designing, and deployment of transportation design projects and signal timing projects. Ms. Chun is proficient in the use of design and traffic analysis software such as AutoCAD, Synchro, ArcGIS, MicroStation, Tru-Traffic, and Microsoft Products; and traffic management systems such as Centrac and Intelight.

## Project Experience

### TRAFFIC ENGINEERING & OPERATIONS

I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

Ms. Chun serves as a Project Engineer for the MOT/Detour Plan on this \$1.2 billion dollar design build project in Orange County California. The project will improve 16 miles of the I-405 between the SR-73 freeway in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid Street to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan. Ms. Chun is assisting project management with the preparation and development of Plans and Specifications for the maintenance of traffic. The project began in February 2017 and is ongoing.

University of California, Irvine (UCI), Automated Traffic Management System (ATMS) – Irvine, CA

Ms. Chun serves as Project Engineer for this ATMS project for the UCI Regents. This project includes full communication enhancements including new Fiber Optic cable, new conduit, splice closures, traffic signal controllers, switches, CCTV Cameras, and Traffic Signal cabinets throughout the UC Irvine campus. Ms. Chun assisted in the field work for this project as well as the creation of the designs. This project began in February 2017 and is ongoing.

Laguna Woods Traffic Engineering Services – City of Laguna Woods, CA  
Iteris is providing traffic engineering services to the City of Laguna Woods. One of the main duties is to operate and maintain all the traffic signals within the City. Ms. Chun is serving as a Project Engineer of information into CENTRACS. She is also responsible for writing final reports. The project began in April 2012 and is scheduled to be completed in June 2019.

## LYDIA CHUN Project Engineer



### Laguna Woods Traffic Engineering Services – City of Laguna Woods, CA

Iteris is providing traffic engineering services to the City of Laguna Woods. One of the main duties is to operate and maintain all the traffic signals within the City. Ms. Chun is serving as a Project Engineer conducting field work, field fin-tuning, and inputting of information into CENTRACS. She is also responsible for writing final reports. The project began in April 2012 and is scheduled to be completed in June 2019.

### SBCTA San Bernardino Valley Coordinated Traffic Signal (TSS) System Project – San Bernardino County, CA

Ms. Chun serves as a Project Engineer for a \$3M project to assist 16 local agencies within the San Bernardino Valley area to improve traffic progressions along many key regional corridors. The project consists of four main components: First, develop traffic signal coordination master plans for five different sub-regions within the Valley. The Master Plan will serve as a roadmap for all future signal coordination in the Valley. Second, update signal coordination timings for over 500 traffic signals with a goal of reducing travel times, delays and GHG emissions. Third, conduct assessments of all the signal synchronization corridors and traffic signals to ensure they are all performing well and as planned on a semi-annual basis. Fourth, provide system support services to assist any agencies in resolving technical issues, e.g. signals offline due to lost communications. Ms. Chun was responsible for collecting the necessary field work for the existing conditions as well as developing maps for each agency in ArcGIS. The project began in March 2017 and is ongoing.

### Marguerite Parkway Traffic Signal Synchronization Project – City of Mission Viejo, CA

Ms. Chun serves as Project Engineer on this Traffic Signal Synchronization (TSS) project for the City of Mission Viejo. The project involves traffic signal and communication improvements along Marguerite Parkway from El Toro Road to Auto Mall. The project includes the installation of new Fiber Optic cable, new conduit, CCTV Cameras, and a UPS System. Ms. Chun created the base maps and assisted in the preparation of plans. The project began in May 2017 and is expected to be completed in March 2018.

### Metropolitan Transportation Commission (MTC) Program for Arterial Signal Synchronization (PASS) – San Francisco Bay Area, CA

Ms. Chun serves as a Project Engineer and is responsible for developing coordination patterns for over 50 signals in the cities of San Jose and Cupertino. The program involves signal synchronization for over 10 agencies throughout the nine-county region of the San Francisco Bay Area. The signal synchronization projects include existing conditions, modifications of basic timing parameters to meet the latest California MUTCD guidelines, proposed signal coordination patterns, implementation (field or at the TMC), and field fine-tuning of optimized signal coordination for various agencies each year of the program. Ms. Chun served as a Project Engineer responsible for collecting the necessary field work for the existing conditions. She was also responsible for developing the recommended coordination patterns. The project began in September 2017 is ongoing.

### ITS PLANNING, DESIGN, & INTEGRATION

#### AC Transit Line 97 Transit Signal Priority and Adaptive Traffic Signal System – Alameda County, CA

Ms. Chun serves as Project Engineer on this Transit Performance Initiative (TPI) project for AC Transit. The project involves the relocation of various bus stops and traffic signal improvements throughout several cities. Ms. Chun assisted in the creation of the base maps, as well as the input of field work notes taken by his colleagues. Ms. Chun also assisted with the creation of this project. The design phase of the project began in January 2017 and is expected to be completed in 2018.

## MARIO GUTIERREZ Project Engineer



### EDUCATION

- BS, Civil Engineering, University of California, Irvine, 2011

### REGISTRATIONS

- Engineer-in-Training (EIT):  
- CA #155268, 2015

### YEARS OF EXPERIENCE 6

### CORE COMPETENCIES

- Traffic Engineering & Operations
- ITS Planning, Design & Integration
- Transportation Planning

### AFFILIATIONS

- Institute of Transportation Engineers Southern California Section (ITE SoCal)
- Orange County Traffic Engineers Council (OCTEC)
- Intelligent Transportation Society of California (ITSCA)

Mr. Gutierrez serves as an Engineer for Iteris' Transportation Systems division and has been with the firm since November 2017. He has over 6 years of experience working in the fields of Traffic and Transportation Engineering, and Intelligent Transportation Systems (ITS), including traffic impact analysis, transportation planning, traffic calming, traffic signal and signing/stripping design, and parking demand analysis. Mr. Gutierrez has designed and drafted traffic signal, signing and striping, street lighting, and temporary worksite traffic control plans for projects located within Los Angeles, Orange, Riverside, San Bernardino and San Diego Counties. He has led over 30 projects from the initial scoping process to project approval. Mr. Gutierrez is proficient in AutoCAD, Traffix, and Synchro. As a native Spanish speaker, Mr. Gutierrez is an expert in both verbal and written English-Spanish translation.

## Project Experience

### TRAFFIC ENGINEERING & OPERATIONS

#### Shoreline Gateway East Tower – City of Long Beach, CA

Mr. Gutierrez serves as a Project Engineer to the City of Long Beach for traffic engineering design services. Iteris' tasks include data collection and project coordination; field review to verify existing features; improvement plans including traffic signal modification, signal and striping, temporary traffic signal, and traffic control; and further, cost estimates and specifications in conformance with American Public Works Association (APWA) *Green Book* and reference material as part of the City's standard contract documents. Mr. Gutierrez is assisting project management with the preparation and development of temporary traffic control plans, temporary traffic signal plans, and ultimate traffic signal and signing/stripping plans. This project began in October 2017 and is anticipated to complete in December 2018.

#### I-405 Design-Build Improvement Project, Orange County Transportation Authority (OCTA) – Orange County, CA

Mr. Gutierrez serves as a Project Engineer for the MOT/Detour Plan on this \$1.2 billion dollar design build project in Orange County California. The project will improve 16 miles of the I-405 between the SR-73 freeway in Costa Mesa and the I-605 near the Los Angeles County line. The project includes adding one regular lane in each direction from Euclid Street to I-605, making improvements to freeway entrances, exits and bridges, and will also implement Express Lanes that expands the existing HOV lane from one lane to two lanes in each direction from SR-73 to I-605. Iteris is responsible for the design of the Caltrans ITS field infrastructure, temporary ITS field infrastructure supporting maintenance of traffic during construction, toll system infrastructure and coordination, street lighting, agency traffic signal improvements along the corridor and development of the project Traffic Management Plan. Mr. Gutierrez is assisting project management with the preparation and development of Plans and Specifications for traffic signal modifications and street lighting design. The project began in February 2017 and is ongoing.

## MARIO GUTIERREZ Project Engineer



### ITS PLANNING, DESIGN & INTEGRATION

**H Street Widening (Traffic Signal Modification) Project – City of San Bernardino, CA**  
Mr. Gutierrez serves as a Project Engineer as part of a multidisciplinary team for the traffic signal modification portion of this project. He is responsible for conducting field work and the signal modification and street lighting design. The project began in February 2018 and is scheduled to be completed in December 2018.

**City of Irvine On-Call Technical Signal Services – City of Irvine, CA**  
Mr. Gutierrez serves as a Project Engineer responsible for traffic signal design and turning analysis. Iteris serves as an extension of City staff in the field and at the Irvine Traffic Research and Control (ITRAC) center for any timing related requests, such as crosswalk measurements, bicycle clearance measurements, construction and special event support. The project began in January 2017 and is ongoing.

**Metro Orange Line (MOL) Grade Separation Analysis and Operational Improvements Technical Study, Los Angeles Metropolitan Transportation Authority (Metro) – Los Angeles County, CA**  
Mr. Gutierrez served as a Project Engineer as a part of a multidisciplinary team studying the feasibility of grade separating sections of the MOL and other operational improvements. He was specifically responsible for traffic signal and bus gate design at the intersection of the Metro Orange Line Busway and the Bureau of Street Services (BSS) Access Road. The project began in January 2018 and is ongoing.

## Previous Project Experience

### DKS Associates

**Imperial Highway Traffic Signal Synchronization (TSS) Project – County of Los Angeles, CA**  
Mr. Gutierrez served as a Project Engineer and helped prepare traffic signal modification plans at nine different intersections along Imperial Highway in Hawthorne and Inglewood. The new design includes new traffic signal poles, new LED vehicle heads, new pedestrian countdown heads, new pedestrian push buttons, installing new EVPs, median nose cutbacks, curb ramp upgrades, new video detection systems,

new conduit, and pull boxes. Mr. Gutierrez referred to County of Los Angeles design standards, Los Angeles County traffic signal plan drafting guide, as well as Caltrans MUTCD 2014.

**Bay Avenue Traffic Signal Interconnect Project – City of Newport Beach, CA**  
Mr. Gutierrez served as a Project Engineer and provided design and engineering services for the installation of fiber optic interconnect cable along Bay Avenue. The project consists of installing new 48-strand fiber optic cable along existing conduit along Bay Avenue, ultimately connecting 15<sup>th</sup> Street to Palm Street. In addition, the project proposes installing a new Closed-Circuit Television (CCTV) camera system at the intersection of Balboa Boulevard and Palm Street.

**Ontario Municipal Fiber Optic Network – City of Ontario, CA**  
Mr. Gutierrez served as a Traffic Engineer and helped prepare the Plans, Specifications and Estimates (PS&E) for the City of Ontario Municipal Fiber Optic Network. Mr. Gutierrez provided aid in the installation of approximately 74 miles of fiber optic cable and communications to 149 traffic signals, 25 City Buildings and 4 Well Sites. He also supported management of subcontractors to proof the usefulness of existing conduit and to locate conflicting utilities in the design stages to minimize costs and overruns during construction.

**Norwalk Fiber Optic Communication Design – City of Norwalk, CA**  
Mr. Gutierrez served as a Project Engineer and prepared design plans for the installation of fiber optic interconnect along San Antonio Drive/Norwalk Boulevard. In addition, the project included upgrades to signal hardware, installation of new pedestrian countdown signal heads, installation of ADA compliant curb ramps, and updating the signal timing coordination at specific locations along the entire project corridor. The total project length is 1.5 miles and includes 10 signalized intersections, 13 non-signalized intersections, an active at-grade railroad crossing, an emergency flashing beacon and four non-signalized pedestrian crossings.



## MARLO MAYNIGO, PE Project Engineer



### EDUCATION

- BS, Civil Engineering, University of California, Irvine, 2014

### REGISTRATIONS

- Civil Engineer (PE):
  - CA #88788, 2018

### YEARS OF EXPERIENCE 4

### CORE COMPETENCIES

- Traffic Engineering & Operations
- ITS Planning, Design, & Integration
- Transportation Planning

### AFFILIATIONS

- Institute of Transportation Engineers Southern California Section (ITE SoCal)
- Orange County Traffic Engineers Council (OCTEC)
- Intelligent Transportation Society of California (ITSCA)
- American Society of Civil Engineers Orange County Younger Member Forum (ASCE OC YMF)

Mr. Maynigo serves as an Associate Engineer for Iteris' Transportation Systems division and has been with the firm since March 2017. He has over 4 years of experience and has experience on a multitude of different traffic engineering, transportation planning, and ITS design efforts including corridor studies, arterial signal system projects, parking facility evaluations, site access designs, and fiber optic communication planning and deployment. Mr. Maynigo has provided professional consulting services to public and private sector clients throughout southern California. Mr. Maynigo is proficient in the use of traffic modeling software (Synchro and Traffix), MicroStation and AutoCAD.

## Project Experience

### TRAFFIC ENGINEERING & OPERATIONS

Pacific Coast Highway Traffic Signal Synchronization (TSS), Orange County Transportation Authority (OCTA) – Orange County and City of Newport Beach, CA

Mr. Maynigo served as a Project Engineer and was responsible for communication design plans. This project was led by the OCTA but was primarily a City of Newport Beach and Caltrans project. Work included a PS&E package for approximately 11 miles of fiber optic cable, integration of three new HD CCTV surveillance cameras, a new DMS sign and system. This project upgraded 15 controllers to 2070 controllers for Caltrans and provided fiber optic communication connection to City Hall and Caltrans TMC. This project developed new timing plans for the entire corridor that included 4 timing plans; 3 weekday peak period timing plans and a weekend timing plan. Our scope also included 24 months of O&M services to maintain the communication system as well the signal timing operations of the corridor. This project began in June 2016 and completed in January 2018.

San Bernardino Valley Coordinated Traffic Signal System (SBVCTSS), San Bernardino County Transportation Authority (SBCTA) – San Bernardino, CA

Mr. Maynigo is serving as a Project Engineer and responsible for identifying signals that required timing updates. Iteris was selected by the SBCTA to improve traffic operations in the San Bernardino Valley. This starts with good traffic system communications as well as excellent traffic signal timing operations followed by regular review of the communication system as well as the traffic signal timing operations. Iteris provides expertise with all three of these project elements. Iteris communication experts will be reviewing the communication infrastructure and diagnose and correct communication failures for those agencies that request assistance. Additionally, Iteris staff will be deploying software that will continually monitor and alert appropriate personnel to any ITS equipment failure. Iteris will also be developing a Signal Operations Master Plan that will govern the development of signal timing coordination plans throughout the San Bernardino Valley. This Master Plan will provide the basis for Iteris' development of coordination timing as well as



## MARLO MAYNIGO, PE Project Engineer



those agencies that decided to develop the signal timing in-house. This will provide for regional coordination regardless of the source of new timing plans. Finally, Iteris will be providing bi-annual review and assessment of the operation of the regional corridors in the San Bernardino Valley to ensure optimal effective traffic signal timing exists throughout the duration of this project. This project began in January 2017 and will complete in January 2020.

### Anaheim Boulevard Traffic Signal Synchronization Project (TLSP) – City of Anaheim, CA

Mr. Maynigo assisted in the update of the traffic signal control infrastructure and signal timing plans along Anaheim Boulevard, which included installing global positioning systems (GPS)/Emergency Vehicle Preemption (EVP) equipment, minor cabinet rewiring and traffic signal cabinets, installing conduits and fiber optic cable to fill communication gaps, and adding traffic surveillance capabilities for improved traffic management. He also helped enhance traffic surveillance and monitoring capabilities by designing high resolution Closed-Circuit Television (CCTV) cameras, detector upgrades and automated performance monitoring equipment such as Bluetooth and Wi-Fi readers along the corridor. Mr. Maynigo's involvement began in February 2015 and completed in December 2015.

### State College Boulevard Traffic Light Synchronization Program (TLSP), Orange County Transportation Authority (OCTA) – City of Anaheim, CA

As a project engineer, Mr. Maynigo provided professional engineering services for the traffic signal synchronization project along State College Boulevard. The project consists of the preparation of signal timing plans, coordination plans, traffic signal modification plans, conducting before and after studies along the corridor. Mr. Maynigo was involved in field reconnaissance, signal timing analysis, documentation, and coordination with the City, OCTA and Caltrans. Mr. Maynigo's involvement began in July 2014 and completed in July 2015.

### Rosecrans Avenue Traffic Signal Improvements – City of Norwalk, CA

As a Project Engineer, Mr. Maynigo prepared design plans for the installation of fiber optic interconnect

along Rosecrans Avenue. In addition, the project included upgrades to signal hardware, installation of new pedestrian countdown signal heads, installation of ADA compliant curb ramps, and updating the signal timing coordination at specific locations along the entire project corridor. The total project length is 3.1 miles and includes 13 signalized intersections, 28 non-signalized intersections, and an active at-grade railroad crossing. Mr. Maynigo's involvement began in July 2015 and completed in April 2016.

### San Antonio Drive/Norwalk Boulevard Traffic Signal Improvements – City of Norwalk, CA

As a project engineer, Mr. Maynigo prepared design plans for the installation of fiber optic interconnect along San Antonio Drive/Norwalk Boulevard. In addition, the project included upgrades to signal hardware, installation of new pedestrian countdown signal heads, installation of ADA compliant curb ramps, and updating the signal timing coordination at specific locations along the entire project corridor. The total project length is 1.5 miles and includes 10 signalized intersections, 13 non-signalized intersections, an active at-grade railroad crossing, an emergency flashing beacon, and 4 non-signalized pedestrian crossings. Mr. Maynigo's involvement began in July 2015 and completed in April 2016.

## ITS PLANNING, DESIGN & INTEGRATION

### OCTA On-Call Traffic Engineering Services 2015-2019 – Orange County, CA

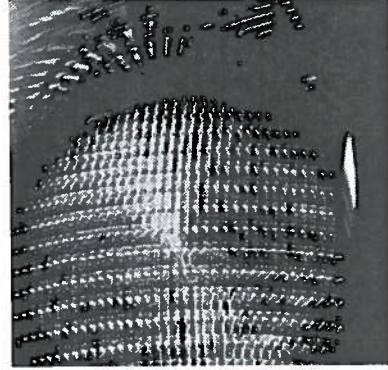
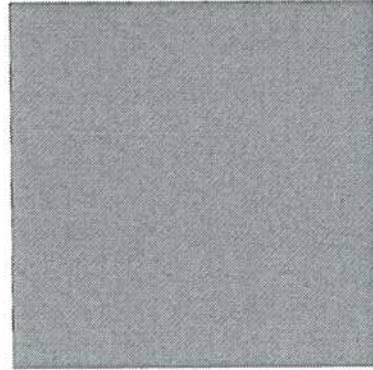
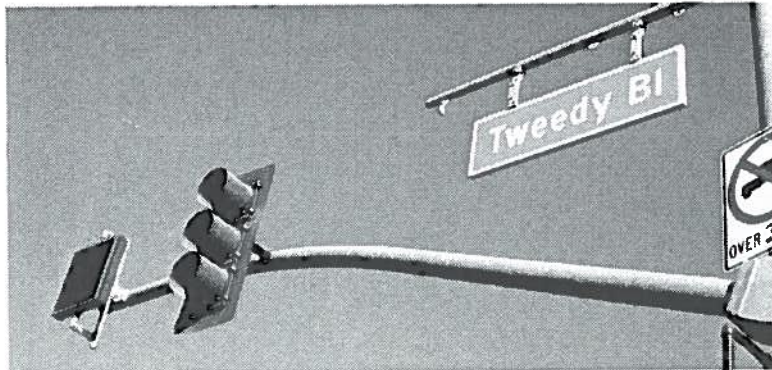
Mr. Maynigo is serving as a Project Engineer and responsible for signal timing plans. Iteris was re-selected as the highest ranked firm to be on OCTA multi-year on-call contract to provide traffic signal engineering and regional synchronization services throughout the County. To date, Iteris has either completed or is currently working on 8 projects, totaling over 250 signals, including Brookhurst Avenue. This contract began in January 2015 and will complete in April 2019.



# iteris®

## REVISED FEE PROPOSAL FOR TWEEDY BOULEVARD TRAFFIC SIGNAL SYNCHRONIZATION PROJECT

LAMTA ID F7309, City Project No. 514-TRF



December 10, 2018

Submitted to:



Innovating Through Informatics™

08063-359.19

December 10, 2018

Arturo Cervantes, PE  
Director of Public Works/City Engineer  
City of South Gate  
City Clerk's Office  
8650 California Avenue  
South Gate, CA 90280

**Re: (REVISED) Fee Proposal for Tweedy Boulevard Signal Synchronization Project  
LAMTA ID F7309, City Project 514-TRF**

08063-259.19

Dear Mr. Cervantes:

Iteris, Inc. (Iteris) is pleased to submit the enclosed revised fee proposal to provide Traffic Signal Synchronization (TSS) services to the City of South Gate (City). The enclosed not-to-exceed total fee reflects all anticipated fee increases during the contract duration. A summary of scope modifications is listed below.

- Reduced level of effort during field review due to the extensive field review conducted in preparation for this proposal.
- Revised design plan set to include:
  - Title Sheet
  - General and Construction Note Sheet
  - (18) Signal Modification Sheets (1-20 scale)
  - Fiber Optic Communication Sheets
    - (4) New Conduit (1-40 scale)
    - (3) Existing Conduit (1-40 scale)
  - (4) Pedestrian Signal Design Sheets (RRFB, Hawk, Beacon, or other) (1-20 scale) includes civil design
  - Details
    - (1) Overall Communication Schematic
    - (3) Fiber Assignment Sheets (No Scale)
    - (3) General Construction Details (Pull Box, Conduit, etc.)

#### SCOPE EXCLUSIONS

- Sustainable Design Plan (Project has met the requirements from Metro and has been approved).
- Topographic survey; curd ramp design will be done using field measurements and either Green Book or Caltrans standard plans.

Thank you for the opportunity to submit our revised fee proposal. Iteris looks forward to assisting the City on this important TSS project. Please contact me at (949) 270-9527 or [rmm@iteris.com](mailto:rmm@iteris.com), or the designated Project Manager, Mr. Frislie, at (949) 270-9597 or [pmf@iteris.com](mailto:pmf@iteris.com), should you have any questions.

Sincerely,  
Iteris, Inc.



Ramin Massoumi, PE  
Senior Vice President & General Manager  
Transportation Systems

## V FEE PROPOSAL

Table 1 provides Iteris' not-to-exceed fee.

Table 1 – Fee Proposal

TASKS	ITERIS STAFF HOURS						TOTAL HOURS	TOTAL COST
	Project Manager	Senior Design Engineer	Senior Timing Engineer	Principal-in-Charge	Project Engineer	Project Engineer		
<i>Labor Base Rates</i>	67	50	67	99	35	32		
<i>Iteris Total General Overhead (118.57%)</i>	79.44	59.29	79.44	117.38	41.5	37.94		
<i>Iteris Total Fringe (68.10%)</i>	45.63	34.05	45.63	67.42	23.84	21.79		
<i>Iteris Fixed Fee (10%)</i>	14.64	10.93	14.64	21.64	7.65	6.99		
<b>Labor Overhead Rates</b>	<b>\$207</b>	<b>\$154</b>	<b>\$207</b>	<b>\$305</b>	<b>\$108</b>	<b>\$99</b>		
Task 1. Project Management	16	6	6	4			32	\$6,695
Task 2. Agency and Utility Coordination	4	16	4			20	44	\$6,096
Task 3. Preliminary Engineering	10	38	8	4	88	136	284	\$33,734
<i>Field Review/Base Maps</i>	2	8	4		48	80		\$15,556
<i>Pedestrian Safety Analysis</i>	4	18			20	32		\$9,533
<i>Recommendation Improvement Report</i>	4	12	4	2	20	24		\$8,645
Task 4. Final Engineering	20	54	30	26	288	372	790	\$94,432
<i>Communication Design</i>	6	16			40	100		\$23,442
<i>Pedestrian Crossing Design (4)</i>	6	8			28	40		\$10,669
<i>Signal Modifications (18)</i>	8	30			100	120		\$31,371
<i>Signal Timing</i>			30	10	80	112		\$28,952
Task 5. Cost Estimates	2	8		2	10	20	42	\$5,313
Task 6. Specifications	4	8		2	20		34	\$4,832
Task 7. Project Advertisement Services	2	4					6	\$1,031
Task 8. Construction Support Services	2	30					32	\$5,042
Task 9. Prepare Record Drawings (As-Builts)	1	2				16	19	\$2,095
	<b>61</b>	<b>166</b>	<b>48</b>	<b>38</b>	<b>406</b>	<b>564</b>	<b>1283</b>	
								<b>Iteris Total Direct Labor Cost \$159,269</b>
								<b>ODCs \$660</b>
								<b>Traffic Counts \$10,000</b>
								<b>TOTAL FEE \$169,929</b>

**Tweedy Boulevard TSS Project**  
 LAMTA ID F7309, City Project No. 514-TRF

**Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309  
City Project No. 514-TRF  
RFP Proposals Submitted and Fee**

	Consultant	Total Fees	Negotiated Fee	Total Hours	Average Hourly Rate
1.	Iteris Inc.	\$270,171	\$169,929	1,283	\$132.45
2.	Minagar & Associates, Inc.	\$169,929		1,181	\$143.89
3.	KOA	\$176,893		1,492	\$118.56
4.	DKS	\$206,475		1,372	\$150.49
5.	Willdan	\$232,516		1,515	\$153.48
	<b>Average</b>	<b>\$211,197</b>		<b>1,367</b>	<b>\$139.77</b>

**Tweedy Boulevard Signal Synchronization Project, LAMTA ID F7309**  
**City Project No. 514-TRF**  
**Interview Rankings**

<b>Consultant</b>	<b>Ranking</b>
Iteris Inc.	1
KOA	2
Minagar & Associates, Inc.	3
Willdan	4
DKS	5

RECEIVED

City of South Gate  
CITY COUNCIL

Item No. 6

JAN 8 - 2019

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

AGENDA BILL

2:50pm

For the Regular Meeting of: January 8, 2019

Originating Department: Public Works

Department Director:

*Arturo Cervantes*

City Manager:

*Michael Flad*

FOR  
MIKE FLAD

**SUBJECT: AGREEMENT WITH EC CONSTRUCTION FOR THE CONSTRUCTION OF THE HILDRETH AVENUE TRAFFIC MITIGATION PROJECT, CITY PROJECT NO. 600-ST**

**PURPOSE:** On October 23, 2018, the City Council authorized staff to negotiate with the Griffith Company to add the Hildreth Avenue Traffic Mitigation Improvements to the construction contract for The Boulevard Project. Griffith's cost proposal was noticeably higher than the engineer's estimate; therefore, staff issued the project for competitive bidding. Competitive bids have now been received and a construction contract is needed to implement the project.

**RECOMMENDED ACTIONS:**

- a. Approve Agreement with EC Construction to construct the Hildreth Avenue Traffic Mitigation Project, City Project No. 600-ST (Project) and award the Base Bid - Schedule A and Additive Bid - Schedule B, in the amount not-to-exceed \$254,411;
- b. Appropriate \$94,411 in Measure M funds to Account No. 311-790-39-9472 to fund the project;
- c. Authorize the Director of Administrative Services to transfer \$15,000 in Measure R funds and \$120,000 in Measure M funds from Account No. 311-790-31-9447 to Account No. 311-790-39-9472 to fund the project;
- d. Authorize the Mayor to execute the Agreement in a form acceptable to the City Attorney; and
- e. Approve the Notice of Exemption for the construction of the Project and direct the City Clerk to file it with the Los Angeles County Recorder's Office.

**FISCAL IMPACT:** There is no impact to the General Fund. Project implementation will be funded as summarized below:

Account No.	Transfer from 311-790-31-9447 to 311-790-39-9472			311-790-39-9472 Appropriation	Total
	311-790-39-9472 Measure M	Measure R	Measure M		
Construction Contract	\$90,000	\$15,000	\$120,000	\$29,411	\$254,411
Construction Contingency	\$0	\$0	\$0	\$35,000	\$35,000
Construction Management & Inspection	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$90,000</b>	<b>\$15,000</b>	<b>\$120,000</b>	<b>\$94,411</b>	<b>\$319,411</b>

**ALIGNMENT WITH COUNCIL GOALS:** This Project meets the City Council's goal for "Continuing Creating and Protecting Strong and Sustainable Neighborhoods." The milestone identified in the Work Program for Fiscal Year 2018/19 is to begin construction.

**ANALYSIS:** The Hildreth Avenue Traffic Mitigation Improvements was bid competitively. The bid documents included improvements under a Base Bid - Schedule A and an Additive Bid - Schedule B. The bid documents specified that the low bidder is to be selected based on the lowest bid amount of the Base Bid - Schedule A. This bid approach was utilized to ensure the City received competitive pricing for the construction items that were essential to the overall project, which were identified in Base Bid – Schedule A. EC Construction submitted the lowest responsible and responsive bid on Base Bid - Schedule A, which was \$126,283, and is therefore deemed to be the low bidder.

Staff is recommending that the Council also award Additive Bid – Schedule B. EC Construction’s bid of \$128,128 is competitive. It is less than the average bid of \$132,484.

**BACKGROUND:** The Hildreth Avenue Traffic Mitigation Project addresses traffic related concerns brought to light by the residents of Hildreth Avenue. A study confirmed that several issues existed on Hildreth Avenue, including, high traffic volumes, congestion, driveway access issues, unreported accidents and quality of life concerns. To date, the City has taken several actions to address the issues, and to develop the Project. This includes public outreach meetings, traffic studies, a pilot program, preparing construction documents and installing temporary traffic controls. The City Council also programmed funding to install permanent improvements.

The Project is programmed in the Capital Improvement Program. The Project has been designed and a construction contract is needed to implement the project.

On November 15, 2018, staff advertised the Notice Inviting Bids for construction in the *Los Angeles Wave* newspaper. The Project was also advertised on the City website and trade publication services such as the *Construction Bid Board*. On November 19, 2018, the City conducted a non-mandatory meeting for all prospective bidders. On December 13, 2018, seven (7) bids were received and opened by the City Clerk in a public forum. The summary of the bids follows:

<b>No.</b>	<b>Contactors</b>	<b>Base Bid - Schedule A</b>	<b>Additive Bid - Schedule B</b>	<b>Total Bid</b>
1.	EC Construction	\$126,283	\$128,128	\$ 254,411
2.	Yakar	\$132,880	\$108,292	\$ 241,172
3.	STL Landscape, Inc.	\$149,830	\$122,840	\$ 272,670
4.	Aramexx Construction	\$152,620	\$158,533	\$ 311,153
5.	All American Asphalt	\$163,613	\$127,419	\$ 291,032
6.	Access Pacific	\$164,106	\$138,827	\$ 302,933
7.	Calpromax Engineering	\$166,614	\$143,348	\$ 309,962

The improvements in Base Bid - Schedule A include a median island barrier on Hildreth Avenue; landscape and irrigation; traffic signal modifications at the intersection of Firestone Boulevard and Hildreth Avenue; and pedestrian barrier fencing on the median in front of South Gate Middle School. Additive Bid- Schedule B consists of modifying the existing median on Firestone Boulevard, at Hildreth Avenue, to reduce the pocket to a single left-turn lane, plus landscape and irrigation.

Having been in existence as a general contractor for over 70 years, EC Construction, exhibits the capability, capacity, and experience to perform the work required under the bid solicitation. EC Construction is based in the City of South El Monte, California, and has successfully completed projects that included similar elements in the cities of Norwalk and Arcadia.

Pursuant to the guidelines of the California Environmental Quality Act (CEQA), this project is categorically exempt under Title 14 of the California Code of Regulations, Section 15301. This project is Categorical Exempt under Existing Facilities Section 15301 Class (c) Existing highways and



streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety).

Weather permitting, construction is scheduled to begin in March of 2019, and be completed in April 2019.

- ATTACHMENTS:**
- A. Proposed Agreement
  - B. Bid Summary
  - C. Notice of Exemption

FS:lc

## **AGREEMENT BETWEEN THE CITY OF SOUTH GATE AND EC CONSTRUCTION**

This Agreement for the **Hildreth Avenue Traffic Mitigation Project, City Project No. 600-ST**, ("Agreement"), is made and entered into by and between the City of South Gate, a municipal corporation ("Owner"), and EC Construction, a California corporation, License No. 366814 ("Contractor") on January 8, 2019.

The Owner and the Contractor mutually agree as follows:

### **ARTICLE I**

#### **THE PROJECT**

For and in consideration of the mutual promises set forth herein, Contractor agrees with Owner to perform and complete in good and workmanlike manner all work required by the Contract Documents for City **Contract No. \_\_\_\_**, which involves the following project:

Hildreth Avenue Traffic Mitigation Project,  
City Project No. 600-ST

Said work shall be performed in accordance with the Plans, Specifications, and other Contract Documents, all of which are referenced in Article III hereof and incorporated herein as though fully set forth. Contractor shall furnish at its own expense all labor, materials, equipment and services necessary therefore, except such labor, materials, equipment and services as are specified in the Contract Documents to be furnished by Owner.

### **ARTICLE II**

#### **CONTRACT SUM AND PAYMENT**

For performing and completing the work in accordance with the Contract Documents, Owner shall pay Contractor, in full compensation therefore, the contract sum of Two Hundred Fifty Four Thousand Four Hundred Ten Dollars and Ninety Five Cents (\$254,410.95) set forth in the Bid Schedule(s) that are included among the Contract Documents. Said sum shall constitute payment in full for all work performed hereunder, including, without limitation, all labor, materials, equipment, tools and services used or incorporated in the work, supervision, administration, overhead, expenses and any and all other things required, furnished or incurred for completion of the work as specified in the Contract Documents. Owner shall make payments to Contractor on account of the contract sum at the time, in the manner, and upon the conditions specified in the Contract Documents.

### **ARTICLE III**

#### **CONTRACT DOCUMENTS**

The Contract Documents, which constitute the entire agreement between the Owner and the Contractor, are enumerated as follows: the Notice Inviting Bids, the Instructions to Bidders, the Accepted Proposal, the Bid Schedule(s), the List of Subcontractors, Contractor's Industrial Safety Record, the Contractors Qualification Statement, the Bid Security Forms for Check or Bond, this Agreement Worker's Compensation Insurance Certificate, the Performance Bond, the Payment Bond, the Non-Collusion Affidavit, the Specifications, and Special Provisions and all addenda as prepared prior to the date of bid opening setting forth any modifications or interpretations of any of said documents, and any and all supplemental agreements heretofore or herewith executed amending or extending the work contemplated and which may be required to complete the work in a substantial and acceptable manner, all of which are referred to as the Contract Documents. These form the entire "Contract", and all are as fully a part of the Contract as if attached to this Agreement or repeated herein.

### **ARTICLE IV**

#### **INDEMNIFICATION**

The Contractor shall indemnify, hold harmless and defend (with counsel selected by the City of South Gate), the City of South Gate and its affiliated entities, its officers, employees, consultants and sub-consultants, their respective officers, agents, employees (collectively the "Indemnified Parties"), from any and all claims and losses whatsoever occurring or resulting to any and all persons, firms, or corporations furnishing or supplying work, services, materials, or supplies in connection with the performance of this Agreement, any and all claims, lawsuits or actions arising from the awarding or execution of this Agreement, and from any and all claims and losses occurring or resulting to any person, firm, corporation or property for damage, injury, death arising out of or connected with the Contractor's obligation to indemnify, defend and save harmless the "Indemnified Parties" as stated hereinabove including, but not be limited to, paying all legal fees and costs incurred in connection with any such claims, losses, lawsuits or actions. THIS PROVISION SHALL SURVIVE THE COMPLETION OF WORK AND SERVICES TO BE PROVIDED UNDER THIS AGREEMENT AND THE OTHER CONTRACT DOCUMENTS.

**ARTICLE V**

**EFFECTIVE DATE**

This Agreement shall become effective and commence as of the date set forth below on which the last of the parties, whether Owner or Contractor, executes said Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by their respective officers thereunto duly authorized.

**CITY OF SOUTH GATE:**

\_\_\_\_\_  
María Belén Bernal, Mayor

Dated: \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
Carmen Avalos, City Clerk  
(SEAL)

**DRAFT**  
**APPROVED AS TO FORM**  
**DRAFT**

\_\_\_\_\_  
Raul F. Salinas, City Attorney

**EC CONSTRUCTION:**

\_\_\_\_\_  
John K. Walters, President

Dated: \_\_\_\_\_

**WORKER'S COMPENSATION INSURANCE CERTIFICATE**

The Contractor shall execute the following form as required by the California Labor Code, Sections 1860 AND 1861.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract.

DATED \_\_\_\_\_

\_\_\_\_\_  
John K. Walters

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_  
President

ATTEST:

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

## INDEMNIFICATION AND LIABILITY INSURANCE REQUIREMENTS

The following requirements must be met when submitting insurance certificates to the City of South Gate in connection with Public Works and other projects:

1. The insurance certificate must be issued to the City of South Gate, 8650 California Avenue, South Gate, CA 90280, attention of the City Engineer.
2. The City of South Gate, South Gate Redevelopment Agency, South Gate Housing Authority, and their officers, employees, elected officials, and agents must be shown as additional insured per ISO CG 20 10 11 85, and separate endorsement signed by an authorized representative of the insurance company is required.
3. The City has the right to request a copy of complete insurance policy including all endorsements and certificates.
4. The Certificate must include cross liability coverage either included in the Commercial General Liability coverage, and so indicate on the face of the Certificate under that heading or by separate endorsement.
5. The Certificate should also indicate that the insurance covers “All Operations” or should specify the particular services to be provided.
6. Contractor shall procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

### Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence from CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Workers’ Compensation insurance as required by the State of California and Employer’s Liability Insurance.
4. Course of Construction insurance covering for “all risks” of loss. Earthquake and flood insurance is not required to be furnished by the Contractor.

Contractor shall maintain limits no less than:

1. General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the project which is the subject of this Agreement and the location where work there under is to be performed, or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$1,000,000 per accident for bodily injury or disease.
4. Course of Construction: Completed value of the project that is the subject of this Agreement.

#### Deductibles and Self-Insured Retention

Any deductibles or self-insured retention must be declared to and approved by the City. At the option of the City, either the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

#### Other Insurance Provisions

The general liability and automobile policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees, and volunteers are to be covered as insurers with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance or as a separate owner's policy.
2. For any claims related to the project that is the subject of this Agreement, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled, or modified, by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

Course of construction policies shall contain the following provisions:

1. The City shall be named as loss payee.
2. The insurer shall waive all rights of subrogation against the City.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

Verification of Coverage

Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications at any time.

Subcontractors

Contractor shall include all subcontractors as insurers under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein.

Indemnification

The Contractor shall indemnify, hold harmless and defend (with counsel selected by the City of South Gate), the City of South Gate, the City of South Gate Redevelopment Agency, the City of South Gate Housing Authority, their consultants and sub-consultants, and their respective officers, agents, and employees, from any and all claims and losses whatsoever occurring or resulting to any and all persons, firms, corporations or other entities furnishing or supplying work, services, materials, or supplies in connection with the performance of this Agreement, any and all claims, lawsuits or actions arising from the awarding or execution of this Agreement, and from any and all claims and losses occurring or resulting to any person, firm, corporation or other entity, or property for damage, injury, death arising out of or connected with the Contractor's obligation to indemnify, defend and save harmless the City of South Gate, City of South Gate Redevelopment Agency, the City of South Gate Housing Authority, their consultants, sub-consultants, and other parties listed above, as stated hereinabove shall include, but not be limited to, paying all legal fees and costs incurred by legal counsel of the City of South Gate's choice in representing the City of South Gate, the City of South Gate Redevelopment Agency, the City of South Gate Housing Authority, consultants and sub-consultants in connection with any such claims, losses, lawsuits or actions. THIS PROVISION SHALL SURVIVE THE COMPLETION OF WORK AND SERVICES TO BE PROVIDED UNDER THIS AGREEMENT.



**HILDRETH AVENUE TRAFFIC MITIGATION PROJECT,  
CITY PROJECT NO. 600-ST**

**FAITHFUL PERFORMANCE BOND  
100% OF CONTRACT AMOUNT**

KNOW ALL MEN BY THESE PRESENTS:

**WHEREAS**, the City of South Gate (“City” herein) has awarded to EC Construction, (“Contractor” herein) a Contract for: **HILDRETH AVENUE TRAFFIC MITIGATION PROJECT, CITY PROJECT NO. 600-ST**; and

**WHEREAS**, said Contract is incorporated herein by this reference; and

**WHEREAS**, said Contractor is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract;

**NOW, THEREFORE**, we, Contractor and \_\_\_\_\_ as Surety, are held and firmly bound unto the City in the penal sum of Two Hundred Fifty Four Thousand Four Hundred Ten Dollars and Ninety Five Cents (\$254,410.95), lawful money of the United States, for the payment of which we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that the obligation shall become null and void if the above-bounded Contractor, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to, abide by, well and truly keep and perform the covenants, conditions and provisions in said Contract and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City, its officers, agents and employees, as therein stipulated; otherwise, this obligation shall be and remain in full force and effect.

As a part of the obligation secured hereby, and in addition to the face amount specified, costs and reasonable expenses and fees shall be included, including reasonable attorneys’ fees, incurred by the City in successfully enforcing the obligation, all to be taxed as costs and included in any judgment rendered.

The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract, the work to be performed there under, or the specifications that accompany the Contract shall in any manner affect its obligations on this bond. The Surety hereby waives notice of any such change, extension of time, alteration or addition to the terms of the Contract, the work, or the specifications.

Note: All signatures must be acknowledged before a notary public. Attach appropriate acknowledgment.

CONTRACTOR:

EC Construction  
2213 Chico Avenue  
South El Monte, California 91733

By: \_\_\_\_\_  
John K. Walters, President

\_\_\_\_\_  
(Type name of Surety)

\_\_\_\_\_  
(Type address of Surety)

By: \_\_\_\_\_  
Name

\_\_\_\_\_  
(Title of officer)

APPROVED AS TO FORM:

\_\_\_\_\_  
Raul F. Salinas, City Attorney

**HILDRETH AVENUE TRAFFIC MITIGATION PROJECT,  
CITY PROJECT NO. 600-ST**

**PAYMENT BOND**

**WHEREAS**, the City of South Gate, South Gate, California (“City” herein), has awarded to EC Construction, (“Contractor” herein) a Contract for the work described as follows:

**HILDRETH AVENUE TRAFFIC MITIGATION PROJECT,  
CITY PROJECT NO. 600-ST**

**WHEREAS**, said Contractor is required to furnish a bond in connection with said Contract, to secure the payment of claims of laborers, mechanics, material suppliers and other persons, as provided by law;

**NOW, THEREFORE**, we, the undersigned Contractor and Surety, are held firmly bound unto the City in the sum Two Hundred Fifty Four Thousand Four Hundred Ten Dollars and Ninety Five Cents (\$254,410.95) for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

**THE CONDITION OF THIS OBLIGATION IS SUCH THAT**, if said Contractor, its heirs, executors, administrators, successors, assigns, or subcontractors shall fail to pay any of the persons named in Civil Code Section 9100(a), or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the Contract, or any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Contractor and its subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to such work and labor, then the Surety herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. If suit is brought upon this bond, the said Surety will pay a reasonable attorney’s fee to the plaintiff(s) and the City in an amount to be fixed by the court.

This bond shall inure to the benefit of any of the persons named in Civil Code Section 9100(a) as to give a right of action to such persons or their assigns in any suit brought upon this bond.

Said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or modification of the Contract Documents or the work to be performed thereunder shall in any way affect its obligations on this bond, and it does hereby waive notice of such change, extension of time, alteration or modification of the Contract Documents or of work to be performed thereunder.

**IN WITNESS WHEREOF**, this instrument has been duly executed by the above-named Contractor and Surety on \_\_\_\_\_, 2019.

Note: All signatures must be acknowledged before a notary public. Attach appropriate acknowledgment.

CONTRACTOR:

EC Construction  
2213 Chico Avenue  
South El Monte, California 91733

By: \_\_\_\_\_  
John K. Walters, President

\_\_\_\_\_  
(Type name of Surety)

\_\_\_\_\_  
(Type address of Surety)

By: \_\_\_\_\_  
Name

\_\_\_\_\_  
(Title of officer)

APPROVED AS TO FORM:

\_\_\_\_\_  
Raul F. Salinas, City Attorney



Hidreth Traffic Mitigation Project, City Project No. 800-ST

ITEM	DESCRIPTION	QTY	UNIT	Engineers Estimate		1		2		3		4		5		6		7		
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE
1	Mobilization and Demobilization	1	LS	5,000.00	5,000.00	5,000.00	5,000.00	7,500.00	7,500.00	10,000.00	10,000.00	25,000.00	25,000.00	20,000.00	20,000.00	36,300.00	36,300.00	30,000.00	30,000.00	
2	Construction Surveying, Staking and Re-establishment of Measurements	1	LS	4,000.00	4,000.00	3,500.00	3,500.00	2,200.00	2,200.00	5,000.00	5,000.00	1,500.00	1,500.00	3,200.00	3,200.00	2,840.00	2,840.00	5,000.00	5,000.00	
3	Traffic Control	1	LS	3,000.00	3,000.00	12,000.00	12,000.00	5,000.00	5,000.00	20,000.00	20,000.00	15,000.00	15,000.00	10,640.00	10,640.00	18,800.00	18,800.00	6,000.00	6,000.00	
4	Construct Curb Ramp per RFP/VC Bid Plan No 111-4, case and type per plan, includes adjacent sidewalk surface	1	EA	5,000.00	5,000.00	5,000.00	5,000.00	6,200.00	6,200.00	5,000.00	5,000.00	3,000.00	3,000.00	7,327.00	7,327.00	5,250.00	5,250.00	7,200.00	7,200.00	
5	Construct Median A16 Curb per RFP/VC Bid Plan No 111-4	160	LF	50.00	8,000.00	105.00	16,800.00	42.00	6,720.00	100.00	16,000.00	15.00	2,400.00	94.20	15,072.00	91.00	14,560.00	60.00	9,600.00	
6	Remove Existing and Construct Portions of 8" Thick PCC Crossgrade Spandrel per RFP/VC 122-2	300	SF	43.00	12,900.00	25.00	7,500.00	23.00	7,500.00	32.00	9,600.00	20.00	6,000.00	68.30	20,490.00	49.00	14,700.00	32.00	9,600.00	
7	Construct Type II Slurry Seal Over Existing Roadway	2,600	LS	0.22	571.00	6.87	17,882.00	9.00	23,400.00	2.00	5,200.00	5.00	13,000.00	3.46	9,040.00	3.60	9,360.00	5.00	13,000.00	
8	Modify Traffic Signal at Finlayson Blvd. / Hefewe Ave. Complete per plan	1	LS	22,400.00	22,400.00	27,700.00	27,700.00	28,500.00	28,500.00	27,500.00	27,500.00	40,000.00	40,000.00	27,825.00	27,825.00	27,270.00	27,270.00	30,000.00	30,000.00	
9	Install Signaling and Striping Complete Per Plan	1	LS	3,700.00	3,700.00	4,850.00	4,850.00	6,500.00	6,500.00	5,000.00	5,000.00	12,000.00	12,000.00	8,275.00	8,275.00	4,884.00	4,884.00	12,000.00	12,000.00	
10	Construct Rock Bleedout Cobblestone	90	SF	18.00	1,620.00	38.10	3,429.00	28.00	2,520.00	40.00	3,600.00	20.00	1,800.00	18.70	1,683.00	54.00	4,860.00	22.00	1,760.00	
11	Perform Grading Under Roadway for Irrigation Slop	120	LF	45.00	5,400.00	61.41	7,369.20	70.00	8,400.00	75.00	9,000.00	50.00	5,000.00	61.20	7,344.00	35.00	4,200.00	66.00	7,920.00	
12	Furnish and Install Class A Top Soil	12	CY	65.00	780.00	150.75	1,809.00	150.00	2,250.00	200.00	2,400.00	200.00	2,800.00	67.00	804.00	280.00	3,360.00	300.00	3,600.00	
13	Underdrain Excavation	8	CY	45.00	360.00	100.00	800.00	250.00	2,000.00	300.00	2,400.00	250.00	2,000.00	540.00	4,320.00	175.00	1,400.00	350.00	2,800.00	
14	Furnish and Install Planting Material Complete Including Soil Preparation and Mulching	1	LS	2,000.00	2,000.00	2,270.00	2,270.00	5,000.00	5,000.00	2,500.00	2,500.00	1,500.00	1,500.00	2,144.00	2,144.00	1,923.20	1,923.20	2,100.00	2,100.00	
15	Furnish and Install Modified Drip Irrigation System	1	LS	3,000.00	3,000.00	2,000.00	2,000.00	5,000.00	5,000.00	5,000.00	5,000.00	8,000.00	8,000.00	2,784.00	2,784.00	1,880.00	1,880.00	3,000.00	3,000.00	
16	Perform 90 Calendar-day Landscape Maintenance and Establishment Period	1	LS	1,500.00	1,500.00	1,675.00	1,675.00	2,000.00	2,000.00	2,500.00	2,500.00	500.00	500.00	2,784.00	2,784.00	3,000.00	3,000.00	3,000.00	3,000.00	
17	Install Modified Cobblestone Cable Railing per Plan	310	LF	50.00	15,500.00	22.00	6,820.00	78.00	23,940.00	83.00	25,890.00	40.00	12,400.00	60.50	18,955.00	39.84	12,288.40	89.00	21,390.00	
				54,312.00	188,253.00	133,968.00	149,520.00	183,630.00	163,812.00	153,913.00	164,188.00	183,630.00	163,812.00	153,913.00	164,188.00	183,630.00	163,812.00	153,913.00	164,188.00	183,630.00

Engineer Estimate Base Bid = \$94,312.00

ITEM	DESCRIPTION	QTY	UNIT	Engineers Estimate		1		2		3		4		5		6		7		
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE
18	Mobilization and Demobilization	1	LS	5,000.00	5,000.00	5,000.00	5,000.00	7,500.00	7,500.00	10,000.00	10,000.00	25,000.00	25,000.00	20,000.00	20,000.00	36,300.00	36,300.00	30,000.00	30,000.00	
19	Construction Surveying, Staking and Re-establishment of Measurements	1	LS	4,000.00	4,000.00	2,500.00	2,500.00	3,500.00	3,500.00	5,000.00	5,000.00	2,000.00	2,000.00	500.00	500.00	2,400.00	2,400.00	2,000.00	2,000.00	
20	Traffic Control	1	LS	5,000.00	5,000.00	15,000.00	15,000.00	8,000.00	8,000.00	30,000.00	30,000.00	8,000.00	8,000.00	7,100.00	7,100.00	16,800.00	16,800.00	7,500.00	7,500.00	
21	Furnish and Install Median Drip Irrigation System	180	LF	12.00	2,160.00	4.00	720.00	15.00	2,700.00	30.00	5,400.00	30.00	5,400.00	20.70	3,726.00	35.00	6,300.00	27.00	4,860.00	
22	Construct Median A16 Curb per RFP/VC Bid Plan No 111-4	200	LF	50.00	10,000.00	105.00	21,000.00	30.00	6,000.00	100.00	20,000.00	15.00	3,000.00	139.00	27,800.00	91.00	18,200.00	60.00	12,000.00	
23	Construct Type II Slurry Seal Over Existing Roadway	1,600	SF	0.22	352.00	5.72	9,152.00	5.00	8,000.00	2.00	3,200.00	5.00	8,000.00	6.40	10,240.00	3.60	5,760.00	9.00	14,400.00	
24	Install Signaling and Striping Complete Per Plan	1	LS	2,800.00	2,800.00	3,750.00	3,750.00	5,800.00	5,800.00	5,000.00	5,000.00	8,000.00	8,000.00	6,201.00	6,201.00	3,988.00	3,988.00	6,700.00	6,700.00	
25	Construct Rock Bleedout Cobblestone	640	SF	15.00	9,600.00	38.10	24,424.00	20.00	12,800.00	15.00	9,600.00	20.00	12,800.00	13.40	8,576.00	28.00	17,920.00	22.00	14,080.00	
26	Construct Infiltration Color Stamped Concrete Maintenance Strip	244	SF	10.00	2,440.00	6.190.00	1,508.36	18.00	4,392.00	25.00	6,100.00	220.00	53,800.00	50.00	12,200.00	35.00	8,540.00	40.00	9,760.00	
27	Furnish and Install Class A Top Soil	109	CY	70.00	7,630.00	150.75	16,431.75	100.00	10,900.00	60.00	6,480.00	284.16	30,923.44	53.00	5,771.00	175.00	18,975.00	72.00	7,944.00	
28	Underdrain Excavation	90	CY	45.00	4,050.00	70.00	6,300.00	150.00	13,500.00	150.00	13,500.00	200.00	22,500.00	300.00	27,000.00	154.00	13,860.00	270.00	24,300.00	
29	Complete Including Soil Preparation and Mulching	1	LS	6,400.00	6,400.00	9,625.00	9,625.00	12,500.00	12,500.00	5,000.00	5,000.00	5,000.00	5,000.00	5,200.00	5,200.00	3,866.40	3,866.40	7,800.00	7,800.00	
30	Furnish and Install Modified Drip Irrigation System	1	LS	6,400.00	6,400.00	4,800.00	4,800.00	14,500.00	14,500.00	5,000.00	5,000.00	8,000.00	8,000.00	8,100.00	8,100.00	3,300.00	3,300.00	6,600.00	6,600.00	
31	Perform 90 Calendar-day Landscape Maintenance and Establishment Period	1	LS	3,000.00	3,000.00	2,525.00	2,525.00	2,000.00	2,000.00	3,000.00	3,000.00	500.00	500.00	1,110.00	1,110.00	600.00	600.00	1,400.00	1,400.00	
				68,832.00	188,127.75	108,282.00	122,840.00	168,932.24	152,840.00	183,630.00	163,812.00	153,913.00	164,188.00	183,630.00	163,812.00	153,913.00	164,188.00	183,630.00	163,812.00	153,913.00

Engineer Estimate Additive Bid = \$69,832.00

Base Bid + Additive Bid = \$164,155.44

Adjustment of Unit Price as Submitted

**NOTICE OF EXEMPTION**

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**TO:** County Clerk/Registrar-Recorder  
County of Los Angeles  
Environmental Filings  
12400 E. Imperial Hwy  
Norwalk, CA 90650

**FROM:** Public Works Department  
City of South Gate  
8650 California Avenue  
South Gate, CA 90280-3075

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**Project Title and Location (including county):**

The Hildreth Avenue Traffic Mitigation, City Project No. 600-ST.  
Intersection of Hildreth Avenue and Firestone Boulevard, South Gate, Los Angeles, CA 90280

**Project Description:**

Construction of a median island barrier on Hildreth Avenue at Firestone Boulevard; landscape planting and irrigation of the median island; Traffic signal modifications at the Firestone Boulevard and Hildreth Avenue intersection; providing pedestrian barrier fencing on the Firestone Blvd median to discourage midblock crossing by pedestrians; extending the existing median east of Hildreth Avenue on Firestone Boulevard and reducing the left hand turn pocket on Firestone Boulevard to a single u-turn pocket on Firestone Boulevard; and providing landscape planting and irrigation of the median island.

**Name of Public Agency Approving Project:**

City of South Gate - Public Works Department

**Name of Person/Agency Carrying Out Project:**

Arturo Cervantes, P.E., Director of Public Works / City of South Gate

**Exempt Status: (Check one)**

- Ministerial (Sec. 21080 (b) (1); 15268);
- Declared Emergency (Sec. 21080 (b) (3); 15269(a));
- Emergency Project (Sec. 21080 (b) (4); 15269(b) (c));
- Emergency Project (Sec. 21080 (b) (4); 15269(b) (c));
- Categorical Exemption: Section: 15301 Class: 1(c)
- Statutory Exemption: Section: \_\_\_\_\_ Class: \_\_\_\_\_

**Reasons why project is exempt:**

This project is Categorically Exempt under Existing Facilities Section 15301 Class (c) Existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety).

**Lead Agency Contact Person and Phone Number:**

Arturo Cervantes, P.E., Director of Public Works/City Engineer  
323-357-9657

[acervantes@sogate.org](mailto:acervantes@sogate.org)

**Prepared and filed by the South Gate Public Works Department by:**

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<b>Signature</b>	Arturo Cervantes, P.E., Director of Public Works	
	<b>Printed Name and Title</b>	<b>Date</b>

RECEIVED

DEC 19 2018

City of South Gate  
CITY COUNCIL

Item No. 7

CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER

3:45pm

AGENDA BILL

For the Regular Meeting of: January 8, 2019

Originating Department: Public Works

Department Director:

*Arturo Cervantes*

City Manager:

*Michael Flad*

**SUBJECT: NOTICE OF COMPLETION FOR THE CITYWIDE SIDEWALK IMPROVEMENT PROJECT, PHASE V AND THE WALNUT STREET PARKING LOT IMPROVEMENTS, CITY PROJECT NO. 566-ST**

**PURPOSE:** Construction of the Citywide Sidewalk Improvement Project (Project) is complete and the retention payment to the contractor is due. Section 7107 of the Public Contract Code requires the City to accept completion of the project and issue public notice of such, prior to releasing the retention payment. In addition, staff is recommending approval of an owner-initiated change order needed to fund the actual constructed quantities and to fund additional work identified by staff to fully utilize the grant funds and construction budget.

**RECOMMENDED ACTIONS:**

- a. Accept completion of construction, effective November 16, 2018, of the Citywide Sidewalk Improvements Project, Phase V and the Walnut Street Parking Lot Improvements, City Project No. 566-ST;
- b. Approve owner-initiated Change Order No. 2 to Contract No. 3446 to fund final construction quantities for the Project, in the amount of \$45,706; and
- c. Direct the City Clerk to file a Notice of Completion with Los Angeles County Recorder's Office.

**FISCAL IMPACT:** The total construction budget for the Project was \$886,538. It was funded with \$204,313 in Senate Bill 1 (SB 1) Funds, \$400,000 in CDBG Funds and \$282,225 in Building Infrastructure and Maintenance Funds in Account No. 311-790-39-9469. The final project cost was \$886,538 as summarized below:

	SB 1 Funds	CDBG Funds	Building Infrastructure and Maintenance Funds	Total
Contract Amount	\$54,313	\$400,000	\$232,225	\$686,538
Administrative Change Order No. 1	\$0	\$0	\$29,557	\$29,557
Balancing Change Order No. 2	\$45,706	\$0	\$0	\$45,706
Arborist Contract	\$960	\$0	\$0	\$960
Tree Trim & Removal	\$49,200	\$0	\$0	\$49,200
Inspection Services	\$34,697	\$0	\$15,000	\$49,697
Labor Compliance	\$4,610	\$0	\$0	\$4,610
Staff and Misc. Costs	\$14,827	\$0	\$5,443	\$20,270
<b>Total</b>	<b>\$204,313</b>	<b>\$400,000</b>	<b>\$282,225</b>	<b>\$886,538</b>



**ALIGNMENT WITH COUNCIL GOALS:** This Project meets the City Council's goal for "Continuing Infrastructure Improvements." The milestone identified in the 2018/19 Work Program is to complete construction.

**ANALYSIS:** The Public Contract Code establishes requirements that the City must abide to prior to releasing the final payment on construction projects. The Notice of Completion provides written notice to concerned parties that all work on the project has been completed. The Notice of Completion initiates the period within which concerned parties may exercise their lien rights for the work they performed on the project. The City may use a part or all of the retention payment to settle any liens exercised against the City.

**BACKGROUND:** The Citywide Sidewalk Improvement Project served to enhance pedestrian mobility on City streets through a series of concrete repairs. Work included removal and reconstruction of sidewalks, driveway approaches, curbs and gutters and American with Disabilities Act (ADA) access ramps. Construction of the Project is complete and the contractor has met all of the contract obligations. The City Council may now accept the Project as complete.

On June 12, 2018, the City Council approved construction Contract No. 3446 with C.J. Concrete Construction, Inc., in the amount of \$686,538 for the Project. Construction began on July 9, 2018, and was field accepted by City staff on November 16, 2018. Construction was completed in accordance with the plans and specifications.

Inclusive of the two owner-initiated change orders, the final contract amount is \$761,801, with a summary following:

- Change Order No. 1 was approved administratively on December 10, 2018, in the amount of \$29,557, in accordance with South Gate Municipal Code Section 1.54.610. This change order was initiated by the City to fully fund the completion of the Walnut Street parking lot improvements. This was necessary to address and balance final construction quantities.
- Balancing Change Order No. 2 is presented for City Council approval in the amount of \$45,706. This change order was initiated by the City to (a) fully fund the final construction quantities for the sidewalk project (\$17,706) and (b) to fund additional work identified by staff in the field during construction to fully utilize the grant funds and construction budget (\$28,000). Additional work included replacement of sidewalk, curb ramps, and asphalt concrete.

Both of these change orders are common on projects where contract bid quantities are only estimates of the quantity of work necessary to complete a project. Once construction is complete, staff field measures the construction improvements and confirms that the quantity of the work performed to include additional locations not originally identified in the plans.

**ATTACHMENTS:**

- A. Notice of Completion
- B. Balancing Change Order No. 2
- C. Change Order No. 1

FS:lc

**RECORDING REQUESTED BY**

**AFTER RECORDING MAIL TO**

CITY CLERK OFFICE  
CITY OF SOUTH GATE  
8650 CALIFORNIA AVENUE  
SOUTH GATE, CA 90280

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**NOTICE OF COMPLETION**

NOTICE is hereby given that:

- 1 The undersigned is owner of the interest stated below in the property hereinafter described;
- 2 The NAME (including that of the undersigned), ADDRESS and NATURE OF TITLE of every person owning any interest in such property is as follows:

FULL NAME	FULL ADDRESS	NATURE OF TITLE
City of South Gate	8650 California Avenue	In Fee
	South Gate, CA 90280	

- 3 The names and addresses of the transferors of the undersigned owner: (to be shown if the undersigned is a successor in interest of the owner who caused the improvement to be constructed, etc.)
- 4 A work of improvement on the property hereinafter described was COMPLETED ON Nov. 16, 2018
- 5 The name of the CONTRACTOR, if any, for such work of improvement was C.J. Concrete Construction, Inc., 10142 Shoemaker Avenue, Santa Fe Springs, CA 90670
- 6 The property on which said work of improvement was completed is in the City of South Gate, County of Los Angeles, State of California, and is described as follows:

**CITYWIDE SIDEWALK REPLACEMENT, PHASE V AND THE WALNUT STREET PARKING LOT IMPROVEMENTS, CITY PROJECT NO. 566-ST**

- 7 The street and address of said property is: Various Locations Dated: January 8, 2019

8 Signature of \_\_\_\_\_ }  
\_\_\_\_\_

**Owner or Owners** María Belén Bernal, Mayor  
City of South Gate

***A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.***

STATE OF CALIFORNIA            }  
                                                  }  
COUNTY OF LOS ANGELES        }       SS

Subscribed and sworn to (or affirmed) before me on this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_, by \_\_\_\_\_, proved to me on the basis of satisfactory  
evidence to be the person(s) who appeared before me.

Signature: \_\_\_\_\_

Place Notary Seal Above

**CITY OF SOUTH GATE**  
PUBLIC WORKS DEPARTMENT

**CONTRACT CHANGE ORDER**

CHANGE ORDER #: CCO 001 Walnut Street Parking Lot

CITY PROJECT #: 566-ST

PROJECT TITLE: Citywide Sidewalk Improvement Project, Phase V and the Walnut Street  
Parking Lot Improvements, City Project No. 566-ST

PURCHASE ORDER #: 4701

CONTRACT #: 3446

CHANGE REQUESTED BY: City of South Gate

CONTRACTOR: CJ Concrete Construction, Inc.

DATE OF REPORT: 12/10/2016

You are hereby authorized to make the described changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This Change Order is not effective until approved by the Engineer.

	Cost	Working Days
Original contract amount:	\$686,538.00	50
Previous Change Orders amount		
This Change Order amount	\$29,557.00	8
Total increase to contract (all change orders) to date	\$29,557.00	8
Revised total contract amount:	\$716,095.00	58
Percentage of total increase (or decrease) to contract amount to date	4.31%	

**DESCRIPTION OF CHANGE ORDER WORK TO BE PERFORMED, ESTIMATE OF QUANTITIES, AND PRICES TO BE PAID:**

Change in Bid Item Quantities									
Item #	Description	Contract Quantity	Previous Change Orders Quantity	THIS Change Orders Quantity	Total Adjusted Contract Quantity	Unit	Unit Cost	Change Order Cost	Time Extension Working Days
4A	Remove and Reconstruct Concrete Sidewalk	46,626	0	1897.00	48523.00	SF	\$6.00	\$11,382.00	2
5A	Remove and Reconstruct Concrete Curb and Gutter	2,359	0	361.00	2720.00	LF	\$40.00	\$14,440.00	2
6A	Remove and Reconstruct Concrete Driveway Approach	3,233	0	290.00	3523.00	SF	\$9.00	\$2,610.00	2
7A	Remove and Reconstruct Concrete Curb Only	25	0	45.00	70.00	LF	\$25.00	\$1,125.00	2
	<b>Total</b>							\$29,557.00	

**THE TOTAL AMOUNT OF THIS CHANGE ORDER IS: \$29,557**

Approval Recommended by: Frank Sanchez  
Frank Sanchez P.E., Project Manager

Date: 12/10/16

Approval Recommended by: \_\_\_\_\_  
Clint Herrera, P.E., Assistant City Engineer

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_  
Arturo Cervantes, P.E., Director of Public Works / City Engineer

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_  
Jackie Acosta, Director of Administrative Services

Date: \_\_\_\_\_

We the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. NOTE: If you, the Contractor, do not sign acceptance of this Order, your attention is directed to the requirements of the Specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Accepted by \_\_\_\_\_  
Contractor's Representative

Date: \_\_\_\_\_

Title \_\_\_\_\_

City of South Gate 8828 California  
 South Gate 8828  
 Walnut Street Parking Lot  
 Improvements SCHEDULE B

5665 BOND

CJ CONCRETE CONSTRUCTION, INC.

ITEM	DESCRIPTION OF WORK	QTY	UNIT	PRICE	AMOUNT	PERCENT	PAID	REMAINING	PERCENT	PAID	REMAINING	TOTAL	PERCENT	PAID	REMAINING	PERCENT	PAID	REMAINING		
1A	MOBILIZATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00%	
2A	Traffic Control	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00%	
3A	Implementation of BMP's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00%	
4A	R I R Erosion	0.00	0.00	1,507.75	1,507.75	0.00	1,507.75	0.00	0.00	1,507.75	0.00	11,096.59	0.00	4,000.00	7,096.59	0.00	278,480.00	289,576.59	98.87%	
5A	R I R Curbs & Curb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
6A	R I R Driveway Approaches	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
7A	R I R Curb Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
8A	R I R Ramps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
9A	Master & Subd C&G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
10	MOBILIZATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
20	IMPLEMENTATION OF BMP'S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
30	REMOVE ASPHALT INSTALL PCCON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
40	PUR CONCRETE CURBS ONLY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
50	PAINT STRAPPING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
60	INSTALL CONCRETE WALK STOP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
70	FORMS&H POSTAL C&G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
R I R Erosion		0.00	0.00	1,507.75	1,507.75	0.00	1,507.75	0.00	0.00	1,507.75	0.00	11,302.00	0.00	4,000.00	7,302.00	0.00	11,302.00	11,302.00	100.00%	
R I R CURBS & CURB		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
R I R DRIVEWAY APPROACH		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
R I R CURBS ONLY		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
R I R RAMP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	
Original Contract Amt.												645,530.00								
Change Order #1												75,765.99								
Change Order #2												0.00								

**CITY OF SOUTH GATE**  
PUBLIC WORKS DEPARTMENT

**CONTRACT CHANGE ORDER**

CHANGE ORDER #: CCO 002 Quantity Balancing

CITY PROJECT #: 585-ST

PROJECT TITLE: Citywide Sidewalk Improvement Project, Phase V and the Walnut Street  
Parking Lot Improvements, City Project No. 566-ST

PURCHASE ORDER #: 4701

CONTRACT #: 3446

CHANGE REQUESTED BY: City of South Gate

CONTRACTOR: CJ Concrete Construction, Inc.

DATE OF REPORT: 12/10/2018

You are hereby authorized to make the described changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This Change Order is not effective until approved by the Engineer.**

	Cost	Working Days
Original contract amount	\$686,538.00	50
Previous Change Orders amount:	29,557.00	8
This Change Order amount:	\$45,706.50	8
Total increase to contract (all change orders) to date	\$75,263.50	16
Revised total contract amount:	\$761,801.50	66
Percentage of total increase (or decrease) to contract amount to date:	10.96%	

**DESCRIPTION OF CHANGE ORDER WORK TO BE PERFORMED, ESTIMATE OF QUANTITIES, AND PRICES TO BE PAID:**

Change in Bid Item Quantities									
Item #	Description	Contract Quantity	Previous Change Orders Quantity	THIS Change Orders Quantity	Total Adjusted Contract Quantity	Unit	Unit Cost	Change Order Cost	Time Extension Working Days
4A	Remove and Reconstruct Concrete Sidewalk	46,626	1897	1847.75	50370.75	SF	\$6.00	\$11,086.50	2
8A	Remove and Reconstruct Concrete Curb Ramps per SPPWC Standard Plan Access Ramp Only	1	0	7.00	8.00	EA	\$4,000.00	\$28,000.00	2
9A	Furnish and Install Miscellaneous Crushed Base (CMB)	50	0	50.00	100.00	CY	\$20.00	\$1,000.00	2
S-1	Remove and Reconstruct Asphalt Concrete Cement	0	0	562.00	562.00	SF	\$10.00	\$5,620.00	2
	<b>Total</b>							\$45,706.50	

**THE TOTAL AMOUNT OF THIS CHANGE ORDER IS: \$45,706.50**

Approval Recommended by: Frank Sanchez  
Frank Sanchez P.E., Project Manager

Date: 12/10/18

Approval Recommended by \_\_\_\_\_  
Clint Herrera, P.E., Assistant City Engineer

Date \_\_\_\_\_

Approved by \_\_\_\_\_  
Arturo Cervantes, P.E., Director of Public Works / City Engineer

Date \_\_\_\_\_

Approved by \_\_\_\_\_  
Jackie Acosta, Director of Administrative Services

Date \_\_\_\_\_

We the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. **NOTE: If you, the Contractor, do not sign acceptance of this Order, your attention is directed to the requirements of the Specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Accepted by: \_\_\_\_\_  
Contractor's Representative

Date \_\_\_\_\_

Title: \_\_\_\_\_

**CJ CONCRETE CONSTRUCTION, INC.**

10142 Shoemaker Ave. Santa Fe Springs, Ca. 90670  
CONTRACTORS LICENSE # 720989 A

562-777-2222 - 562-777-2220

DATE 12/5/2018 PAYMENT APPLICATION 5

**CITY OF SOUTH GATE**  
8650 California Avenue  
South Gate, Ca. 90280-3075

ATTENTION Frank Sanchez [fsanchez@sogate.org](mailto:fsanchez@sogate.org)  
Project Manager

PROJECT Walnut Street Parking Lot Improvements Schedule B  
City Project # 566ST City Contract # 3446  
Federal Hud #

Billing # 5  
Date Generated 12/5/2018  
Work Performed 10/1/2018 10/31/2018

Please find attached supporting worksheets and documents

Original Contract Amt.	686,538.00
Change Orders	75,263.50
CONTINGENCY	0.00
Adjusted Contract Amt.	761,801.50
Total Billing This Period	75,263.50
Total Billing Previous App.	686,538.00
Less 5% Retention this Billing	3,763.18
Total Due This Billing	71,500.33
Total Earned To Date	761,801.50
Retention WithHeld	38,090.08
Balance of Contract	0.00

CJ CONCRETE CONSTRUCTION, INC.

Hector Hernandez  
Superintendent for CJ  
Date 12-5-18



CITY OF SOUTH GATE

Frank Sanchez  
Project Manager  
Date

284245  
254688  
431850  
686538

City of South Gate 8510 California  
 South Gate 8099  
 Walnut Street Parking Lot  
 Improvements SCHEDULE B

5555 566ST

CJ CONCRETE CONSTRUCTION, INC.

ITEM	QTY	UNIT	DESCR	WEEK	FR	THURS	FR	WEEK	TO	TOTAL UNITS USED	RATE	TOTAL WEEKS	SCHEDULED VALUE	PREVIOUS APPLICATION	3 WORK COMPLETED	INVT COMPLETED DATES	BALANCE TO COMPLETE	% COMPLETE	
1A	MOBILIZATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	4,000.00	0.00	4,000.00	4,000.00	0.00	4,000.00	0.00	100.00%	
2A	Traffic Control	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	4,000.00	0.00	4,000.00	4,000.00	0.00	4,000.00	0.00	100.00%	
3A	Implementation of BMP's	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	4,000.00	0.00	4,000.00	4,000.00	0.00	4,000.00	0.00	100.00%	
4A	R & R Earthwork	0.00	0.00	1,847.75	1,847.75	44,728.00	46,575.75	0.00	1,847.75	46,575.75	8.00	11,696.50	278,798.00	268,374.00	11,424.00	278,798.00	285.50	99.89%	
5A	R & R Curb & Gutter	0.00	0.00	0.00	0.00	1,988.00	1,988.00	0.00	1,988.00	1,988.00	40.00	0.00	84,368.00	78,920.00	0.00	78,920.00	14,448.00	94.70%	
6A	R & R Driveway Approach	0.00	0.00	0.00	0.00	2,943.00	2,943.00	0.00	2,943.00	2,943.00	8.00	0.00	28,897.00	26,497.00	0.00	26,497.00	2,394.00	91.00%	
7A	R & R Curb Only	0.00	0.00	0.00	0.00	1,288.74	1,288.74	0.00	1,288.74	1,288.74	25.00	0.00	34,668.00	31,743.00	0.00	31,743.00	2,925.00	91.74%	
8A	R & R Receipt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00	28,000.00	4,000.00	28,000.00	0.00	32,000.00	-4,000.00	80.00%	
9A	Humish & Install Curb	0.00	0.00	0.00	0.00	25.00	25.00	0.00	25.00	25.00	20.00	50.00	500.00	500.00	0.00	1,000.00	-500.00	20.00%	
1B	MOBILIZATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	500.00	0.00	500.00	500.00	0.00	500.00	0.00	100.00%	
2B	SUPPLEMENTATION OF BMP'S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00	0.00	100.00%	
3B	REMOVE ASPHALT INSTALL 6" CON	0.00	0.00	0.00	0.00	31,778.50	31,778.50	0.00	31,778.50	31,778.50	7.00	0.00	223,300.88	222,458.50	0.00	222,458.50	842.50	99.82%	
4B	R&R CONCRETE CURB ONLY	0.00	0.00	0.00	0.00	30.00	30.00	0.00	30.00	30.00	100.00	0.00	3,000.00	3,000.00	0.00	3,000.00	-1,000.00	100.00%	
5B	PAINT STRIPPING	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	3,500.00	0.00	3,500.00	3,500.00	0.00	3,500.00	0.00	100.00%	
6B	INSTALL CONCRETE WHEEL STOP	0.00	0.00	0.00	0.00	40.00	40.00	0.00	40.00	40.00	75.00	0.00	3,000.00	3,000.00	0.00	3,000.00	-1,578.00	210.53%	
7B	FURNISH & INSTALL CURB	0.00	0.00	0.00	0.00	25.00	25.00	0.00	25.00	25.00	20.00	50.00	500.00	500.00	0.00	1,000.00	-500.00	20.00%	
R & R Earthwork		0.00	0.00	1,897.00	1,897.00	1,897.00	1,897.00	0.00	1,897.00	1,897.00	5.00	11,382.00	11,382.00	0.00	11,382.00	0.00	100.00%		
R & R CURB & GUTTER		0.00	0.00	381.00	381.00	381.00	381.00	0.00	381.00	381.00	40.00	14,480.00	14,480.00	0.00	14,480.00	0.00	100.00%		
R & R DRIVEWAY APPROCH		0.00	0.00	290.00	290.00	290.00	290.00	0.00	290.00	290.00	9.00	2,610.00	2,610.00	0.00	2,610.00	0.00	100.00%		
R & R CURB ONLY		0.00	0.00	45.00	45.00	45.00	45.00	0.00	45.00	45.00	25.00	1,125.00	1,125.00	0.00	1,125.00	0.00	100.00%		
R & R AC		0.00	0.00	582.00	582.00	582.00	582.00	0.00	582.00	582.00	10.00	5,820.00	5,820.00	0.00	5,820.00	0.00	100.00%		
Original Contract Amt																			
Change Orders #1																			
Change Orders #2																			

688,538.00  
 76,363.50  
 0.00



Contingency	0.00
Adjusted Contract Amt.	761,801.50
Billing # 6	38,090.08
5% Retention	0.00
Total Due minus Ret	38,090.08
Total Earned To Date	761,801.50
Retention Balance	38,090.08
Contract Balance	0.00
Payment Application #	6

**WARRANT REGISTER COUNCIL MEETING 01/08/2019 RECEIVED PART I**

apChkLst  
01/03/2019 12:50:02PM

Final Check List  
City of South Gate

Page: 1

JAN 3 ~ 2019  
4:00pm

**CITY OF SOUTH GATE  
OFFICE OF THE CITY MANAGER**

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
58	12/27/2018	00003775	FIRST AMERICAN TITLE COMI899050-1	12/27/2018	9019 LONG BEACH PURCHAS	28,000.00	28,000.00
			Voucher:				
80878	12/19/2018	00004865	SO CALIF EDISON	12/19/2018	BILLING PRD- NOV/DEC 2018	68,589.00	68,589.00
			Voucher:				
80879	12/19/2018	00004841	SHELL CREDIT CARD CENTE165091514812	12/19/2018	GAS STMT CLOSING DATE 12	866.05	866.05
			Voucher:				
80880	1/8/2019	0009916	3SI SECURITY SYSTEMS	0000598143	RENEWAL- ANNUAL SERVICE	1,080.00	1,080.00
			Voucher:				
80881	1/8/2019	00003971	ADMINSURE INC.	11655	12/15/2018 WORK COMP CLAIM ADMIN-	9,224.00	9,224.00
			Voucher:				
80882	1/8/2019	0010065	AFC HYDRAVLICS SEALS	27527	11/28/2018 MANUFACTURED HYDRAULIC	84.32	84.32
			Voucher:				
80883	1/8/2019	00004372	AIRGAS USA, LLC	9082921450	11/28/2018 DISTRIBUTION OF SPECIAL	125.66	125.66
			Voucher:				
80884	1/8/2019	0011325	ALAN'S LAWN & GARDEN CEN841655		12/13/2018 EQUIPMENT REPAIR PARTS	304.30	304.30
			Voucher:				
80885	1/8/2019	00000185	ALL CITY MANAGEMENT SER158066		12/15/2018 SCHOOL CROSSING GUARD	8,533.50	8,533.50
			Voucher:				
80886	1/8/2019	0011577	ALL PHASE ELECTRIC SUPPL0946-450360		12/10/2018 ELECTRICAL EQUIPMENT, M	292.16	292.16
			Voucher:				
80887	1/8/2019	0008914	AMERICAN EXPRESS		DEC. 2018- 263-1669: RESDTI	304,896.00	304,896.00
			00004000	1186849-2684-3			
			Voucher:				
80888	1/8/2019	00003098	AMERINATIONAL COMMUNITY18-00991		NOV 2018- LOANS BOARDED	112.00	112.00
			Voucher:				
80889	1/8/2019	0009798	ANIMAL FRIENDS PET HOTEL349642-REISSU	5/31/2018	REISSUE-05/31/2018- K-9 VET	633.00	633.00
			Voucher:				
80890	1/8/2019	0006925	ARROWHEAD FORENSICS	111653	REISSUE- 02/06/2018- K-9 VE	865.25	1,498.25
			Voucher:				
80891	1/8/2019	00004313	AT&T	7783315409	12/16/2018 SUPPLIES FOR PROPERTY R	851.50	851.50
			Voucher:				
80892	1/8/2019	00004126	A-THRONE CO INC.	0000548807	12/15/2018 BILLING PRD 11/04/18-12/04/1	3,767.67	3,767.67
			Voucher:				
					10/26/2018 PORT RESR RENTAL FOR SL	178.05	178.05

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80893	1/8/2019	0009040 ATLAS BACKFLOW Voucher:	6946	12/10/2018	BACKFLOW TEST	1,400.00	1,400.00
80894	1/8/2019	0010585 AUTOZONE STORES, INC. Voucher:	5488479721 5488479757 5488472857 5488471891 5488472176 5488472854 5488478331 5488491372 5204	12/12/2018 12/12/2018 12/5/2018 12/4/2018 12/4/2018 12/5/2018 12/5/2018 12/3/2018 12/18/2018	IGNITION COIL FOR UNIT 446 BRAKE PEDAL PADS FOR UN HEADLAMP FOR UNIT 638 2- CABIN AIR FITLERS FOR U CARBURETOR GASKET FOR PCV VALVE FOR UNIT 638 8- SPARK PLUGS FOR UNIT 6 CABIN FILTER FOR UNIT 129 NOVEMBER 2018- CDBG ADM	60.63 11.00 7.71 15.41 5.28 3.30 42.25 7.71 5,183.75	153.29 5,183.75
80895	1/8/2019	0011336 AVANT-GARDE INC. Voucher:	5204	11/29/2018	MANIFOLD GASKET FOR UIN	167.44	167.44
80896	1/8/2019	0011292 AXLE TRANSMISSION XCHAN144596 Voucher:	144596	12/20/2018	UB REFUND CST #00055170 -	35.37	35.37
80897	1/8/2019	0011855 AYALA, SANDY Voucher:	Ref000245514	12/17/2018	UB REFUND CST #00051027 -	108.49	108.49
80898	1/8/2019	0011851 BARBER, BILL Voucher:	Ref000245510	11/21/2018	PURCHASE OF ASPHALT - CM	12.48	
80899	1/8/2019	0008396 BLUE DIAMOND MATERIALS Voucher:	1378973 1367590 1367505	11/6/2018	DUMP FEES FOR ST DIV	450.00	
80900	1/8/2019	0005450 C & J LIFT TRUCKING INC Voucher:	R-33922	11/2/2018	PURCHASE OF ASPHALT - CM	10.40	472.88
80901	1/8/2019	0009570 CALIFORNIA CIRCUIT BREAK103662 Voucher:	103662	12/6/2018	C&J FORKLIFT-MONTHLY REI	964.69	964.69
80902	1/8/2019	0011153 CANYON TIRE SALES, INC. Voucher:	20046704	12/5/2018	STREET LIGHT CIRCUIT REP,	44.10	44.10
				12/17/2018	TIRE FOR UNIT 270	275.69	275.69

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80903	1/8/2019	00000847 Voucher:	1862896	11/28/2018	CLAIM #18-24-40 IGLESIAS, N	375.00	
			1862897	11/28/2018	CLAIM #18-40-40 HEREDIA, B,	375.00	
			1862903	11/28/2018	CLAIM #18-34-40 CARRERA, I	50.00	
			1862904	11/28/2018	CLAIM #18-35-40 GRANITIZI I	50.00	
			1862905	11/28/2018	CLAIM #18-33-40 HARRELL O;	50.00	
			1862898	11/28/2018	CLAIM #18-42-40 SANTANA, A	375.00	
			1862899	11/28/2018	CLAIM #18-43-40 BAHENAAY/	375.00	
			1862900	11/28/2018	BBK WORKING GROUP (DATI	375.00	
			1862901	11/28/2018	CLAIM #18-44-30 AGUILAR, AI	375.00	
			1862902	11/28/2018	CLAIM #18-45-40 ORTEGA-VA	375.00	2,775.00
80904	1/8/2019	0011848 Voucher:	Ref000245507	12/17/2018	UB REFUND CST #00059964 -	105.99	105.99
80905	1/8/2019	0006239 Voucher:	328204	12/3/2018	BRAKE PADS FOR UNIT 155	92.19	
			328026	12/12/2018	BRAKE PADS FOR UNIT 157	73.76	
			329032	12/19/2018	CLOCK SPRING FOR UNIT 29	173.05	
			328940	12/18/2018	2- HORNS FOR UNIT 209	111.22	
			328196	12/3/2018	BRAKE PADS FOR UNIT 157	73.76	523.98
80906	1/8/2019	0011859 Voucher:	Ref000245518	12/20/2018	UB REFUND CST #00062351 -	182.03	182.03
80907	1/8/2019	0011708 Voucher:	9545	11/30/2018	IT MASTER PLANNING	5,077.50	
			9545-REIMBEXF	11/30/2018	IT MASTER PLANNING REIME	1,310.69	6,388.19
80908	1/8/2019	0010904 Voucher:	12/13/2018	12/17/2018	12/13/2018- PARKS COMMISS	75.00	75.00
80909	1/8/2019	00003341 Voucher:	12/13/2018	12/17/2018	12/13/2018- PARKS COMMISS	75.00	75.00
80910	1/8/2019	0007188 Voucher:	12/13/2018	12/17/2018	12/13/2018- PARKS COMMISS	75.00	75.00
80911	1/8/2019	00001219 Voucher:	12/13/2018	12/13/2018	12/13/2018- PARKS COMMISS	75.00	75.00
80912	1/8/2019	00000612 Voucher:	60496A	12/3/2018	SUPPLIES FOR PROPERTY R	819.17	819.17
80913	1/8/2019	0011756 Voucher:	Ref000243006-F	10/17/2018	RE-ISSUE-UB REFUND CST #	63.50	63.50
80914	1/8/2019	00002647 Voucher:	26400	12/18/2018	CUSTOMLINE-REPAIR EXCH/	2,017.88	2,017.88

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80915	1/8/2019	0009390	4752B	2/26/2018	02/26/2018 - ANNETTA & ABB	1,000.00	
		Voucher:	4972	9/15/2018	09/15/2018-DEEBLE & ARDMC	3,000.00	4,000.00
80916	1/8/2019	00000314	LITVAI15070	9/30/2018	(CDBG) COMPLIANCE & PRO	210.00	
		Voucher:	15181	10/31/2018	(CDBG) COMPLIANCE & PRO	1,079.42	
		Voucher:	15182	10/31/2018	(CDBG) COMPLIANCE & PRO	988.50	2,277.92
80917	1/8/2019	0011846	Ref000245505	12/12/2018	UB REFUND CST #00062680 -	158.91	158.91
80918	1/8/2019	00001565	CEN338114	11/5/2018	OCT 2018 - FINGERPRINT AP	196.00	
		Voucher:	343935	12/5/2018	NOV 2018 - FINGERPRINT AP	168.00	364.00
80919	1/8/2019	00002123	87641-QAC	12/18/2018	REIMB - PESTICIDE LICENSE	45.00	
		Voucher:	18628-2019	12/18/2018	REIMB - GRADE T3 CERTIFIC	90.00	135.00
80920	1/8/2019	0007803	CEN462	11/19/2018	REPAIR - INSUR CLAIM# 18-41	2,850.00	
		Voucher:	443	8/14/2018	DON KELLER COLLISION CTF	4,145.00	6,995.00
80921	1/8/2019	00001782	79732	11/30/2018	KABOTA EQUIPMENT REPAIR	439.30	439.30
		Voucher:					
80922	1/8/2019	0010017	FBN3610679	12/5/2018	PD- LEASED VEHICLES, REF	1,488.03	
		Voucher:	FBN3610620	12/5/2018	ADMIN LEASED VEHICLE	1,005.22	2,493.25
80923	1/8/2019	00000619	1801	11/13/2018	ULTRA LOW SULFUR DIESEL	1,851.90	
		Voucher:	1843	11/14/2018	ULTRA LOW SULFUR DIESEL	5,025.36	32,863.26
		Voucher:	2145	11/28/2018	REGULAR UNLEADED FUEL	25,986.00	148.96
80924	1/8/2019	0011852	Ref000245511	12/17/2018	UB REFUND CST #00059524 -	148.96	
		Voucher:					
80925	1/8/2019	00002026	FEDERAL EXPRESS CORPOR6-399-21092	12/14/2018	FEDEX PRIORITY & STANDAF	33.50	33.50
		Voucher:					
80926	1/8/2019	0010625	26774A	10/31/2018	FLEET CREW FOR UNIT # 29	9,135.30	9,135.30
		Voucher:					
80927	1/8/2019	00003770	FLEMING ENVIRONMENTAL IN14179	11/8/2018	PD-EMERGENCY CALL FUEL	1,323.27	
		Voucher:	14186	11/15/2018	NOV 2018 - MONTHLY DESIGI	380.00	1,703.27
80928	1/8/2019	0008331	FORENSIC NURSE RESPONS11-05-18	12/1/2018	SART EXAM- AGENCY CASE#	1,020.00	1,020.00
		Voucher:					
80929	1/8/2019	0011847	Ref000245506	12/17/2018	UB REFUND CST #00052910 -	93.31	93.31
		Voucher:					

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80930	1/8/2019	00004934 GAS COMPANY Voucher:	115 800 9600 3- 130-500-9400-5 134-700-9400-7 132-600-9400-1 102-000-8100-7 123-300-9600-1	12/14/2018 12/13/2018 12/13/2018 12/13/2018 12/13/2018 12/14/2018	BILLING PRD- 11/09/18 - 12/12/ BILLING PRD-11/08/18 - 12/11/ BILLING PRD- 11/08/18 -12/11/ BILLING PRD- 11/08/18 -12/11/ BILLING PRD- 11/08/18 -12/11/ BILLING PRD- 11/09/18-12/12/	2,578.92 116.96 104.64 32.72 218.69 19.36	
80931	1/8/2019	00004869 GOLDEN STATE WATER COMI Voucher:	33744100000-12 32809400008-12 63744100007-12 73744100006-12 29007447310-12 53744100008-12 Ref000245509	12/5/2018 12/5/2018 12/5/2018 12/5/2018 12/27/2018 12/5/2018 12/17/2018	BILLING PRD- 11/02/2018 - 12/ 32809400008-12/2018 BILLING PRD- 11/02/2018 - 12/ BILLING PRD- 11/02/2018 -12/ BILLING PRD- 11/05/2018 - 12/ BILLING PRD-11/02/18-12/04/1 UB REFUND CST #00060222 -	317.25 44.58 537.48 140.22 55.86 202.79 107.21	3,071.29
80932	1/8/2019	0011850 GONZALEZ, MARIA Voucher:	Ref000245499	12/12/2018	UB REFUND CST #00041308 -	25.00	25.00
80933	1/8/2019	0011841 GRACIARENA, MIGUEL Voucher:	Ref000245499	12/12/2018	UB REFUND CST #00041308 -	25.00	25.00
80934	1/8/2019	0008788 HELPLINE YOUTH COUNSELLI Voucher:	29821 30105	9/18/2018 9/18/2018 11/30/2018	JULY & AUGUST 2018 RENT - RENTAL SECURITY DEPOSIT PARTIAL PAYMENT SECURITY	2,087.00 1,436.00 539.00	4,062.00

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80935	1/8/2019	00000268 HOME DEPOT CREDIT SERVICE	3363058	12/11/2018	SINK & CABINET - ENGINEER	141.90	
		Voucher:	3363060	12/11/2018	CHRISTMAS DECORATIONS	229.88	
			4363051	12/10/2018	SODIUM BICARB FOR SPA	29.62	
			4344309	12/10/2018	MATERIALS FOR ROOF REPA	280.61	
			350850	7/17/2018	SUPPLIES FOR STREET DIVI	41.73	
			7350908	8/9/2018	SUPPLIES FOR STREET DIVI	149.34	
			3363059	12/11/2018	CHRISTMAS DECORATIONS	317.88	
			5030583	11/29/2018	HEATER FOR SHOP	219.93	
			1351188	12/3/2018	STREET - MISC SUPPLIES	305.73	
			4344311	12/10/2018	BLINDS FOR JESSICA JIMENE	45.74	
			3363057	12/11/2018	ENGINEERING SINK AND CAF	218.70	
			3351213	12/11/2018	CABINET REPLACEMENT - EI	256.10	
			2344327	12/12/2018	PAINT - ENGINEERING CABIN	43.70	
			1351136	11/13/2018	TRASH CANS FOR FOOD DRI	43.93	
			0362975	11/14/2018	RESPRIATORS AND CARTRIC	48.33	
			362975	11/14/2018	SUPPLIES FOR STREET DIVI	48.33	
			6344354	12/18/2018	GROUNDS MAINTENANCE SI	119.86	2,541.31
80936	1/8/2019	00000647 HONEYWELL INTERNATIONAL	5246293187	11/12/2018	REPL AIR CONDITIONER - WE	11,538.58	11,538.58
		Voucher:					
80937	1/8/2019	00002832 HUNTINGTON PARK RUBBER	RG014526	12/10/2018	SELF INKING STAMP FOR JAI	33.41	33.41
		Voucher:					
80938	1/8/2019	00000681 INDUSTRIAL MAINTENANCE	515799	12/14/2018	INDUSTRIAL MAINTENANCE S	3,471.24	3,471.24
		Voucher:					
80939	1/8/2019	0008222 JCL TRAFFIC SERVICES	97933	11/15/2018	BARRICADES,TRAFFIC PROCI	493.85	555.99
		Voucher:	97932	11/15/2018	BARRICADES,TRAFFIC PROCI	62.14	107.01
80940	1/8/2019	0011849 KAZARYAN, STEPAN	Ref000245508	12/17/2018	UB REFUND CST #00062208 -	107.01	
		Voucher:					
80941	1/8/2019	0006905 LA COUNTY SHERIFF'S DEPAI	191861BL	12/7/2018	NOVEMBER 2018- FOOD FOR	1,315.05	1,315.05
		Voucher:					
80942	1/8/2019	0011856 LEMUS, FRANCISCO	Ref000245515	12/20/2018	UB REFUND CST #00062077 -	74.62	74.62
		Voucher:					
80943	1/8/2019	0005310 LEXIPOL LLC	26567	11/8/2018	RENEWAL: LEXIPOL ANNUAL	4,500.00	4,500.00
		Voucher:					

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80944	1/8/2019	00003793	LONG BEACH BMW MOTORC*181606	12/4/2018	12QTS. MOTOR OIL	205.46	
	Voucher:		33362	12/18/2018	REPLACE COMPLETE CLUTC	1,999.56	
			33318	12/18/2018	SERVICE AND REPLACE TIRE	1,949.17	4,154.19
80945	1/8/2019	00004729	LONG BEACH PRESS TELEGF0000413000	11/30/2018	PUBLIC NOTICE FOR COSG C	1,551.72	1,551.72
	Voucher:						
80946	1/8/2019	0006106	MAR-CO EQUIPMENT COMPA 157631	11/29/2018	CENTER CURTAIN FOR UNIT	159.11	159.11
	Voucher:						
80947	1/8/2019	0011858	MARTINEZ, BRENDA Ref000245517	12/20/2018	UB REFUND CST #00061785 -	176.41	176.41
	Voucher:						
80948	1/8/2019	0011853	META SHAPE AND PRECISIONRef000245512	12/17/2018	UB REFUND CST #00057827 -	152.13	152.13
	Voucher:						
80949	1/8/2019	00003815	MICHELSON LABORATORIES,23947	11/21/2018	MONTHLY BILLING - HETERO	927.50	927.50
	Voucher:						
80950	1/8/2019	00004620	MUTUAL LIQUID GAS & EQUIF363543	11/27/2018	PROPANE GAS AND COMPLI/	679.71	679.71
	Voucher:						
80951	1/8/2019	0011779	NACHO AUTOMOTIVE REPAIR24311	12/1/2018	REPAIR AND PERF. SMOG IN:	186.68	186.68
	Voucher:						
80952	1/8/2019	00000902	NAN MCKAY & ASSOCIATES IINV234043	9/26/2018	PERFORMANCE PORTALANN	995.00	995.00
	Voucher:						
80953	1/8/2019	00004969	NATIONAL READY MIXED CON670257	11/2/2018	CONCRETE FOR IDAHO & MC	468.57	468.57
	Voucher:						
80954	1/8/2019	0009990	NATURE'S SELECT PET FOOD3072	12/14/2018	DOG FOOD- COOK/MAIKO	88.36	88.36
	Voucher:						
80955	1/8/2019	0007865	NET TRANSCRIPTS, INC 0021903-IN	11/20/2018	NOV 2018 - IA TRANSCRIPTS	170.05	170.05
	Voucher:						
80956	1/8/2019	00001547	NLHA 00001510	12/6/2018	2019 - BASE DUES- S.G. HOU	600.00	600.00
	Voucher:						



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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80957	1/8/2019	0007984 O'REILLY AUTO PARTS	3063-263669	12/17/2018	LAMP FOR RESTOCK	6.73	
		Voucher:	3063-263950	12/19/2018	LAMP FOR RESTOCK	12.47	
			3063-263793	12/18/2018	BRAKE PADS FOR UNIT 364	83.17	
			3063-263012	12/13/2018	MOTOR MOUNT AND ACCELE	316.46	
			3063-261928	12/6/2018	BRAKE CLEANERS AND DEGI	86.04	
			3063-261606	12/4/2018	AIR FILTER FOR UNIT 638	7.00	
			3063-261880	12/6/2018	2- SHOCKS FOR UNIT 301	106.17	
			3063-264016	12/19/2018	AIR FILTER FOR UNIT 462	35.57	
			3063-261936	12/6/2018	TRAILER CONNECTOR ADAP	35.26	
			3063-263875	12/18/2018	PARKING SWITCH FOR AIRBF	137.60	
			3063-263997	12/19/2018	OIL FILTER	6.41	
			3063-263978	12/19/2018	AIR FILTER AND REBUILD KIT	54.60	
			3063-261777	12/5/2018	CRANK SENSOR FOR UNIT 2:	72.90	
			3063-261621	12/4/2018	CARBURETOR GASKET FOR	7.71	
			3063-261746	12/5/2018	CONTROL AND DOOR LOCK I	19.15	
			3063-264026	12/19/2018	OIL FILTER FOR UNIT 136	6.99	
			3063-261864	12/6/2018	BRAKE PADS AND SHOCKS F	192.54	
			3063-261506	12/3/2018	CABIN AIR FILTERS FOR UNI	21.70	
			3063-262904	12/12/2018	BRAKE ROTORS AND PADS F	126.78	
			3063-261591	12/4/2018	GREASES	35.61	
			3063-261014	11/30/2018	DISTRIBUTOR, PICK UP ASS.	260.75	1,631.61
80958	1/8/2019	00002817 OSCAR'S PRINTING INC.	4848	12/6/2018	INVENTORY PO/ NO PARKING	567.79	567.79
		Voucher:					
80959	1/8/2019	00004717 PETTY CASH- GENERAL FUNI10/24/18-12/19/1		12/20/2018	PETTY CASH RECEIPTS - 10/	559.16	559.16
		Voucher:					
80960	1/8/2019	00004714 PETTY CASH- POLICE DEPT. .JM-10/30/18-12/1		12/10/2018	PETTY CASH- POLICE DEPT-	140.30	140.30
		Voucher:					
80961	1/8/2019	0007072 PIRTEK COMMERCE SOUTH S2836065.001		11/30/2018	MANUFACTURED TWO HYDR	261.52	261.52
		Voucher:					
80962	1/8/2019	00003995 PK: CABRERA, HILDA G.		12/10/18-12/19/1	AQUAAEROBICS CLASSES- 1	100.00	100.00
		Voucher:					
80963	1/8/2019	00003358 PK: COX, LINDSAY		12/17/18	MS. SOUTH GATE PAGEANT (	500.00	500.00
		Voucher:					
80964	1/8/2019	00003691 PK: LARIOS, JUAN		12/19/2018	KARATE - 12/03/18-12/19/18	118.80	118.80
		Voucher:					

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80965	1/8/2019	0010391	PK: LOPEZ, JORGE L.	10/21/18-02/17/1	12/19/2018 10/21/18-02/17/19- ADULT BAS	480.00	480.00
	Voucher:						
80966	1/8/2019	00003720	PK: RODRIGUEZ, BEATRIZE J	12/03/18-12/13/1	12/19/2018 OVER EASY CLASSES- 12/03/	46.20	46.20
	Voucher:						
80967	1/8/2019	00004055	PROFORCE LAW ENFORCEM	362449	11/28/2018 DEF 12GA STBLZD IMPACT R	2,358.80	2,358.80
	Voucher:						
80968	1/8/2019	0011844	PROPERTY FUND, BRECKEN	Ref000245503	12/12/2018 UB REFUND CST #00062057 -	135.07	135.07
	Voucher:						
80969	1/8/2019	0010872	RIVAL CREATIVE, LLC	0224	12/18/2018 ROLL OUT PLAN FOR NEW C	3,000.00	3,000.00
	Voucher:						
80970	1/8/2019	0011589	ROCHA, FRANCES	Ref000238250-F	7/10/2018 REISSUE-UB REFUND CST #	15.28	15.28
	Voucher:						
80971	1/8/2019	00003882	S A RENTERIA AUTO PARTS	421466	11/1/2018 WHEEL BEARING AND SEALS	35.20	
	Voucher:						
				422954	12/17/2018 FUSES FOR RESTOCK	36.46	
				422992	12/18/2018 2- BRAKE PEDAL PADS FOR I	11.86	83.52
80972	1/8/2019	0011857	SANCHEZ, SERGIO	Ref000245516	12/20/2018 UB REFUND CST #00054381 -	84.58	84.58
	Voucher:						
80973	1/8/2019	00004829	SCMAF	BASE-18-7	12/11/2018 AWARDS & INSTALLATION SC	30.00	30.00
	Voucher:						
80974	1/8/2019	0008973	SCOTT ROBINSON CHRYSLER	135149	12/17/2018 POWER STEERING PUMP AN	1,026.45	
	Voucher:						
				135150	12/17/2018 6- ANTIFREEZE - UNIT # 140	118.00	
				250467C	11/21/2018 PROGRAM COMPUTER (PCM	160.00	
				133993	11/28/2018 RADIATOR HOSE FOR UNIT 1	84.58	
				134034	11/28/2018 EVAPORATOR FOR UNIT 171	275.12	1,664.15
80975	1/8/2019	00004834	SECURITY SIGNAL DEVICES	1366015-A	12/7/2018 PD SECURITY SYSTEM (01/01	687.58	687.58
	Voucher:						
80976	1/8/2019	0011854	SEPULVEDA, STEVE	Ref000245513	12/20/2018 UB REFUND CST #00060332 -	14.96	14.96
	Voucher:						
80977	1/8/2019	00002616	SHRED-IT USA LLC	8126150071	11/30/2018 NOV 2018 - SHREDDING OF I	72.00	72.00
	Voucher:						
80978	1/8/2019	0005694	SIRCHIE	0374839-IN	11/29/2018 REPLACEMENT PORELON Pf	64.90	64.90
	Voucher:						
80979	1/8/2019	0009253	SITEONE LANDSCAPE SUPPL	87385593-001	11/29/2018 IRRIGATION PARTS	9,816.27	9,816.27
	Voucher:						

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80980	1/8/2019	0011749	SOUTHWEST PROCESSORS, 80610	12/17/2018	REMOVE SLUDGE BLANKET	5,200.00	5,200.00
	Voucher:						
80981	1/8/2019	0009420	SPARKLETTTS	12/14/2018	12/14/18 CUST ACCT#: 697591	503.80	503.80
	Voucher:						
80982	1/8/2019	0005394	STEVE SWAIN INVESTIGATOR	12/11/2018	BACKGROUND INVESTIGAT	700.00	
	Voucher:						
			1315	11/19/2018	BACKGROUND INVESTIGAT	1,300.00	
			1314	11/24/2018	BACKGROUND INVESTIGAT	1,300.00	3,300.00
80983	1/8/2019	00004906	SWRCB FEES	11/27/2018	ANNUAL PRMT FEE- 7/1/18-6/	2,268.00	2,268.00
	Voucher:						
80984	1/8/2019	0008958	THE ARROYO GROUP	12/18/2019	11/09-30/2018- CONSULTANT	15,106.22	15,106.22
	Voucher:						
80985	1/8/2019	00004157	THE LIGHTHOUSE INC	11/20/2018	10- LAMPS FOR UNIT 204	110.32	
	Voucher:						
			0707523	12/13/2018	BACKUP CAMERA KIT FOR U	247.09	357.41
			0708194	12/13/2018	BACKUP CAMERA KIT FOR U	247.09	394.00
80986	1/8/2019	00003851	THOMSON REUTERS	12/11/2018	NOV 2018- WEST INFORMATI	394.00	
	Voucher:						
80987	1/8/2019	0010083	TITAN INDUSTRIES	12/12/2018	UB REFUND CST #00032602 -	48.21	48.21
	Voucher:						
80988	1/8/2019	0011842	TITAN INDUSTRIES	12/12/2018	UB REFUND CST #00033290 -	73.21	73.21
	Voucher:						
80989	1/8/2019	0011843	TITAN INDUSTRIES	12/12/2018	UB REFUND CST #00033016 -	171.38	171.38
	Voucher:						
80990	1/8/2019	00003438	TRANS UNION-SOUTHERN C/11806144	11/25/2018	CREDIT CHECKS- PERIOD: 10	13.28	13.28
	Voucher:						
80991	1/8/2019	0008005	U.S. BANK-PARS ACCT#67460FEBRUARY 201	2/1/2019	PARS SUPPLMNTL RETIREME	5,618.97	5,618.97
	Voucher:						
80992	1/8/2019	0008005	U.S. BANK-PARS ACCT#67460FEB 2019-MOST	2/1/2019	FEB 2019- M.MOSTAKHAMI - I	680.00	
	Voucher:						
			FEB 2019- R.BA	2/1/2019	FEB 2019- RON BATES- PARS	160.00	840.00
80993	1/8/2019	0005474	U.S. HEALTHWORKS MEDICA/3441792-CA	12/5/2018	NOV 2018 - DOT RENEWALS,	99.00	99.00
	Voucher:						
80994	1/8/2019	00001928	U.S. POSTAL SVC/PITNEY BO	2/1/2019	POSTAGE- FEBRUARY 2019	2,500.00	2,500.00
	Voucher:						
80995	1/8/2019	00004964	UNDERGROUND SERVICE AL/1120180185	12/1/2018	DIG ALERTS- 2370 TICKETS &	401.05	401.05
	Voucher:						

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80996	1/8/2019	0006481	UNITED RECORDS MANAGEMENT040296	11/30/2018	NOVEMBER 2018 - C001982 C	13.68	
		Voucher:	0040297	11/30/2018	NOVEMBER 2018 - AP DOCU	37.86	
			0040298	11/30/2018	NOVEMBER 2018 - AR DOCU	8.88	
			0040300	11/30/2018	NOVEMBER 2018 - PY DOCU	13.68	
			0040301	11/30/2018	NOVEMBER 2018 - PERS DOC	36.48	
			0040295	11/30/2018	NOVEMBER 2018 - C001982 C	39.76	
			0040299	11/30/2018	NOVEMBER 2018 - MISC/... D	59.54	209.88
80997	1/8/2019	0006581	UNITED ROTARY BRUSH COF306508	10/30/2018	BROOMS FOR ELGIN SWEEP	2,123.42	2,123.42
		Voucher:					
80998	1/8/2019	00004975	US ARMOR	12/18/2018	VEST- ENFORCER CONCEAL	529.87	
		Voucher:	21430	12/18/2018	VEST- ENFORCER CONCEAL	529.86	
			21386	12/13/2018	VEST- ENFORCER CONCEAL	529.87	1,589.60
80999	1/8/2019	00003928	US BANK TRUST N.A.	94431820- 02/2C	FEB 2019 - 2001 SERIES SGA	115,416.67	
		Voucher:	165017000- 01/2	1/1/2019	JAN 2019 - SERIES 2012 SOU	146,037.50	
			788757000- 01/2	1/1/2019	JAN 2019 - 2005 PERS OBLIG,	167,703.25	429,157.42
81000	1/8/2019	0011845	VARGAS, YOLANDA	Ref000245504	UB REFUND CST #00052955 -	150.01	150.01
		Voucher:					
81001	1/8/2019	00001848	VERIZON WIRELESS	9820787226	12/21/2018 BILLING PRD- 11/22/18-12/21/	4,745.38	4,745.38
		Voucher:					
81002	1/8/2019	0005537	VERONICA TAM & ASSOCIATE2412	9/14/2018	HOUNSING ELEMENT ANNUA	675.00	
		Voucher:	2400	8/15/2018	HOUNSING ELEMENT ANNUA	450.00	1,125.00
81003	1/8/2019	00002634	VULCAN MATERIALS COMPAN72012136	11/7/2018	ASPHALT, BASE, EMULSION I	85.41	
		Voucher:	224448	10/31/2018	FINANCE CHARGES	26.61	
			72012137	11/7/2018	ASPHALT, BASE, EMULSION I	211.88	
			71998122	10/26/2018	ASPHALT, BASE, EMULSION I	177.87	
			72004132	10/31/2018	ASPHALT, BASE, EMULSION I	288.31	
			72007248	10/31/2018	ASPHALT, BASE, EMULSION I	132.75	
			71998123	10/26/2018	ASPHALT, BASE, EMULSION I	203.01	
			72004133	10/31/2018	ASPHALT, BASE, EMULSION I	216.56	
			72009417	11/5/2018	ASPHALT, BASE, EMULSION I	344.63	1,687.03
81004	1/8/2019	00002593	WAXIE'S SANITARY SUPPLY 77910292	12/5/2018	850079 ECO GREEN NO - TOI	5,187.21	5,187.21
		Voucher:					

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
81005	1/8/2019	0010476 Voucher:	WECK LABORATORIES INC	W8L1084-COSC	12/14/2018	WATER QUALITY SAMPLING	200.00
				W8L0796-COSC	12/11/2018	WATER QUALITY SAMPLING	440.00
				W8K1891-COSC	11/30/2018	WATER QUALITY SAMPLING	75.00
				W8L1076-COSC	12/14/2018	WATER QUALITY SAMPLING	75.00
				W8L0076-COSC	12/4/2018	WATER QUALITY SAMPLING	200.00
				W8L0074-COSC	12/4/2018	WATER QUALITY SAMPLING	160.00
				W8K1346-COSC	11/19/2018	WATER QUALITY SAMPLING	190.00
				W8K1504-COSC	11/21/2018	WATER QUALITY SAMPLING	190.00
81006	1/8/2019	00004593 Voucher:	WESTERLY METER SERVICE 16002		11/29/2018	METER TESTS	1,530.00
81007	1/8/2019	0011840 Voucher:	WOMEN IN LEISURE SERVICE112018FW2		11/20/2018	MILS & WILS FALL WORKSHC	70.00
81008	1/8/2019	00000058 Voucher:	XEROX CORP	95032299	11/29/2018	COPIER LEASE AGRMNT- OC	223.11
				95032308	11/29	COPIER LEASE AGRMNT- OC	154.07
				94706090	10/30/2018	COPIER LEASE AGRMNT- OC	446.08
				95032309	11/29/2018	COPIER LEASE AGRMNT- OC	212.45
				95032300	11/29/2018	COPIER LEASE AGRMNT- OC	283.01
				95032305	11/29/2018	COPIER LEASE AGRMNT- OC	263.54
				95158447	11/29/2018	COPIER LEASE AGRMNT- OC	566.02
				95032303	11/29/2018	COPIER LEASE AGRMNT- OC	399.17
				95032304	11/29/2018	COPIER LEASE AGRMNT- OC	222.97
				95032297	11/29/2018	COPIER LEASE AGRMNT- OC	547.61
				95032311	11/29/2018	COPIER LEASE AGRMNT- OC	263.69
				95032301	11/29/2018	COPIER LEASE AGRMNT- OC	223.04
				95032302	11/29/2018	COPIER LEASE AGRMNT- OC	212.39
				95032310	11/29/2018	COPIER LEASE AGRMNT- OC	311.31
				95032306	11/29/2018	COPIER LEASE AGRMNT- OC	376.59
81009	1/8/2019	0006745 Voucher:	XTREME AUTOBODY	1734	11/27/2018	REPAIR SCRATCHES ON REA	470.92
81010	1/8/2019	00001376 Voucher:	Z.A.P. MANUFACTURING INC 1950		11/11/2018	REMOVE & REFACE SIGNS-T	1,221.66
							1,221.66
							4,705.05
							470.92

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
81011	1/8/2019	00000062 ZIEGLER'S HARDWARE & SUP	7303	12/12/2018	NEW HANDLE FOR SHOWER	19.82	
		Voucher:	7287	12/7/2018	SUPPLIES TO REPAIR ENGINE	80.37	
			7307	12/11/2018	HARDWARE TO UNCLOG DRI	40.76	
			7131	11/1/2018	HARDWARE FOR SWEEPER	48.40	
			7166	11/7/2018	SERVICED LOAD CENTER AT	36.81	
			7114	11/1/2018	STEELWOOD & RAZOR SCRA	36.28	
			7300	12/10/2018	MISC HARDWARE- GAGE	22.04	294.71
			7283	12/6/2018	MATERIALS FOR LUNCHEON	10.23	
81012	1/8/2019	00000063 ZUMAR INDUSTRIES INC	80840	11/9/2018	STREET SIGNS AND TRAFFIC	929.44	
		Voucher:	81066	11/30/2018	STREET SIGNS AND TRAFFIC	154.61	1,084.05
2312018	12/31/2018	00004309 AMERIFLEX		12/31/2018	DECEMBER 2018- ACH DEBIT	4,870.10	4,870.10
		Voucher:					

Sub total for BANK OF THE WEST: 1,074,863.66

137 checks in this report.

Grand Total All Checks: 1,074,863.66

Void Checks

Bank code: botw  
(none)

**WARRANT REGISTER COUNCIL MEETING 01/08/2019 PART II**  
**(CHECK RUN 12/19/18)**

FinalCheck List  
 City of South Gate

apChkLst  
 12/18/2018 2:58:37PM

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
56	12/11/2018	00004266	U.S. BANK CORPORATE PAY1				
		00000359	EXPERT ROOTER & PLUMBING096210	8/28/2018	SEWER VIDEO INSPECTION /	463.50	
		0011160	SHARPLINE SOLUTIONS, INC.1246	8/15/2018	WHITE TRAFFIC PAINT FOR S	291.47	
		00000692	ICE MACHINE SALES & SVC C187524	9/5/2018	REPAIRS TO ICE MACHINE AT	373.95	
		00000268	HOME DEPOT CREDIT SERVI(28887	10/31/2018	RENTAL DEPOSIT - POWER F	150.00	
		0011323	PRO GROWERS, INC. 14986-1	11/1/2018	PLANTS - FRONT OF SWIM C	51.46	
		00000268	HOME DEPOT CREDIT SERVI(29893	10/31/2018	RENTAL - POWER RAKE / DE	22.08	
		0011791	LESLIE'S POOL SUPPLY 10/22/18	10/22/2018	POOL CLEANING SUPPLIES	121.17	
		00000268	HOME DEPOT CREDIT SERVI(3351094	10/22/2018	GROUNDNS TOOLS	247.31	
		0006323	JOHNSTONE SUPPLY P524115	11/14/2018	ICE MACHINE WATER FILTER	153.28	
		0011323	PRO GROWERS, INC. 14958-1	10/24/2018	PLANTS - FRONT OF SWIM C	171.09	
		00000268	HOME DEPOT CREDIT SERVI(6344108	11/8/2018	ELECTRICAL OUTLET - EXTE	26.37	
		0005295	WALMART 14958-1	10/23/2018	SUPPLIES - CHEF YOUTH CL	37.34	
		0005291	PARTY CITY 055785	10/30/2018	SUPPLIES - SENIOR CENTER	37.38	
		0005292	TARGET 11/06/18	11/6/2018	SUPPLIES - CHEF YOUTH CL	35.38	
		0005295	WALMART 11/09/18	11/9/2018	SUPPLIES - CHEF YOUTH CL	15.48	
		0005291	PARTY CITY 074363	11/6/2018	SUPPLIES - SENIOR CENTER	218.37	
		0005291	PARTY CITY 082174	11/6/2018	SUPPLIES - YOUTH CLASS DI	95.78	
		0005293	MICHAELS 040280	11/7/2018	SUPPLIES - CRAFT YOUTH C	17.84	
		0011829	THE BROAD 002714	11/9/2018	SENIOR TRIP	100.00	
		0005292	TARGET 11/13/18	11/13/2018	SUPPLIES - CHEF YOUTH CL	33.87	
		0009658	BED BATH & BEYOND 11/15/18	11/15/2018	SUPPLIES - SPECIAL EVENT	102.26	
		00000268	HOME DEPOT CREDIT SERVI(9530157	11/15/2018	SUPPLIES - SPECIAL EVENT	22.32	
		00004195	CCCA 4361	11/12/2018	REGISTRATION- SACRAMEN	1,100.00	
		0005368	PRINTCO DIRECT 81357	11/12/2018	LEGISLATIVE PLATFORM REF	171.99	
		0008684	CAPIO 5644	11/21/2018	WEBINAR - HOW TO CREATE	20.00	
		0008153	TIME WARNER CABLE- 049038411718	11/17/2018	ACCT# 8448300170490384 - 1	102.99	
		0008153	TIME WARNER CABLE- 0426263110418	11/4/2018	ACCT# 8448300170426263 - 1	1.58	
		0008153	TIME WARNER CABLE- 001352811918	11/19/2018	ACCT# 8448300170013582 - 1	149.63	
		0008153	TIME WARNER CABLE- 0495151102718	9/27/2018	ACCT# 8448300170495151 - 1	119.99	
		0008153	TIME WARNER CABLE- 042660211618	11/16/2018	ACCT# 8448300170426602 - 1	182.29	
		0008153	TIME WARNER CABLE- 0435603110418	11/4/2018	ACCT# 8448300170435603 - 1	93.15	
		0008153	TIME WARNER CABLE- 058609011618	11/16/2018	ACCT# 8448300170586090 - 1	205.63	
		0008153	TIME WARNER CABLE- 0586017110818	11/8/2018	ACCT# 8448300170586017 - 1	590.00	

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
56	12/11/2018	00004266	U.S. BANK CORPORATE PAY1				
		00000359	EXPERT ROOTER & PLUMBING096210	8/28/2018	SEWER VIDEO INSPECTION /	463.50	
		0011160	SHARPLINE SOLUTIONS, INC.1246	8/15/2018	WHITE TRAFFIC PAINT FOR S	291.47	
		00000692	ICE MACHINE SALES & SVC C187524	9/5/2018	REPAIRS TO ICE MACHINE AT	373.95	
		00000268	HOME DEPOT CREDIT SERVI(28887	10/31/2018	RENTAL DEPOSIT - POWER F	150.00	
		0011323	PRO GROWERS, INC. 14986-1	11/1/2018	PLANTS - FRONT OF SWIM C	51.46	
		00000268	HOME DEPOT CREDIT SERVI(29893	10/31/2018	RENTAL - POWER RAKE / DE	22.08	
		0011791	LESLIE'S POOL SUPPLY 10/22/18	10/22/2018	POOL CLEANING SUPPLIES	121.17	
		00000268	HOME DEPOT CREDIT SERVI(3351094	10/22/2018	GROUND TOOLS	247.31	
		0006323	JOHNSTONE SUPPLY P524115	11/14/2018	ICE MACHINE WATER FILTER	153.28	
		0011323	PRO GROWERS, INC. 14958-1	10/24/2018	PLANTS - FRONT OF SWIM C	171.09	
		00000268	HOME DEPOT CREDIT SERVI(6344108	11/8/2018	ELECTRICAL OUTLET - EXTE	26.37	
		0005295	WALMART 14958-1	10/23/2018	SUPPLIES - CHEF YOUTH CL	37.34	
		0005291	PARTY CITY 055785	10/30/2018	SUPPLIES - SENIOR CENTER	37.38	
		0005292	TARGET 11/06/18	11/6/2018	SUPPLIES - CHEF YOUTH CL	35.38	
		0005295	WALMART 11/09/18	11/9/2018	SUPPLIES - CHEF YOUTH CL	15.48	
		0005291	PARTY CITY 074363	11/6/2018	SUPPLIES - SENIOR CENTER	218.37	
		0005291	PARTY CITY 082174	11/6/2018	SUPPLIES - YOUTH CLASS DI	95.78	
		0005293	MICHAELS 040280	11/7/2018	SUPPLIES - CRAFT YOUTH C	17.84	
		0011829	THE BROAD 002714	11/9/2018	SENIOR TRIP	100.00	
		0005292	TARGET 11/13/18	11/13/2018	SUPPLIES - CHEF YOUTH CL	33.87	
		0009658	BED BATH & BEYOND 11/15/18	11/15/2018	SUPPLIES - SPECIAL EVENT	102.26	
		00000268	HOME DEPOT CREDIT SERVI(9530157	11/15/2018	SUPPLIES - SPECIAL EVENT	22.32	
		00004195	CCCA 4361	11/12/2018	REGISTRATION- SACRAMEN	1,100.00	
		0005368	PRINTCO DIRECT 81357	11/12/2018	LEGISLATIVE PLATFORM REF	171.99	
		0008684	CAPIO 5644	11/21/2018	WEBINAR - HOW TO CREATE	20.00	
		0008153	TIME WARNER CABLE- 0490384111718	11/17/2018	ACCT# 8448300170490384 - 1	102.99	
		0008153	TIME WARNER CABLE- 0426263110418	11/4/2018	ACCT# 8448300170426263 - 1	1.58	
		0008153	TIME WARNER CABLE- 0013528111918	11/19/2018	ACCT# 8448300170013582 - 1	149.63	
		0008153	TIME WARNER CABLE- 0495151102718	9/27/2018	ACCT# 8448300170495151 - 1	119.99	
		0008153	TIME WARNER CABLE- 0426602111618	11/16/2018	ACCT# 8448300170426602 - 1	182.29	
		0008153	TIME WARNER CABLE- 0435603110418	11/4/2018	ACCT# 8448300170435603 - 1	93.15	
		0008153	TIME WARNER CABLE- 0586090111618	11/16/2018	ACCT# 8448300170586090 - 1	205.63	
		0008153	TIME WARNER CABLE- 0586017110818	11/8/2018	ACCT# 8448300170586017 - 1	590.00	



Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
0008153		TIME WARNER CABLE-	050003411718	11/17/2018	ACCT# 8448300170500034 - 1	182.29	
0008153		TIME WARNER CABLE-	0426602101618	10/16/2018	ACCT# 8448300170426602 - 1	182.29	
0008153		TIME WARNER CABLE-	0435603100418	10/4/2018	ACCT# 8448300170435603 - 1	93.15	
0008153		TIME WARNER CABLE-	0426628102018	10/20/2018	ACCT# 8448300170426628 - 1	113.13	
0008153		TIME WARNER CABLE-	0426263100418	10/4/2018	ACCT# 8448300170426263 - 1	1.58	
0008153		TIME WARNER CABLE-	0500034101718	10/17/2018	ACCT# 8448300170500034 - 1	182.29	
0008153		TIME WARNER CABLE-	0586017100918	10/9/2018	ACCT# 8448300170586017 - 1	590.00	
0008153		TIME WARNER CABLE-	0495151092718	10/31/2018	ACCT# 8448300170495151 - 1	119.99	
0008153		TIME WARNER CABLE-	0586090101618	10/16/2018	ACCT# 8448300170586090 - 1	205.63	
0008153		TIME WARNER CABLE-	0013582101918	10/19/2018	ACCT# 8448300170013582 - 1	149.63	
0008153		TIME WARNER CABLE-	0490491101718	10/17/2018	ACCT# 8448300170490491 - 1	182.29	
0008153		TIME WARNER CABLE-	0490384101718	10/17/2018	ACCT# 8448300170490384 - 1	102.99	
0008153		TIME WARNER CABLE-	0426628112018	11/20/2018	ACCT# 8448300170426628 - 1	113.13	
0006537		EXPEDIA	7387400616359	10/22/2018	TRAINING - SWAT SCHOOL LI	201.00	
0005305		PAYPAL	10/22/18-PEREZ	10/22/2018	TRAINING - PRESERVING SO	75.00	
0005305		PAYPAL	10/22/18-MARIN	10/22/2018	TRAINING - PRESERVING SO	75.00	
00004804		RIO HONDO COMMUNITY COIF	18-157-ZSGT	10/11/2018	TRAINING - SUPERVISORY SI	228.00	
0005305		PAYPAL	10/24/18-MUNO	10/24/2018	TRAINING - PRESERVING SO	75.00	
00004073		CBIA	61361255479	10/28/2018	TRAINING - BACKGROUND IN	325.00	
0008305		EVENTBRITE.COM	851841524	10/31/2018	TRAINING - EMOTIONAL SUR	7.00	
00003943		PD: CATO-CAASSOC OF TAC	11/01/18	11/1/2018	TRAINING - CAASSOCIATION	475.00	
0005305		PAYPAL	10/22/18-FLAD	10/22/2018	FEE - CCCA OCT 2018 CITY M	40.00	
0007828		GOT TOWEL'S	11/14/18	11/14/2018	HOURLY UNIFORMS	260.00	
0000268		HOME DEPOT CREDIT SERVI	10362973	11/14/2018	ELECTRICAL OUTLET - EXTE	26.37	
0000209		JHM SUPPLY, INC.	A41575/3	11/19/2018	REPLACEMENT VALVE BOX C	398.80	
0000268		HOME DEPOT CREDIT SERVI	4362994	11/20/2018	REPLACEMENT TOOL - ENGF	21.01	
0008305		EVENTBRITE.COM	854914869	11/6/2018	TRNG-INSTAGRAM/SOCIAL M	187.29	
0005295		WALMART	11/07/18	11/7/2018	REFRESHMENTS AND SNACK	67.72	
0005422		SHERATON HOTELS	259669	11/16/2018	TRNG - LODGING - M. RODRI	758.60	
00003996		OFFICE MAX	11/13/18	11/13/2018	PRINTING - DOJ LIVE SCAN F	24.75	
0008153		TIME WARNER CABLE-	0600966101218	10/12/2018	ACCT# 8448300170600966 - 1	104.99	
0011827		GUS TAXI SERVICE	025517	10/26/2018	RETURN TAXI CAB HOTEL TC	35.65	
0005644		UNITED AIR	10/26/18-CAMP	10/26/2018	CHECK IN LUGGAGE FEE AM	30.00	
0011828		OMNI RICHMOND HOTEL	40034349590	10/26/2018	RICHMOND VIRGINIA CONFE	957.40	
00002871		ICC-INTERNATIONAL CODE C	100613887	11/7/2018	INTERNATIONAL CODE COUP	252.42	

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
0005347		AMAZON.COM	111-4841853-25	11/7/2018	SWIM STADIUM DOOR SIGNS	17.58	
0006251		CROWN TROPHY	13830	11/1/2018	SWIM STADIUM PLAQUE	700.38	
0006805		COLORADO TIMING SYSTEM	235188605	11/5/2018	SCOREBOARD COMPUTER	3,387.50	
0005368		PRINTCO DIRECT	81179-1	10/23/2018	FAMILY DAY IN THE PARK GIV	2,000.00	
0005368		PRINTCO DIRECT	81179-2	10/30/2018	FULL COLOR TENT 10X10 - U	3,000.00	
0005305		PAYPAL	3883-7073-9293	11/1/2018	REGISTRATION - CCCA 2ND /	50.00	
0009834		PORTO'S BAKERY & CAFE	2233	11/7/2018	BREAKFAST SNACKS FOR LE	40.01	
0009420		SPARKLETT'S	1696336411151	11/15/2018	DS SERVICES STANDARD CC	57.45	
0005292		TARGET	10/26/18	10/26/2018	SUPPLIES - FAMILY VIOLENC	68.74	
0011288		CARINO'S ITALIAN	84	11/7/2018	RECORDS RECOGNITION DII	310.65	
0005454		RALPHS	11/14/18	11/14/2018	DECORATIONS - THANKSGIV	505.95	
0006635		NEWEGG.COM	291796164-CRE	9/27/2018	SUPPLIES FOR NARCO OFF-	-108.24	
00003996		OFFICE MAX	075135	11/13/2018	SUPPLIES FOR NARCO OFF-	45.74	
0008153		TIME WARNER CABLE-	0490491111718	11/17/2018	ACCT# 8448300170490491 - 1	182.29	
0008153		TIME WARNER CABLE-	0600966111218	11/12/2018	ACCT# 8448300170600966 - 1	104.99	
00002063		CAGEO	300008582	11/9/2018	MEMBERSHIP RENEWAL CA	95.00	
0005368		PRINTCO DIRECT	81179-3	11/1/2018	VINYL BANNERS, RETRACTAI	3,000.00	
0005368		PRINTCO DIRECT	81179-4	11/8/2018	TABLE THROW, PODIUM DEC	2,247.50	
0010098		PROPERTYRADAR	11/13/2018	11/13/2018	PROPERTY INFORMATION DI	758.40	
0011748		THE SAUCE CREATIVE	2997	11/21/2018	NEW LOGO HAT	45.44	
0005677		DEPARTMENT OF PESTICIDE CASTILLO, M - 1	111618	11/7/2018	PESTICIDE LIC RENEWAL - M	60.00	
0010039		QUAIL BOTANICAL GARDEN	111618	11/16/2018	ADMISSIONS - GARDEN OF L	774.00	
0005347		AMAZON.COM	111-6033541-04	11/19/2018	PORTABLE TRIPOD SPEAKEF	209.39	
0005347		AMAZON.COM	111-3538380-74	11/19/2018	PORTABLE SPEAKER FOR SF	176.39	
0005723		SOUTHWEST AIRLINES	CONF# V6GDU	10/29/2018	AIRFARE - 2019 CAPPO CONF	145.96	
0009412		WABA GRILL	11/02/18	11/2/2018	BIGGEST LOSER EVENT - RE	134.50	
0005295		WALMART	11/02/18	11/2/2018	BIGGEST LOSER EVENT - SU	107.32	
0005658		EL PESCADOR	075715	11/2/2018	BIGGEST LOSER EVENT - RE	121.28	
0005677		DEPARTMENT OF PESTICIDE HOLMES, D. - 1	558413, 558414	10/30/2018	PESTICIDE LIC RENEWAL - D	60.00	
00000903		PK: CANDLELIGHT PAVILION	11/11/18	11/14/2018	ADMISSIONS - CHRISTMAS S	3,899.00	
0005650		GO TO MEETING.COM	11/11/18	11/11/2018	YEARLY SUBSCRIPTION TO "	228.00	
0008861		PDFXCHANGE EDITOCARDQU	10/24/18	10/22/2018	PDF-XCHANGE PRO, 3-USER	332.15	
00003996		OFFICE MAX	200001737	10/24/2018	TWO 2TB EXTERNAL HARD D	175.98	
00000503		CSMFO	12447278	11/1/2018	2019 ANNUAL FULL CONFERI	370.00	
00000503		CSMFO	12447278	11/1/2018	2019 ANNUAL FULL CONFERI	370.00	

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
00000503		CSMFO	12447407	11/1/2018	2019 ANNUAL FULL CONFER	370.00	
00000503		CSMFO	300000646	11/13/2018	2019 MEMBERSHIP RENEWA	110.00	
00000503		CSMFO	300000647	11/13/2018	2019 MEMBERSHIP RENEWA	110.00	
00000503		CSMFO	300000648	11/13/2018	2019 MEMBERSHIP RENEWA	110.00	
00001258		SECRETARY OF STATE	G166472	11/8/2018	STATEMENT OF INFORMATIC	20.00	
0009764		GOVERNMENT FINANCE OFF	0132001	11/15/2018	MEMBERSHIP RENEWAL FOF	640.00	
00000503		CSMFO	300000795	11/21/2018	2019 MEMBERSHIP RENEWA	75.00	
0006497		URBAN LAND INSTITUTE	2718323	11/6/2018	TRANSIT ORIENTED LOS AN	120.00	
0011694		PCAM ARCHDIOCESE LA	11/09/18	11/9/2018	PARKING FOR WSAB MEETIN	20.00	
			11/23/18	11/23/2018	LATE PAYMENT CHARGE	2.00	
0005480		AMERICAN AIRLINES	10/21/18-CAMP	10/21/2018	CHECK IN LUGGAGE FEE - W	25.00	
0005480		AMERICAN AIRLINES	10/22/18-CAMP	10/22/2018	CREDIT- DEPARTURE CHARG	-29.20	
0010343		MONJARAS & WISMAYER	GR17118	10/1/2018	ERGONOMIC EQUIPMENT RE	354.60	
00003996		OFFICE MAX	11/08/18	11/8/2018	ONE 2TB EXTERNAL HARD D	143.10	
00003996		OFFICE MAX	11/14/18	11/14/2018	ONE 2TB EXTERNAL HARD D	84.79	
0011833		AIRPORT CAB CO	10/28/18	10/29/2018	CAB RIDE - SACRAMENTO AI	65.50	
0005723		SOUTHWEST AIRLINES	W34RPM	10/29/2018	FLIGHT - SACRAMENTO FOF	117.96	
0011239		TAXI SVC SUN VALLEY	10/29/18	10/29/2018	CAB RIDE - BURBANK AIRPOI	19.85	
0011834		DELTA CAB	11/14/18	11/14/2018	CAB RIDE - SACRAMENTO AI	40.50	
0007995		BOB HOPE AIRPORT	860135	11/14/2018	PARKING - SACRAMENTO AIF	24.00	
0011821		USC TROJAN TRANSPORTATI	01DAY732492	11/15/2018	PARKING - CCCA 2ND ANNUA	12.00	
0010312		ABM PARKING	082013	11/15/2018	PARKING - UNION STATION F	8.00	
0008451		COSTCO.COM	829800007494	10/25/2018	BIGGEST LOSER EVENT SUP	307.51	
0011738		THE REEF ON THE WATER	011922	11/1/2018	ERC EVENT - EMPLOYEE AW.	3,462.16	
0006108		STARBUCKS COFFEE	725365	11/8/2018	ERC EVENT - EMPLOYEE AW.	45.00	
0009367		NETFLIX	11/20/18	9/16/2018	MONTHLY SVCS FOR TEEN C	10.99	
0006642		PIP PRINTING AND MARKETI	128389	11/8/2018	ERC EVENT - EMPLOYEE AW.	274.08	
00000503		CSMFO	300000799	11/21/2018	2019 MEMBERSHIP RENEWA	75.00	
0011826		LOS CABOS MEXICAN SEAFO	10/22/18	10/22/2018	LUNCH - DEPARTMENT HEAT	115.15	
0009649		AT&T	0009649	10/29/2018	INTERNET SERVICES AT AZA	116.13	
0010956		L.A. TIMES	1007364131-11/	11/21/2018	11/27/18/-12/26/18- MONTHLY	15.96	
0009026		TGI FRIDAY'S RESTAURANT	047345	10/25/2018	LUNCH FOR DISPATCH ORAL	43.66	
0009723		CHIPOTLE	Z8RAWEE8AC	11/5/2018	LUNCH-NOVEMBER SCHOOL	344.53	
0005292		TARGET	10/23/18	10/23/2018	SENIOR CTR - HALLOWEEN I	211.64	
0005291		PARTY CITY	056209	10/23/2018	SENIOR CTR - HALLOWEEN I	69.09	

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
0006423		LOWES	99491-1	11/7/2018	CHRISTMAS LIGHT DISPLAY	275.59	
0006423		LOWES	99491-2	11/7/2018	CHRISTMAS GARLAND - TRE	128.81	
0010956		L.A. TIMES	1007364131-10/	10/24/2018	10/27/18-11/26/18- MONTHLY	15.96	
00003754		LIEBERT CASSIDY WHITMOR	10/24/18	10/24/2018	TRAINING - LIEBERT, CASSID	70.00	
0005371		MARRIOTT HOTELS	96615	10/26/2018	TRAINING - CANINE MANAGE	479.64	
0005371		MARRIOTT HOTELS	96612	10/26/2018	TRAINING - CANINE MANAGE	479.64	
0005371		MARRIOTT HOTELS	96612-1	10/26/2018	TRAINING - CANINE MANAGE	6.00	
0005379		JET BLUE	279211192208	10/25/2018	TRAINING - TRAVEL/AIRFARE	346.40	
0011047		ALLIANZ GLOBAL ASSISTANCE	EUSP21168840E	10/25/2018	TRAINING - D. MARIN - CAAS	22.75	
0005371		MARRIOTT HOTELS	96615-1	10/26/2018	TRAINING - CANINE MANAGE	3.50	
0011830		85 C BAKERY CAFE	02568	11/7/2018	PASTRIES FOR EOC TRAININ	22.25	
00003996		OFFICE MAX	11/07/18	11/7/2018	NOTEPAD FOR EASEL FOR E	31.34	
0011831		K9 BITE DR.	1215	10/2/2018	NOTEPAD FOR EASEL FOR E	950.00	
0011789		GRAND SIERRA RESORT AND	11/04/18	11/8/2018	TRNG- CAASSOC OF TACTIC	415.41	
0008524		IAFCI	11/13/18	11/13/2018	MEMBERSHIP DUES- INTERN	70.00	
0005347		AMAZON.COM	112-4580845-34	10/22/2018	FLOOR DUSTERS FOR JANIT	237.18	
0005549		LUCKY	10/23/18	10/23/2018	PURCHASE OF ITEMS FOR M	24.06	
0008737		NUANCE	01765170604	10/25/2018	EDITING SOFTWARE FOR FIE	119.98	
0005371		MARRIOTT HOTELS	96612-2	10/26/2018	TRAINING - CANINE MANAGE	12.00	
0011789		GRAND SIERRA RESORT AND	11/08/18	11/8/2018	TRNG - CAASSOCIATION OF	415.41	
00000715		PD: CALIF PEACE OFFICERS	/145560	11/16/2018	TRAINING - PUBLIC RECORD	250.00	
00000715		PD: CALIF PEACE OFFICERS	/145570	11/16/2018	TRAINING - PUBLIC RECORD	250.00	
0007650		GRAND HYATT	CONF# 917646E	11/20/2018	TRAINING - CA ASSOCIATION	786.60	
0007650		GRAND HYATT	CONF# 9179157	11/20/2018	TRAINING - CA ASSOCIATION	722.60	
0007650		GRAND HYATT	CONF# 917889C	11/20/2018	TRAINING - CA ASSOCIATION	824.60	
0007650		GRAND HYATT	CONF# 9178457	11/20/2018	TRAINING - CA ASSOCIATION	873.60	
00001477		PD: RIVERSIDE COUNTY SHE	PLEAK - TUITIO	11/21/2018	TRAINING - BASIC DISPATCH	380.07	
0005293		MICHAELS	323622	10/29/2018	SUPPLIES - CRAFT YOUTH C	28.74	
00000209		JHM SUPPLY , INC.	4143713-DUPL	11/13/2018	IRRIGATION PARTS	205.12	
0005291		PARTY CITY	017788	11/15/2018	SUPPLIES - SPECIAL EVENT	79.09	
00001899		SPECTRATURF INC.	15889	10/31/2018	SPECTRA TURF INC-PLAYGR	2,973.31	
00001035		DEPT OF TOXIC SUBSTANCE	REF# 20181569	11/6/2018	ANNUAL EPA FILING FEE	175.00	
0010749		INTERIOR REMOVAL SPECIAL	413825	11/9/2018	DUMP FEES	190.00	
0011825		SCOTT EQUIPMENT	0000413825	8/31/2018	CLUTCH KIT FOR UNIT 461	1,612.17	
0010125		AQUA PATCH ROAD	81510486	11/14/2018	ASPHALT / COLD MIX FOR ST	1,598.07	

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
551	11/26/2018	00004266	0212382-IN	11/20/2018	SHOP RAGS FOR FLEET DIVI	225.49	59,178.56
		0005484	00077178044	11/20/2018	STATIC CLING 'NEXT SERVIC	301.49	
		0011138	U.S. BANK CORPORATE PAYM	10/09/18	HOURLY UNIFORMS - WINDB	33.00	33.00
			GREENSPANS DEPARTMENT				
80610	12/16/2018	00000898	CENTRAL BASIN MUNI WATEFSG-OCT18	11/15/2018	OCT 2018- WATER USAGE- C	14,759.62	14,759.62
80611	12/16/2018	0011822	PACHECO, IRVING	12/06/2018	PAYMENT OF SETTLEMENT A	2,000.00	2,000.00
80626	12/13/2018	0009426	MV CHENG & ASSOCIATES, IN10/31/2018	11/18/2018	OCTOBER 2018 - INTERIM SF	12,880.00	12,880.00
80627	12/13/2018	0009426	MV CHENG & ASSOCIATES, IN11/30/2018	12/3/2018	NOVEMBER 2018 - INTERIM S	11,270.00	11,270.00
80628	12/13/2018	00004865	SO CALIF EDISON	12/13/2018	BILLING PRD- NOV/DEC 2018	85,175.93	85,175.93
80632	12/19/2018	0010382	A&A BOLTLESS RACK AND SH5896	9/19/2018	RACKING SYSTEM - YARD	40,888.30	40,888.30
80633	12/19/2018	00003502	ABC BATTERY INC.	11/30/2018	BATTERIES	197.01	
				11/29/2018	BATTERIES	525.18	722.19
80634	12/19/2018	00001467	ADMINISTRATIVE SERV. CO-C2312	10/31/2018	SERVICES FOR DIAL-A-RIDE	71,099.42	71,099.42
80635	12/19/2018	0010409	ADVANCED EXERCISE	11/26/2018	WELLNESS CENTER EXERCI	48,063.87	48,063.87
80636	12/19/2018	0010970	ADVANTAGE	11/13/2018	PRINTING & MAILING OF QU/	10,939.40	
				10/10/2018	PRINTING/MAILING OF FAMIL	1,954.91	12,894.31
80637	12/19/2018	00004372	AIRGAS USA, LLC	10/17/2018	DISTRIBUTATION OF SPECIA	147.18	
				11/20/2018	DISTRIBUTATION OF SPECIA	105.43	402.67
80638	12/19/2018	0011059	ALESHIRE & WYNDER, LLP, S49439	11/15/2018	DISTRIBUTATION OF SPECIA	150.06	445.00
				12/1/2018	SPECIALIZED LEGAL SERVIC	445.00	
80639	12/19/2018	00000185	ALL CITY MANAGEMENT SER'57682	11/20/2018	SCHOOL CROSSING GUARD	15,024.45	15,024.45
80640	12/19/2018	0011832	ALL SECURITY ENFORCEMEN08490244	12/7/2018	TRAINING-ADULT CORRECTI	2,225.00	2,225.00

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80641	12/19/2018	00003399 ALVARADOSMITH Voucher:	330235	11/30/2018	EMPLOYMENT MATTERS - TH	220.00	
			330232	11/30/2018	COMMUNITY DEVELOPMNET	5,280.00	
			330234	11/30/2018	COSG RE: MISC. PUBLIC WO	3,300.00	
			330247	11/30/2018	COSG ADV. LUIS RODRIGUEZ	1,155.00	
			330210	11/30/2018	COSG ADV. MATTHEW G. ANI	138.50	
			330243	11/30/2018	COSG ADV. MARIA GOMEZ- T	450.00	
			330241	11/30/2018	COSG ADV. JOSE JESUS BAF	11,869.00	
			330206	11/30/2018	GENERAL - THRU 11/30/2018,	12,181.82	
			330246	11/30/2018	ATTEND SPECIAL/REGULAR	2,317.50	
			330208	11/30/2018	TUESDAYS, AGENDAS & CITY	10,125.00	
			330227	11/30/2018	COSG ADV CARMEN GONZAL	963.75	
			330228	11/30/2018	COSG ADV ANA DELEON- THI	2,631.79	
			330230	11/30/2018	COSG ADV ANGELINA CASTR	201.00	
			330231	11/30/2018	COSG ADV EDWARD HANO -	325.00	
			330222	11/30/2018	COSG RE JERRY TORREZ- TI	22,077.50	
			330224	11/30/2018	COSG ADV ALMA GONZALEZ-	500.00	
			330226	11/30/2018	COSG ADV MARIO CESAR PL	3,542.55	
			330214	11/30/2018	COSG ADV. J.H. A MINOR ET,	2,875.00	
			330216	11/30/2018	COSG V. TRIMMING LAND CC	3,200.00	
			330249	11/30/2018	COSG ADV. CITY OF GARDEN	135.00	
			330219	11/30/2018	COSG ADV. GEORGINA BECE	7,416.87	
			330220	11/30/2018	COSG ADV. ALMA GONZALEZ	1,278.00	92,183.28
80642	12/19/2018	00004309 AMERIFLEX Voucher:	INV193611	12/10/2018	DEC. FSA ADMIN FEE FOR 39	204.75	204.75

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80643	12/19/2018	00005075 AT&T Voucher:	12248099	11/27/2018	BILLING PRD- 10/27/18-11/26/	322.29	
			12182858	11/13/2018	BAN: 9391034763- BP-	2,313.51	
			12182861	11/13/2018	BAN: 9391034760- BP-	35.92	
			12038478	10/13/2018	BAN: 9391034766- BP-	104.88	
			12038474	10/13/2018	BAN: 9391034763- BP-	2,142.57	
			12038475	10/13/2018	BAN: 9391034765 - BP - 09/13/	1,512.17	
			12182859	10/13/2018	BAN: 9391034765 - BP - 10/13/	1,553.23	
			12038479	10/13/2018	BAN: 9391034758- BP-	20.59	
			12182860	11/13/2018	BAN: 9391034760- BP-	2,853.87	
			12182864	11/13/2018	BAN: 9391034761- BP-	81.28	
			12182857	11/13/2018	BAN: 9391034764- BP-	2,634.03	
			12038473	10/13/2018	BAN: 9391034764- BP-	2,629.17	
			12038477	10/13/2018	BAN: 9391034760- BP-	35.80	
			12038480	10/13/2018	BAN: 9391034760- BP-	80.72	
			12038476	10/13/2018	BAN: 9391034761- BP-	2,853.38	
			12182863	11/13/2018	BAN: 9391034758- BP-	20.73	
			12182862	11/13/2018	BAN: 9391034766- BP-	105.51	
			12131662	11/1/2018	BAN: 9391034759- BP-	39.54	
			11988594	10/1/2018	BAN: 9391034759- BP-	39.54	19,378.73
80644	12/19/2018	0009196 ATKINSON, ANDELSON, LOYA556161 Voucher:		10/26/2018	INVESTIGATION-00007 - SRV	2,192.85	2,192.85
80645	12/19/2018	00000201 ATLANTIC LOCK & KEY Voucher:	16963	12/11/2018	SPECIALIZED KEYS FOR THE	33.07	
			16968	12/5/2018	SPECIALIZED KEYS FOR THE	62.56	95.63
80646	12/19/2018	0011336 AVANT-GARDE INC. Voucher:	5182	11/2/2018	OCTOBER 2018 - PROF LABO	257.50	
			5183	11/2/2018	OCTOBER 2018 - PROF LABO	597.50	855.00
80647	12/19/2018	0011669 BDO USA LLP Voucher:	001048714	11/29/2018	SECTION 8 FINANCIAL REPO	858.00	858.00
80648	12/19/2018	0009876 BIGGS CARDOSA Voucher:	74906	10/5/2018	SEPT 2018-PRJ#476-TRF COI	53,691.66	
			74905	10/5/2018	SEPTEMBER 2018 - DESIGN C	10,007.32	63,698.98
80649	12/19/2018	00002469 BOB BARKER COMPANY Voucher:	UT1000479391	11/29/2018	JAIL SUPPLIES-DEODORANT	91.31	91.31
80650	12/19/2018	00000418 BRADLEYS PLASTIC BAG CO Voucher:	332456	11/28/2018	PROPERTY ROOM SUPPLIES	242.78	
			332397	11/21/2018	JAIL SUPPLIES-8X5 PLASTIC	67.33	310.11
80651	12/19/2018	0011839 C.M. DE CRINIS & CO., INC. Voucher:	201819	11/6/2018	REVIEW AND RESEARCH, DF	2,066.25	2,066.25

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80652	12/19/2018	0011838 Voucher:	CALIFORNIA ACADEMY FOR 211	12/13/2018	SOUTH GATE BUSINESS MEN	3,782.72	3,782.72
80653	12/19/2018	0011469 Voucher:	CALIFORNIA DENTAL NETWO BEN3385 003385	10/28/2018	CALIFORNIA DENTAL NETWC	396.26	727.34
80654	12/19/2018	00000780 Voucher:	CALTEX PLASTICS 242776	11/27/2018	INVENTORY PO/ TRASH BAG	7,132.83	7,132.83
80655	12/19/2018	00000791 Voucher:	CAMPANA, WILLIAM 12/03/18	12/3/2018	PER DIEM - 5 DAYS @ \$35/DA	175.00	175.00
80656	12/19/2018	00004433 Voucher:	CARPENTER, ROTHANS & DU31868 31869	11/14/2018	J.H. A MINOR V COSG - THRL	5,474.50	5,479.49
80657	12/19/2018	00001102 Voucher:	CENTRAL BASIN WATER ASS(11/21/18-QTRLY	11/21/2018	CBWA QUARTERLY LUNCHE	50.00	50.00
80658	12/19/2018	0006239 Voucher:	CENTRAL FORD 327391	11/15/2018	OIL PRESSURE SWITCH FOR	6.62	650.96
			327598	11/20/2018	LAMP FOR UNIT 317	12.41	125.00
			327863	11/27/2018	WHEEL COVER FOR UNIT 19	45.47	
			327691	11/21/2018	FUEL PUMP FOR UNIT 815	544.26	
			327343	11/14/2018	PURGE VALVE FOR UNIT 363	42.20	
80659	12/19/2018	0008971 Voucher:	CMR: DELGADO, JOSE G. 12/04/18	12/4/2018	PLANNING COMMISSION MTG	125.00	125.00
80660	12/19/2018	0010933 Voucher:	CMR: HURTADO, GIL 12/04/18	12/4/2018	PLANNING COMMISSION MTG	125.00	125.00
80661	12/19/2018	00001242 Voucher:	CMR: MASUSHIGE, SYLVIA 12/04/18	12/4/2018	PLANNING COMMISSION MTG	125.00	125.00
80662	12/19/2018	0010131 Voucher:	CMR: PEREZ, JENNY 12/04/18	12/4/2018	PLANNING COMMISSION MTG	125.00	125.00
80663	12/19/2018	0010626 Voucher:	CMR: VELASQUEZ, CARLOS 12/04/18	12/4/2018	PLANNING COMMISSION MTG	125.00	125.00
80664	12/19/2018	00005110 Voucher:	COUNTY OF L.A. DEPT OF PVRE-PW-181009C	10/9/2018	TS MAINT DDG - THROUGH S	370.95	947.25
80665	12/19/2018	00001303 Voucher:	EW-PQ-1811130 114764-10/22/20	11/13/2018	TS MAINT DDG - THROUGH C	576.30	170.00
			CPRS	10/22/2018	MEMBERSHIP- PARK & REC I	170.00	
80666	12/19/2018	0006251 Voucher:	CROWN TROPHY 13885	11/20/2018	ADULT SPORTS SUPPLIES - 1	172.40	172.40



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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80667	12/19/2018	00001423 Voucher:	DAILY JOURNAL CORPORATI(B3197893 B3197890 B3195884 B3197896 B3195513	11/29/2018 11/30/2018 11/22/2018 11/30/2018 11/22/2018	URGENCY ORDINANCE AME AUTHORIZATION USE OF CIT INTERIOR CITY HALL LIGHTI RESOLUTION AMENDING FEI ORDINANCE 2354, ORD ORD	218.40 96.60 491.40 176.40 92.40	1,075.20
80668	12/19/2018	00000314 Voucher:	DAPEER ROSENBLIT & LITVAI15180 15300	10/31/2018	10/10/18-10/31/18- (ANINAL C	245.00	
80669	12/19/2018	00000178 Voucher:	DAVE BANG ASSOCIATES INC46101 46102 46100	11/30/2018 11/30/2018 11/13/2018	THRU 11/30/18- (ANINAL CON THRU 11/30/18- (BUSINESS LI DAVE BANG & ASSOC- REPL	402.50 52.50 7,007.14	700.00
80670	12/19/2018	0005392 Voucher:	DAVID VOLZ DESIGN 421714	11/13/2018	DAVE BANG & ASSOC.-REPL	1,299.45	
80671	12/19/2018	00001519 Voucher:	DEPT OF INDUSTRIAL RELATIO 421716	11/13/2018 11/16/2018	DAVE BANG & ASSOC.-REPL HOLLYDALE COMMITY PARK I	10,114.40 18,398.27	18,420.99
80672	12/19/2018	00001782 Voucher:	EBERHARD EQUIPMENT 79404	11/21/2018	RESTROOM PROJECTS 2018	2,075.00	20,473.27
80673	12/19/2018	00004746 Voucher:	ELECSYS CORPORATION 000000001863	12/3/2018	SELF INSURANCE PLAN ASSI	41,884.82	41,884.82
80674	12/19/2018	0011836 Voucher:	EMP: ORTEGA, MIGUEL 11/27/18	11/8/2018	EQUIPMENT REPAIR PARTS	536.92	536.92
80675	12/19/2018	0011835 Voucher:	EMP: PRESIADO, MARCOS 11/27/18	11/28/2018	JAN 2019- UMS SOFTWARE S	350.00	350.00
80676	12/19/2018	0011837 Voucher:	EMP: RODRIGUEZ-CRUM, EDI 11/27/18	11/27/2018	PER DIEM AND TRAVEL - IMS	585.34	585.34
80677	12/19/2018	0008184 Voucher:	EVIDENT CRIME SCENE PRO 138212A	11/27/2018	PER DIEM - IMSA TRAINING S	175.00	175.00
80678	12/19/2018	00000619 Voucher:	FALCON FUELS, INC. 1475	11/1/2018	FORENSIC PRODUCTS	387.66	387.66
80679	12/19/2018	00002026 Voucher:	FEDERAL EXPRESS CORPOR 4086618790	11/13/2018	REGULAR UNLEADED FUEL	3,764.56	3,764.56
80680	12/19/2018	00002026 Voucher:	FEDERAL EXPRESS CORPOR 6-384-93428	11/1/2018 11/30/2018	FEDEX FREIGHT ECONOMY FEDEX PRIORITY OVERNIGH	261.00 10.67	261.00 10.67

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80681	12/19/2018	0005869	FERGUSON WATERWORKS 0651700-1 0652041-1 0656054 0651700 0652041	11/15/2018 11/13/2018 11/15/2018 10/29/2018 11/11/2018	WATER WORK MATERIAL- W WATER WORK MATERIAL - C WATER WORK MATERIAL - M VARIOUS WATER SUPPLIES COPPER TUBING	319.74 759.49 42.65 7,288.00 1,963.77	10,373.65
80682	12/19/2018	0010237	FRONTIER COMMUNICATIONS 209-150-2639-1 562-869-7582-1 562-806-9232-1 562-928-0039-1	12/1/2018 12/4/2018 12/4/2018 11/25/2018	BILLING- 12/01/18-12/31/18 BILLING- 11/25/18-12/24/18 BILLING- 12/04/18-01/03/2018 BILLING - 11/25/18-12/24/18	99.23 57.16 57.16 50.22	263.77
80683	12/19/2018	0005303	FULLER ENGINEERING INC 137130	11/26/2018	CHEMICALS SUPPLIES FOR F	537.39	537.39
80684	12/19/2018	0006890	GARVEY EQUIPMENT COMPA 115963 115799	12/6/2018 11/29/2018	GROUNDS MAINTENANCE EC GROUNDS SMALL EQUIPMEN	998.86 5,914.91	6,913.77
80685	12/19/2018	00004934	GAS COMPANY 083-407-6536-4	11/26/2018	BILLING PRD- 10/19/18 -11/20/	3,721.57	3,721.57
80686	12/19/2018	00002304	GENERAL PUMP COMPANY 26771	11/14/2018	AS-NEEDED SERVICES FOR I	5,390.00	5,390.00
80687	12/19/2018	0010016	GLOBAL PARATRANSIT INC. 111819-04	11/14/2018	FIXED ROUTE (GATE) TRANS	60,645.78	60,645.78
80688	12/19/2018	00002890	GRAINGER 9012623741 9864040341	11/21/2018 8/1/2018	PLUMBING MATERIALS PLUMBING SUPPLIES	157.19 52.84	210.03
80689	12/19/2018	00002524	GREEN'S CLEANERS 531405	11/30/2018	JAIL CLEANING OF GARMEN'	1,760.30	1,760.30
80690	12/19/2018	0009528	GRIFFITH COMPANY 009 008	10/20/2018 9/20/2018	09/16/18-10/15/18 - PMNT# 00 08/16/18-09/15/18 - PMNT# 00	606,650.24 1,227,002.23	1,833,652.47
80691	12/19/2018	00002577	HACH COMPANY 11199039 11199036	10/30/2018 10/30/2018	AS-NEEDED CALIBRATIONS (	1,157.00 1,157.00	2,314.00
80692	12/19/2018	00000989	HARRIS & ASSOCIATES 39451 39452	11/12/2018 11/12/2018	09/30/18-10/27/18 - HSIP C-10 09/30/18-10/27/18 - HSIP C-5 F	464.88 1,807.14	2,272.02

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80693	12/19/2018	0011526 HASA, INC. Voucher:	623984	11/21/2018	WATER TREATMENT CHEMIC	889.28	
			622204	11/1/2018	WATER TREATMENT CHEMIC	384.41	
			623985	11/21/2018	WATER TREATMENT CHEMIC	384.55	
			623983	12/10/2018	CHLORINE	709.02	
			622205	11/1/2018	WATER TREATMENT CHEMIC	630.91	
			622209	11/1/2018	WATER TREATMENT CHEMIC	666.96	
			622208	11/1/2018	WATER TREATMENT CHEMIC	751.08	4,416.21
80694	12/19/2018	0011705 HI TECH GYM EQUIPMENT Voucher:	2708	12/7/2018	PROVIDES ROUTINE MAINT &	558.00	558.00
80695	12/19/2018	00002529 HINDERLITER DE LLAMAS & A0030222-IN Voucher:		12/5/2018	4TH QUARTER SALES TAX-CI	7,867.52	7,867.52
80696	12/19/2018	00000268 HOME DEPOT CREDIT SERV/18362941 Voucher:	4362988	11/6/2018	PARTS AND TOOLS TO REPAI	21.97	
			9351199	11/20/2018	MATERIALS FOR SHELVES IN	50.80	
			4230238-1	12/5/2018	VARIOUS WATER SUPPLIES	91.05	
			4343993	11/20/2018	STREET LIGHT CIRCUIT REP,	47.64	
			5230235	10/11/2018	TRAFFIC SIGNAL REPAIRS	90.38	
			7362950	11/19/2018	DOORS STOP	145.09	
			6363029	11/7/2018	PARTS AND TOOLS TO REPAI	18.51	
			6362957	11/28/2018	MATERIALS TO PAINT THE FL	92.66	
			1344057	11/8/2018	VARIOUS WATER SUPPLIES	51.28	
			6230053	10/24/2018	SECURITY LOCKS	471.54	
			9351202	10/9/2018	ELECTRICAL - MISC SUPPLIE	57.19	
			9343764	12/5/2018	VARIOUS WATER SUPPLIES	31.23	
			6351172	8/27/2018	GENERAL MAINTENANCE /YE	85.21	
			1230316	11/29/2001	MAINTENANCE SUPPLIES	36.12	
			8030921	12/3/2018	VARIOUS WATER SUPPLIES	33.25	
			5030584	10/25/2018	ELECTRICAL - MISC SUPPLIE	83.38	
			7234746	11/29/2018	MATERIALS FOR PAGEANT O	269.02	
			5344239	8/9/2018	MATERIALS FOR STANDBY V	1,703.48	
80697	12/19/2018	00000647 HONEYWELL INTERNATIONAL/5246499033 Voucher:		11/29/2018	MATERIALS FOR PLAYGROU	69.07	3,448.87
				12/2/2018	HONEYWELL-ANNUAL SVCS	8,540.00	8,540.00
80698	12/19/2018	00002832 HUNTINGTON PARK RUBBER RGC014216 Voucher:	RGC014163	11/29/2018	STAMPS FOR RECORDS	118.88	
				10/16/2018	(2) 2"X10" NAMEPLATES DIAN	74.30	193.18

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80699	12/19/2018	00000428 IMSA Voucher:	83581-2018	12/5/2018	ANNUAL MEMBRSHIP-MARCC	80.00	80.00
80700	12/19/2018	00003106 INDUSTRIAL CONTAINER SVC51054388 Voucher:		11/26/2018	TRASH DRUMS FOR PARKS	3,997.70	3,997.70
80701	12/19/2018	00004578 INTERWEST CONSULTING GF41808 Voucher:	42483	11/20/2018	PLAN CHECK SERVICES	190.00	
			44275	11/20/2018	PLAN CHECK SERVICES	332.50	
			42742	10/25/2018	PLAN CHECK SERVICES	6,228.08	
			43108	11/20/2018	PLAN CHECK SERVICES	1,210.00	
			45195	11/20/2018	PLAN CHECK SERVICES	515.00	
80702	12/19/2018	00000430 JOHN L. HUNTER AND ASSOC SGNP0818 Voucher:	SGNP0918	11/27/2018	PLAN CHECK SERVICES - OC	92,576.62	101,052.20
			SGIW0818	10/30/2018	AUGUST 2018 - PROFESSION	6,875.00	
			SGUO0818	11/19/2018	SEPT 2018 - PROF SRVS FOR	6,153.75	
				10/30/2018	AUGUST 2018-INDUSTRIAL V	6,117.50	
80703	12/19/2018	00003725 KENNEDY/JENKS CONSULTA124097 Voucher:	126016	10/30/2018	AUGUST 2018 - USED OIL REI	427.50	19,573.75
80704	12/19/2018	00003387 KNORR SYSTEMS INC Voucher:	SI207694	8/20/2018	THRU 7/27/18-PROF SRVS FC	5,197.50	12,460.00
			SI207812	11/12/2018	THRU 10/26/18-PROF SRVS F	7,262.50	
			SI206646	11/19/2018	KNORR SYSTEMS-FY 2018-18	5,409.00	
			SI204631	11/25/2018	POOL SUPPLIES - PURLSAR I	1,422.23	
				10/16/2018	POOL SUPPLIES - POOL CHE	1,537.99	
80705	12/19/2018	00003715 KOSMONT COMPANIES Voucher:	1705.14 006	8/7/2018	PULSAR BRIQUETTES	1,422.22	9,791.44
				5/31/2018	CONTRACT# 3326- MAY 2018	358.80	358.80
80706	12/19/2018	00005175 LA COUNTY METROPOLITAN 102845 Voucher:		11/30/2018	TAP BUS PASSES - OCT 2018	6,899.00	6,899.00
80707	12/19/2018	00001151 LA COUNTY REGISTRAR-REC19-4004 Voucher:		11/30/2018	11452-9659-9011 - BILLING FC	14,855.40	14,855.40
80708	12/19/2018	0010423 LEWIS BRISBOIS BISGAARD 2236375 Voucher:		11/30/2018	IN RE: BOOT CAMP - THRU 10	6,205.77	6,205.77
80709	12/19/2018	00003754 LIEBERT CASSIDY WHITMOR1469192 Voucher:		10/31/2018	ADVICE RE BERMAL CIVIL CC	2,714.00	2,714.00
80710	12/19/2018	00004384 LIEN ON ME, INC. Voucher:	559326205-REIS	11/8/2018	RI CK#80521-OUT PATIENT HI	395.01	
			559325902-REIS	9/12/2018	RI CK#80521 DESTINY CHAVA	44.06	
			559325903-REIS	9/13/2018	RI CK#80521-OUT PATIENT HI	161.61	
			5593259820-REI	10/2/2018	RI CK#80521-ROBERT ANTHC	4.40	
			559326204-REIS	11/7/2018	RI CK#80521-ST FRANCIS PA	3.88	608.96

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80711	12/19/2018	0010477 Voucher:	093	9/27/2018	ANNUAL SMOG CHECKS	40.00	
			098	10/11/2018	SMOG INSPECTION- UNIT 34	50.00	
			099	10/11/2018	SMOG INSPECTION- UNIT 66	50.00	
			101	10/15/2018	SMOG INSPECTION- UNIT 29	60.00	
			109	10/23/2018	SMOG INSPECTION- UNIT 66	40.00	
			095	10/9/2018	SMOG INSPECTION- UNIT 65	60.00	
			097	11/27/2018	SMOG INSPECTION- UNIT 60	50.00	
			100	10/11/2018	SMOG INSPECTION- UNIT 65	60.00	
			102	10/15/2018	SMOG INSPECTION- UNIT 29	60.00	
			090	9/26/2018	SMOG INSPECTION- UNIT 30	50.00	
			092	9/27/2018	SMOG INSPECTION- UNIT 33	40.00	
			111	10/25/2018	SMOG INSPECTION- UNIT 24	40.00	
			114	11/1/2018	SMOG INSPECTION- UNIT 24	40.00	
			094	10/8/2018	SMOG INSPECTION- UNIT 20	50.00	
			096	10/9/2018	SMOG INSPECTION- UNIT 40	50.00	
			105	10/16/2018	ANNUAL SMOG CHECKS	40.00	
			104	10/16/2018	SMOG INSPECTION- UNIT 80	50.00	
			107	10/18/2018	SMOG INSPECTION- UNIT 81	40.00	
			110	10/25/2018	SMOG INSPECTION- UNIT 12	60.00	
			112	10/31/2018	SMOG INSPECTION- UNIT 61	40.00	
			103	10/16/2018	SMOG INSPECTION- UNIT 41	50.00	
			106	10/17/2018	SMOG INSPECTION- UNIT 41	40.00	
			108	10/22/2018	SMOG INSPECTION- UNIT 34	40.00	
			089	9/20/2018	SMOG INSPECTION- UNIT 66	40.00	
			091	9/27/2018	SMOG INSPECTION- UNIT 65	60.00	1,200.00
80712	12/19/2018	0010411 Voucher:	1822	11/20/2018	VIDEO COVERAGE FOR H.S.	450.00	450.00
80713	12/19/2018	0011433 Voucher:	31927	10/25/2018	09/03/18-09/30/18 - PROF SRV	16,492.76	16,492.76
80714	12/19/2018	0011072 Voucher:	1128218	11/28/2018	11/28/18 - CITY COUNCIL PRC	4,000.00	4,000.00
80715	12/19/2018	00004060 Voucher:	C180302311	11/29/2018	CABLE FOR STREET LIGHT C	67.12	67.12
80716	12/19/2018	0011575 Voucher:	510092	10/31/2018	MBM-ANNUAL CUSTODIAL AN	19,257.44	19,257.44

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80717	12/19/2018	00003815	MICHELSON LABORATORIES,23836	10/17/2018	TITLE 22 LAB ANALYSIS- HET	1,163.75	1,163.75
			Voucher:				
80718	12/19/2018	00000447	MISC - BLDG PERMITS	11/27/2018	REFUND PERMIT APP. 18-101	226.43	226.43
			Voucher:				
80719	12/19/2018	00000447	MISC - BLDG PERMITS	11/27/2018	REFUND PERMIT APP. 18-297	79.00	79.00
			Voucher:				
80720	12/19/2018	00000447	MISC - BLDG PERMITS	11/27/2018	REFUND PERMIT APP. 18-176	10.40	10.40
			Voucher:				
80721	12/19/2018	00000170	MISC - PKS & REC REFUND	8/13/2018	REFUND - ADULT SPORTS FC	60.00	
			Voucher:				
				8/16/2018	REFUND - ADULT SPORTS FC	60.00	
				8/22/2018	REFUND - ADULT SPORTS FC	180.00	300.00
				8/1/2018	REFUND - ADULT SPORTS FC	67.00	67.00
80722	12/19/2018	00000170	MISC - PKS & REC REFUND	11/20/2017	REFUND - ADULT SPORTS FC	7.00	7.00
			Voucher:				
80723	12/19/2018	00000170	MISC - PKS & REC REFUND	11/20/2017	REFUND - ADULT SPORTS FC	7.00	7.00
			Voucher:				
80724	12/19/2018	0007720	MRI SOFTWARE, LLC.	11/20/2018	IVR PHONE CHARGES - 10/20	6.82	
			Voucher:				
				10/22/2018	IVR PHONE CHARGES - 09/20	6.66	
				12/14/2018	11/26/18-12/08/18 - HR ANALY:	4,611.25	
				11/2/2018	10/14/18-10/27/18 - PW PROJE	8,000.00	
				11/16/2018	10/28/18-11/10/18 - PW PROJE	8,000.00	
				11/30/2018	11/12/18-11/24/18 - PW PROJE	7,000.00	27,611.25
80726	12/19/2018	0009410	NATIONAL METER & AUTOMATS	7/24/2018	REPLACE/RETROFIT METER	3,023.06	
			Voucher:				
				6/29/2018	REPLACE/RETROFIT METER	4,247.59	
				10/19/2018	REPLACEMENT METERS	19,303.77	26,574.42
80727	12/19/2018	0010281	NV5, INC.	11/19/2018	OCT 2018- CONSTRUCTION M	1,848.00	1,848.00
			Voucher:				

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80729	12/19/2018	00001414 OFFICE DEPOT	234578874001	11/26/2018	OFFICE SUPPLIES	140.23	
		Voucher:	234257403001	11/20/2018	OFFICE SUPPLIES	334.83	
			237475110001	11/27/2018	OFFICE SUPPLIES	94.90	
			227824518001	11/6/2018	OFFICE SUPPLIES	13.57	
			227824516001	11/6/2018	OFFICE SUPPLIES	9.21	
			229145733001	11/8/2018	OFFICE SUPPLIES	125.43	
			212792392001	11/13/2018	OFFICE SUPPLIES	27.98	
			226446851001	11/6/2018	OFFICE SUPPLIES	209.46	
			235638780001	11/27/2018	OFFICE SUPPLIES	566.64	
			237337465001	11/27/2018	OFFICE SUPPLIES	69.63	
			227653170001	11/6/2018	OFFICE SUPPLIES	403.16	
			239082774001	11/29/2018	OFFICE SUPPLIES	56.81	
			234278501001	11/20/2018	OFFICE SUPPLIES	74.78	
			234818225001	11/26/2018	OFFICE SUPPLIES	108.54	
			225757265001	11/1/2018	OFFICE SUPPLIES	279.08	
			231320498001	11/13/2018	OFFICE SUPPLIES	29.97	
			232419153001	11/15/2018	OFFICE SUPPLIES	327.33	
			232107952001	11/15/2018	OFFICE SUPPLIES	96.77	
			231240216001	11/13/2018	OFFICE SUPPLIES	95.95	
			231560270001	11/15/2018	OFFICE SUPPLIES	154.31	
			232411320001	11/15/2018	OFFICE SUPPLIES	74.74	
			227910134001	11/6/2018	OFFICE SUPPLIES	510.13	
			225965792001	11/1/2018	OFFICE SUPPLIES	217.05	
			231202391001	11/13/2018	OFFICE SUPPLIES	170.14	
			230362502001	11/13/2018	OFFICE SUPPLIES	1,012.18	
			225840860001	11/1/2018	OFFICE SUPPLIES	168.93	
			227824517001	11/19/2018	OFFICE SUPPLIES	15.06	
			227835605001	11/6/2018	OFFICE SUPPLIES	375.81	
			238269403001	11/29/2018	OFFICE SUPPLIES	160.69	
			237428326001	11/27/2018	OFFICE SUPPLIES	486.61	
			228179831001	11/8/2018	OFFICE SUPPLIES	29.94	
			228179831002	11/12/2018	OFFICE SUPPLIES	47.97	
			235016202001	11/26/2018	OFFICE SUPPLIES	232.19	
			235796352001	11/27/2018	OFFICE SUPPLIES	231.70	
			235016545001	11/29/2018	OFFICE SUPPLIES	114.60	

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
			238976509001	11/29/2018	OFFICE SUPPLIES	148.58	
			231170322001	11/13/2018	OFFICE SUPPLIES	61.00	
			225893395001	11/2/2018	OFFICE SUPPLIES	396.83	
			234357897001	11/20/2018	OFFICE SUPPLIES	130.91	
			235579846001	11/26/2018	OFFICE SUPPLIES	101.42	
			235579847001	11/26/2018	OFFICE SUPPLIES	101.42	
			231875306001	11/15/2018	OFFICE SUPPLIES	89.70	
			232912338001		RETURN OF PLANNER, MO, F	-148.77	
			234578915001	11/27/2018	OFFICE SUPPLIES	305.65	
			230370966001	11/13/2018	OFFICE SUPPLIES	4.12	
			231335551001	11/13/2018	OFFICE SUPPLIES	220.22	
			231333087001	11/13/2018	OFFICE SUPPLIES	62.27	
			231319509001	11/13/2018	OFFICE SUPPLIES	171.53	
			234360321001	11/20/2018	OFFICE SUPPLIES	118.96	
			235571158001	11/26/2018	OFFICE SUPPLIES	415.38	
			237833983001	11/27/2018	OFFICE SUPPLIES	57.70	
			237833983002	11/28/2018	OFFICE SUPPLIES	11.01	9,330.00
			231239971001	11/14/2018	OFFICE SUPPLIES	15.75	
80730	12/19/2018	O'REILLY AUTO PARTS	3063-259503	11/21/2018	MISC. FASTENERS FOR UNIT	24.21	
		Voucher:	3063-259473	11/21/2018	BRAKE MASTER CYLINDER F	112.61	136.82
80731	12/19/2018	OSCAR'S PRINTING INC.	4845	11/27/2018	SECURITY WINDOW HOUSIN	866.57	866.57
80732	12/19/2018	PD: ALLAN HANCOCK COLLE	(870713906	12/9/2018	TRAINING-EVOC 40 HOUR LA	837.42	837.42
80733	12/19/2018	PD: AMADOR, ROMAN	1-2426	12/6/2018	TRAINING-CALIFORNIA NARI	164.00	164.00
80734	12/19/2018	PD: BROWN, SAMUEL	1-2346	12/10/2018	TRAINING-SUPERVISORY LE	229.38	
		Voucher:	1-2347	12/10/2018	TRAINING-SUPERVISORY LE	229.38	458.76
80735	12/19/2018	PD: CAMACHO, JASON	1-2426	12/6/2018	TRAINING-CALIFORNIA NARI	205.00	205.00
80736	12/19/2018	PD: CANCIO, ROGER	1-2426	12/6/2018	TRAINING-CALIFORNIA NARI	164.00	164.00
80737	12/19/2018	PD: CARDENAS, MICHAEL	1-2426	12/6/2018	TRAINING-CALIFORNIA NARI	164.00	164.00
		Voucher:					



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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80738	12/19/2018	00003620 PD: CORELLA, CARLOS Voucher:	1-2426	12/16/2018	TRAINING-CALIFORNIA NAR	164.00	164.00
80739	12/19/2018	00001346 PD: CSULB FOUNDATION Voucher:	5270-32100-180	12/16/2018	INTERNAL.AFFAIRS SEMINAR	397.00	397.00
80740	12/19/2018	00003821 PD: MUNOZ, ISIDRO Voucher:	1-2426	12/16/2018	TRAINING-CALIFORNIA NAR	611.12	611.12
80741	12/19/2018	00000380 PD: PEREZ, EDWARD Voucher:	1-2426	12/16/2018	TRAINING-CALIFORNIA NAR	293.71	293.71
80742	12/19/2018	00002047 PD: PLEAK, KORY Voucher:	2047 ?	12/16/2018	TRAINING-BASIC DISPATCHE	527.11	527.11
80743	12/19/2018	00002824 PD: RODRIGUEZ, MANUELA Voucher:	1-2431	12/16/2018	TRAINING-CLEARs TRAININ	188.46	188.46
80744	12/19/2018	0005565 PERISCOPE INTERMEDIATE Voucher:	CSI-4453	8/1/2018	NIGP 5-DIGIT COMMODITY C	505.00	505.00
80745	12/19/2018	00004717 PETTY CASH-GENERAL FUN Voucher:	10/16/18-11/27/1	12/15/2018	PETTY CASH RECEIPTS - 10/	940.93	940.93
80746	12/19/2018	00004713 PETTY CASH-PARKS & REC. Voucher:	11/28/18-12/04/1	12/14/2018	PETTY CASH RECEIPTS- 11/2	86.45	86.45
80747	12/19/2018	00003995 PK: CABRERA, HILDA G. Voucher:	10/22/18-12/05/1	12/15/2018	AQUAAEROBICS CLASSES- 1	200.00	200.00
80748	12/19/2018	0011257 PK: GUILMETTE, ROBERT Voucher:	11/07/18-11/28/1	12/14/2018	YOGA - 11/07/18-11/28/18	140.00	140.00
80749	12/19/2018	00003691 PK: LARIOS, JUAN Voucher:	DEC 2018	12/3/2018	KARATE - 12/03/18-12/19/18	1,633.50	1,633.50
80750	12/19/2018	00003720 PK: RODRIGUEZ, BEATRIZ Voucher:	J 11/01/18-11/29/1	12/13/2018	OVER EASY CLASSES- 11/01/	130.68	130.68
80751	12/19/2018	0010624 PK: SANCHEZ, MARIBEL Voucher:	11/07/2018-12/0:	12/14/2018	ZUMBA - 11/07/2018-12/03/201	420.00	420.00
80752	12/19/2018	0008743 PK: SPINDOLA, DANIELLE Voucher:	11/08/18-12/04/1	12/14/2018	YOGA - 11/08/18-12/04/18	245.00	245.00
80753	12/19/2018	0009567 PK: TUJALII-UMI, NAOMI K. Voucher:	11/07/18-12/03/1	12/14/2018	ZUMBA - 11/07/18-12/03/18	540.00	540.00
80754	12/19/2018	00003721 PLUMBERS DEPOT INC. Voucher:	PD-40231	11/20/2018	GAPVAX REPAIR AND PARTS.	259.75	259.75

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80755	12/19/2018	00000339 Voucher: POSTMASTER	PRMT#2280-SP	12/11/2018	PERMIT#2280, TYPE PI-SPRI	5,325.11	5,325.11
80756	12/19/2018	00000488 Voucher: PRAXAIR DISTRIBUTION, INC.	86255741	11/21/2018	WELDING SUPPLIES	137.53	137.53
80757	12/19/2018	0011466 Voucher: PRINCIPAL LIFE INSURANCE (Princ/Oct		10/28/2018	PRINCIPAL DENTAL PPO (MIS	6,199.13	
80758	12/19/2018	00000416 Voucher: RAPID-O-PRINT	NOV 2018 16194 16063	11/28/2018	PRINCIPAL DENTAL PPO (MIS BUSINESS CARDS/AL RIOS BUSINESS CARDS/JENNIFER	3,623.13 22.05 22.05	9,822.26
80759	12/19/2018	00004773 Voucher: RET: ALMANZA, JOSEPH A	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	44.10 250.00
80760	12/19/2018	0005570 Voucher: RET: ALONZO, ANTHONY	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80761	12/19/2018	0009815 Voucher: RET: AMEY, ISAAC D	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80762	12/19/2018	0008275 Voucher: RET: AROCHA, FRANCIS X.	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80763	12/19/2018	0005813 Voucher: RET: AVILA, VINCENT	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80764	12/19/2018	00001840 Voucher: RET: BLASKA, WILLIAM MIKE	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80765	12/19/2018	00001265 Voucher: RET: BRASSFIELD, CHARLES	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80766	12/19/2018	0006324 Voucher: RET: BURBACH, MAUREEN	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80767	12/19/2018	00004776 Voucher: RET: CARTER, LLOYD B	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80768	12/19/2018	00000495 Voucher: RET: CHAVEZ, ANTHONY A	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80769	12/19/2018	00000817 Voucher: RET: CHRIST, DOUGLAS F	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	241.60	241.60
80770	12/19/2018	00002460 Voucher: RET: COMSTOCK, JOSEPH E	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS.- DEC	200.00	200.00
80771	12/19/2018	0006505 Voucher: RET: CORBET, RONALD	DECEMBER 201	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80772	12/19/2018	00003408 Voucher:	RET: DAMRON, ROGER V	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80773	12/19/2018	00004777 Voucher:	RET: DAY, ROBERT A	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80774	12/19/2018	0008746 Voucher:	RET: DELEON, RUBEN	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80775	12/19/2018	00001776 Voucher:	RET: EADE, JOANN	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	183.34	183.34
80776	12/19/2018	00003973 Voucher:	RET: EADS, KENNETH P.	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80777	12/19/2018	00003853 Voucher:	RET: FANNIN, ZONA	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80778	12/19/2018	0008820 Voucher:	RET: FERNANDEZ, CARLOS	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80779	12/19/2018	00004403 Voucher:	RET: FIELD, GARY	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80780	12/19/2018	0006507 Voucher:	RET: FIGUEROA, GLORIA A.	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80781	12/19/2018	00000605 Voucher:	RET: FORRESTER, BOB L	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80782	12/19/2018	0005355 Voucher:	RET: GALBREATH, RUSSELL	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80783	12/19/2018	0011326 Voucher:	RET: GALVAN, RAY A.	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80784	12/19/2018	0011186 Voucher:	RET: GAMBOA, OSCAR	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80785	12/19/2018	00000496 Voucher:	RET: GEORGE, RONALD P	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80786	12/19/2018	0006508 Voucher:	RET: GOMEZ, JOSEPH C.	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80787	12/19/2018	00003940 Voucher:	RET: GONZALEZ, HIRAM	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	150.00	150.00
80788	12/19/2018	0006328 Voucher:	RET: GUTIERREZ, MANUEL	DECEMBER 201 12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86

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Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80789	12/19/2018	0006509 Voucher:	RET: HAMMOND, DONNA	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80790	12/19/2018	0006510 Voucher:	RET: HERNANDEZ, MARIA	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80791	12/19/2018	0008059 Voucher:	RET: HILL, GARY	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80792	12/19/2018	0006329 Voucher:	RET: HOMSHER, HUGH	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80793	12/19/2018	00004784 Voucher:	RET: HUNTRODS, RICHARD F	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	209.80	209.80
80794	12/19/2018	0009521 Voucher:	RET: HUPP, KEITH	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80795	12/19/2018	0008058 Voucher:	RET: INMAN, RONALD	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80796	12/19/2018	00004785 Voucher:	RET: IRISH, TERRY F	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	250.00	250.00
80797	12/19/2018	0011110 Voucher:	RET: JOHNSON, GERALD	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80798	12/19/2018	00004787 Voucher:	RET: KENNEDY, GARY E	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	250.00	250.00
80799	12/19/2018	0005356 Voucher:	RET: KEY, ANDREW	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80800	12/19/2018	0011111 Voucher:	RET: KOOMEN, SHERI L.	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80801	12/19/2018	0010881 Voucher:	RET: KOOPMANS, WILLIAM O	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80802	12/19/2018	00004788 Voucher:	RET: LANE JR, EDWARD W	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	250.00	250.00
80803	12/19/2018	0009946 Voucher:	RET: LEFEVER, STEVEN A.	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	200.00	200.00
80804	12/19/2018	0010410 Voucher:	RET: LEO, FRANK	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80805	12/19/2018	00004789 Voucher:	RET: LILLEY, RAYMOND E	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	250.00	250.00

Bank : botw BANK OF THE WEST (Continued)

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80806	12/19/2018	0005633 Voucher:	RET: LOPEZ, ALFONSO	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	590.37	590.37
80807	12/19/2018	0006511 Voucher:	RET: LOPEZ, RAMON A.	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80808	12/19/2018	0009453 Voucher:	RET: LOPEZ, VERONICA	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80809	12/19/2018	0007656 Voucher:	RET: MATSUKIYO, DAVID	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80810	12/19/2018	00003833 Voucher:	RET: MOOMEY, STEVEN	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	518.00	518.00
80811	12/19/2018	00003328 Voucher:	RET: MOSBY, DOROTHEA S	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	183.34	183.34
80812	12/19/2018	00003239 Voucher:	RET: NASSAR, SAM R	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	200.00	200.00
80813	12/19/2018	0011522 Voucher:	RET: PELLERIN, ROBERT	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80814	12/19/2018	00005237 Voucher:	RET: PEREZ, SUSAN	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80815	12/19/2018	0010733 Voucher:	RET: PIXLER, DAVID	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80816	12/19/2018	00004794 Voucher:	RET: POWELL, ROBERT K.	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	250.00	250.00
80817	12/19/2018	0006326 Voucher:	RET: RAMIREZ, VIRGINIA	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80818	12/19/2018	00003798 Voucher:	RET: RANGEL, ARMANDO	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80819	12/19/2018	0006327 Voucher:	RET: RASCO, ANGELA	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80820	12/19/2018	00003630 Voucher:	RET: REGALADO, MARY	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00
80821	12/19/2018	0011112 Voucher:	RET: SALDIVAR, MARIO M.	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80822	12/19/2018	00001867 Voucher:	RET: SCHMID, BEATRICE J	DECEMBER 201	12/8/2018 RETIREE MEDICAL INS.- DEC	150.00	150.00

Final Check List  
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Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80823	12/19/2018	0009865 Voucher:	RET: SCHRADER, GEORGE R	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80824	12/19/2018	0011521 Voucher:	RET: SCOTT, DAVID	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80825	12/19/2018	00000458 Voucher:	RET: SEWELL, ELAINE	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80826	12/19/2018	00000459 Voucher:	RET: SEWELL, KENNETH R	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80827	12/19/2018	0006513 Voucher:	RET: SHETTER, RANDOLPH M	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80828	12/19/2018	00000869 Voucher:	RET: SMITH, CHARLES R	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80829	12/19/2018	00004796 Voucher:	RET: SPEELMAN, PATRICIA L	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80830	12/19/2018	00002147 Voucher:	RET: SPROWLS, KENNETH C	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80831	12/19/2018	0008313 Voucher:	RET: SULLIVAN, DARREN	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80832	12/19/2018	0006512 Voucher:	RET: TATTI, WILLIAM P.	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80833	12/19/2018	0005357 Voucher:	RET: TODD, ROBERT M.	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86
80834	12/19/2018	00003573 Voucher:	RET: VANLIEROP, MARTIN G	12/8/2018	RETIREE MEDICAL INS. - DEC	518.00	518.00
80835	12/19/2018	00003959 Voucher:	RET: WADE, RICHARD	12/8/2018	RETIREE MEDICAL INS. - DEC	306.00	306.00
80836	12/19/2018	0007655 Voucher:	RET: WELLS, GREGORY	12/8/2018	RETIREE MEDICAL INS. - DEC	509.70	509.70
80837	12/19/2018	00004379 Voucher:	RET: WHALEN, HARVEY	12/8/2018	RETIREE MEDICAL INS.- DEC	150.00	150.00
80838	12/19/2018	00000498 Voucher:	RET: WILLIAMS, GALE M	12/8/2018	RETIREE MEDICAL INS. - DEC	250.00	250.00
80839	12/19/2018	0008821 Voucher:	RET: WILLIAMS, TIMOTHY	12/8/2018	RETIREE MEDICAL INS. - DEC	1,100.86	1,100.86

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80840	12/19/2018	00004804	RIO HONDO COMMUNITY COIF18-185-ZSGT	10/31/2018	FEES FOR CEO NORMA CARI	53.00	53.00
		Voucher:					
80841	12/19/2018	0011527	RS CONSTRUCTION &	11/19/2018	THRU NOV 2018 - PMNT# 3- S	1,710.00	
		Voucher:					
				11/13/2018	NOV 2018 - PMNT# 6 CONST	19,961.87	
				12/6/2018	CONSTRUCTION OF THE SG	17,824.37	39,496.24
80842	12/19/2018	0007637	RSG, INC	10/31/2018	OCT 2018 - RSG1920-STAFF E	75.00	
		Voucher:					
				11/30/2018	11/26-27/2018- RSG1925-9019	591.25	
				11/30/2018	NOV 2018 - RSG1882-SUCCE:	7,008.75	
				11/30/2018	NOV 2018 - RSG1879-9001-15	3,670.00	
				11/30/2018	NOV 2018 - RSG1920-STAFF E	2,077.50	
				11/30/2018	NOV 2018 - RSG1878-8640 CA	1,998.75	
				11/30/2018	NOV 2018 - RSG1940-HOUSIN	1,278.75	
				10/31/2018	OCT 2018 - RSG1878-8640 CA	1,383.75	
				10/31/2018	OCT 2018 - RSG1879-9001-15	5,037.50	
				10/31/2018	OCT 2018 - RSG1880-2017-18	302.50	
				10/31/2018	OCT 2018 - RSG1881-INCLUS	855.00	
				9/30/2018	SEPT 2018 - RSG1878-8640 C	461.25	
				9/30/2018	SEPT 2018 - RSG1879-9001-1:	3,718.75	
				9/30/2018	SEPT 2018 - RSG1880-2017-1:	1,751.25	
				9/30/2018	SEPT 2018 - RSG1882-SUCCE	11,265.00	
				9/30/2018	CRDT SEPT 2018 - RSG1882-:	-11,265.00	
				9/30/2018	CRDT SEPT 2018 - RSG1881-I	-478.75	
				9/30/2018	CRDT SEPT 2018 - RSG1880-:	-1,751.25	
				9/30/2018	SEPT 2018 - RSG1881-INCLU:	478.75	
				9/30/2018	CRDT SEPT 2018 - RSG1878-I	-461.25	
				9/30/2018	CRDT SEPT 2018 - RSG1879-I	-3,718.75	
				10/31/2018	OCT 2018 - RSG1882-SUCCE:	8,328.75	32,607.50
80843	12/19/2018	00004821	S & J SUPPLY COMPANY, INC S100124162.001	11/14/2018	VARIOUS WATER SUPPLIES	827.82	
		Voucher:					
80844	12/19/2018	0010999	SAFNA ENGINEERING	11/8/2018	VARIOUS WATER SUPPLIES	1,870.26	2,698.08
		Voucher:					
				12/5/2018	NOVEMBER 2018 - AMEND N:	19,040.00	19,040.00

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80845	12/19/2018	00000322 SAM'S CLUB Voucher:	6951	12/5/2018	SPECIAL EVENTS - SANTA'S I	588.96	
			6328	12/3/2018	GOLF COURSE CONCESSION	249.90	
			0697	12/10/2018	GOLF COURSE CONCESSION	17.19	
			0698	12/10/2018	SENIOR CENTER SUPPLIES	97.91	
			9846	12/11/2018	SENIOR CENTER - HOLIDAY I	378.93	1,332.89
80846	12/19/2018	0005808 SCOTCH PAINT CORPORATION Voucher:	417854	11/6/2018	INVENTORY PO/ PAINT	3,829.00	
			418035	11/29/2018	INVENTORY PO/ PAINT	103.67	
80847	12/19/2018	0008973 SCOTT ROBINSON CHRYSLER Voucher:	133992	11/27/2018	BRAKE PADS AND ENGINE M	342.87	
			133281	11/13/2018	2SETS. BRAKE PADS FOR UN	198.74	541.61
80848	12/19/2018	0007073 SERGIO'S AUTO UPHOLSTER Voucher:	1524	12/6/2018	REPAIR CENTER SEAT FOR L	115.00	
			1525	12/6/2018	REPAIR BENCH SEAT FOR UP	300.00	415.00
80849	12/19/2018	00002616 SHRED-IT USA LLC Voucher:	8126102301	11/30/2018	SHREDDING SERVICE - CITY	1,604.21	1,604.21
80850	12/19/2018	00004857 SMITH FASTENER COMPANY Voucher:	SF0017431	12/8/2018	SPECIALTY HARDWARE- BAN	92.49	92.49
80851	12/19/2018	00004868 SO CALIF REHABILITATION S Voucher:	SV12/17/2018	12/5/2018	REHAB EQPT- HERRA I/GAMI	4,057.03	4,057.03
80852	12/19/2018	00004874 SO GATE CHAMBER OF COM Voucher:	COM000372	12/12/2018	FY 2018/19-1ST QUARTER PM	20,000.00	20,000.00
80853	12/19/2018	0009420 SPARKLETTS Voucher:	15758432 11161	11/16/2018	11/16/18 CUST ACCT#: 69759C	513.80	513.80
80854	12/19/2018	0005979 STATE OF CALIFORNIA Voucher:	19003063	10/31/2018	INITIAL DEPOSIT- RECONSTF	35,008.85	35,008.85
80855	12/19/2018	0008147 STEPHEN DORECK EQUIPME Voucher:	2018-09-02	11/20/2018	RETENTION RELEASE PRJ# :	7,869.75	7,869.75
80856	12/19/2018	00002639 STRADLING YOCCA CARLSON Voucher:	348919-0018 348920-0026	11/28/2018	SUCCESSOR AGENCY GENE	398.40	
				11/28/2018	9001 LONG BEACH BLVD.; HA	3,982.00	4,380.40
80857	12/19/2018	0011468 SUPERIOR VISION SERVICES Voucher:	BEN201555 BEN211633	11/5/2018	SUPERIOR VISION MISC.: PA	153.92	
			12138	12/5/2018	SUPERIOR VISION SWORN: F	-82.18	71.74
80858	12/19/2018	0011623 TEN-X AMMUNITION, INC. Voucher:	12138	9/6/2018	TX-40 RELOADING PRESS	1,389.98	1,389.98
80859	12/19/2018	0009039 TETRA TECH Voucher:	51385990	12/6/2018	P/E 11/23/2018 - PRJ# 194-608	6,730.99	6,730.99
80860	12/19/2018	00004157 THE LIGHTHOUSE INC Voucher:	0707459 0707319	11/16/2018	LIGHT BRACKETS FOR UNIT	23.79	
				11/12/2018	4- LIGHTS FOR UNIT 204	35.65	59.44



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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80861	12/19/2018	00004947	TOMARK SPORTS EQUIPMEN903483293	10/30/2018	YOUTH SPORTS SUPPLIES	121.25	582.86
		Voucher:	903546231	11/16/2018	YOUTH SPORTS EQUIPMENT	461.61	
80862	12/19/2018	00000493	U.S. BANK	11/23/2018	11/01/2018-10/31/2019 - INVES	2,025.00	2,025.00
		Voucher:	5192101				
80863	12/19/2018	0005474	U.S. HEALTHWORKS MEDICAL3426038-CA	11/15/2018	LAB-BLOOD ALCOHOL EXAMI	316.00	316.00
		Voucher:					
80864	12/19/2018	00004964	UNDERGROUND SERVICE AL1020180188	11/1/2018	DIG ALERTS- NEW TICKET CI	457.15	457.15
		Voucher:					
80865	12/19/2018	0005750	UNITED INDUSTRIES	11/29/2018	INVENTORY PO/ NITRILE GLC	1,587.60	1,587.60
		Voucher:	190348				
80866	12/19/2018	00004693	USA MOBILITY WIRELESS, IN187961537X-1	11/30/2018	BILLING PRD-DEC 2018	33.21	33.21
		Voucher:					
80867	12/19/2018	00001848	VERIZON WIRELESS	8/14/2018	PURCHASE 10 IPADS FOR W	4,920.91	4,920.91
		Voucher:	9000150606				
80868	12/19/2018	00001848	VERIZON WIRELESS	11/21/2018	BILLING PRD- 10/22/18-11/21/	38.01	
		Voucher:	9818819667	12/13/2018	BILLING PRD- 10/22/18-11/21/	2,155.37	
		Voucher:	9818860837	11/23/2018	BILLING PRD- 10/24/18-11/23/	266.07	2,459.45
		Voucher:	9819058100	8/6/2018	LED LIGHT FIXTURE INSTALL	50.12	
80869	12/19/2018	00004423	WALTERS WHOLESALE ELEC s110765566.003	11/5/2018	GALVANIZED COUPLING FOR	71.25	
		Voucher:	s111811383.001	10/30/2018	MATERIALS FOR BUILDING M	172.64	
		Voucher:	S111770714.001	10/30/2018	MATERIALS FOR STREET LIG	265.69	
		Voucher:	S111765211.001	10/30/2018	MATERIALS FOR SPA/SPORT	110.19	669.89
		Voucher:	S111439445.001	10/31/2018	OCTOBER 2018 - ALPHA# 45E	217,773.60	217,773.60
80870	12/19/2018	00000028	WATER REPLENISHMENT DIS4590- OCTOBEF	11/16/2018	WATER QUALITY SAMPLING	75.00	
		Voucher:	W8K1223-COSC	11/13/2018	WATER QUALITY SAMPLING	75.00	
		Voucher:	W8K0993-COSC	11/12/2018	WATER QUALITY SAMPLING	440.00	
		Voucher:	W8K0870-COSC	10/30/2018	WATER QUALITY SAMPLING	130.00	
		Voucher:	W8J2331-COSC	11/28/2018	WATER QUALITY SAMPLING	75.00	
		Voucher:	W8K1751-COSC	11/28/2018	WATER QUALITY SAMPLING	115.00	
		Voucher:	W8K1750-COSC	10/26/2018	WATER QUALITY SAMPLING	115.00	
		Voucher:	W8J2054-SOUT	11/16/2018	WATER QUALITY SAMPLING	160.00	1,185.00
		Voucher:	W8K1266-COSC	11/2/2018	11/02/18- PROF TREE TRIMMI	2,400.00	
80872	12/19/2018	00000482	WEST COAST ARBORISTS, IN142533	8/20/2018	SERVICES FOR ON-CALL TRE	960.00	3,360.00
		Voucher:	139832				

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80873	12/19/2018	0009526	WEST COAST LIGHTS & SIRE 17471	11/5/2018	DOCKING STATION REPLACE	795.44	795.44
			Voucher:				
80874	12/19/2018	00004593	WESTERLY METER SERVICE 15976	10/30/2018	METER TESTS	120.00	120.00
			Voucher:				
80875	12/19/2018	00000561	WESTERN EXTERMINATOR C6531076	10/22/2018	OCT 2018 - WESTERN EXTEF	65.50	
			6526836	10/19/2018	OCT 2018 - WESTERN EXTEF	39.50	
			6526834	10/19/2018	OCT 2018 - WESTERN EXTEF	114.50	
			6494625	10/6/2018	OCT 2018 - WESTERN EXTEF	149.00	
			6531077	10/20/2018	OCT 2018 - WESTERN EXTEF	195.50	
			6526835	10/19/2018	OCT 2018 - WESTERN EXTEF	143.50	
			6537182	10/23/2018	OCT 2018 - WESTERN EXTEF	44.00	
			6547331	10/29/2018	OCT 2018 - WESTERN EXTEF	195.00	
			6529430	10/20/2018	OCT 2018 - WESTERN EXTEF	280.00	1,226.50
80876	12/19/2018	00001280	WILLDAN	11/9/2018	THRU 10/26/18 - HILDRETH A)	294.00	
			Voucher:				
			00616948	10/19/2018	THRU 09/28/18- PRJ# 107622.	231.00	
			00616871	1/26/2018	THRU 12/29/17- PRJ# 106541.	3,346.50	
			00515570	10/19/2018	THRU 09/28/19 HILDRETH AVI	1,159.50	
			00616870	3/23/2018	THRU 02/23/18- PRJ# 106541.	4,083.50	9,114.50
			00515786	11/27/2018	CHRISTMAS TREE CLAMP	9.87	
80877	12/19/2018	00000062	ZIEGLER'S HARDWARE& SUP7236	12/3/2018	PD PLUMBING SINK REPAIRS	7.71	
			Voucher:				
			7269	12/4/2018	CHRISTMAS TREE CABLE CL	63.74	
			7233	11/20/2018	REPLACEMENT TOOLS FOR I	25.88	
			7215 - 11/20/18	11/28/2018	BOLTS	6.38	
			7241 - 11/28/18	11/27/2018	HARDWARE TO SECURE TUF	15.39	
			7235	11/28/2018	WATER HOSE FOR LEAK REF	8.81	
			7247	12/2/2018	VISA SWITCH FOR CIRCUIT 2	15.41	
			7265	11/26/2018	MATERIALS FOR STREET LIG	18.69	
			7226	12/4/2018	MATERIALS TO INSTALL ENTI	23.12	
			7273	12/4/2018	MATERIALS TO REPAIR THE :	27.49	
			7274	11/8/2018	VARIOUS WATER SUPPLIES	59.58	
			7164	11/15/2018	SPRAY TO CLEAN POTS IN PI	26.42	
			7189	11/12/2018	STREET LIGHT CIRCUIT REP,	82.65	
			7174	11/7/2018	GATE CONTROL	33.06	424.20
			7157				

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Sub total for BANK OF THE WEST: 3,398,928.04

Grand Total All Checks: 3,398,928.04

252 checks in this report.

Void Checks

Bank code: botw

Check # 80728 Date 12/19/2018

WARRANT REGISTER COUNCIL MEETING 01/08/2019

PART III a

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12/12/2018 11:29:32AM

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City of South Gate

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80612	12/13/2018	00000437	AFLAC Ben244626	12/13/2018	AMERICAN FAMILY LIFE INS.:	635.82	635.82
80613	12/13/2018	00002417	AMERICAN FIDELITY ASSURANCE Ben244614	12/13/2018	AMERICAN FIDELITY (ABT): P	450.32	450.32
80614	12/13/2018	0011469	CALIFORNIA DENTAL NETWORK Ben244618	12/13/2018	CALIFORNIA DENTAL NETWC	3,085.06	3,085.06
80615	12/13/2018	0011535	CDTFA Ben244628	12/13/2018	CA DEPT OF TAX & FEE ADMI	386.68	386.68
80616	12/13/2018	00000438	COLONIAL INSURANCE CO. Ben244616	12/13/2018	COLONIAL INSURANCE CO: F	5,020.87	5,020.87
80617	12/13/2018	0009920	OCSE CLEARINGHOUSE SDU Ben244634	12/13/2018	GARNISHMENT - AR CHILD S	324.00	324.00
80618	12/13/2018	00002421	POLICE MANAGEMENT ASSO Ben244624	12/13/2018	POLICE MANAGEMENT ASSC	1,800.00	1,800.00
80619	12/13/2018	00000335	POLICE OFFICERS ASSOCIAT Ben244622	12/13/2018	POLICE ASSOCIATION DUES:	5,800.00	5,800.00
80620	12/13/2018	0011466	PRINCIPAL LIFE INSURANCE Ben244608	12/13/2018	PRINCIPAL DENTAL PPO (MIS	31,501.46	31,501.46
80621	12/13/2018	0011467	RELIANCE STANDARD Ben244610	12/13/2018	LONG TERM DISABILITY: PAY	3,812.11	3,812.11
80622	12/13/2018	0008951	SENCION, CARMEN Ben244632	12/13/2018	SPOUSAL SUPPORT-E. SENC	553.85	553.85
80623	12/13/2018	0011468	SUPERIOR VISION SERVICES Ben244612	12/13/2018	SUPERIOR VISION MISC.: PA'	4,034.87	4,034.87
80624	12/13/2018	0008005	U.S. BANK-PARS ACCT#67460 Ben244630	12/13/2018	PARS 11.87%: PAYMENT	749.66	749.66
80625	12/13/2018	00000334	UNITED WAY OF GREATER LC Ben244620	12/13/2018	UNITED WAY: PAYMENT	38.66	38.66
<b>Sub total for BANK OF THE WEST:</b>						<b>58,193.36</b>	

14 checks in this report.

Grand Total All Checks: 58,193.36

*Void Checks*

Bank code: botw  
(none)

WARRANT REGISTER COUNCIL MEETING 01/08/2019

PART III b

apChkLst  
12/13/2018 4:21:50PM

Final Check List  
City of South Gate

Page: 1

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
1595	12/13/2018	00000004	NATIONWIDE RETIREMENT SBen244636	12/13/2018	DEF COMP NATIONWIDE: PA	103,620.12	103,620.12
			Voucher:				
1596	12/13/2018	00004836	SEIU LOCAL 721 CTW CLC-23Ben244638	12/13/2018	SEIU DUES: PAYMENT	3,192.00	3,192.00
			Voucher:				
1597	12/13/2018	00002370	INTERNAL REVENUE SERVICEBen244640	12/13/2018	MEDICARE: PAYMENT	153,525.66	153,525.66
			Voucher:				
1599	12/13/2018	00000343	PUBLIC EMPLOYEES RETIREBen244644	12/13/2018	PERS RETIREMENT: PAYMEN	208,848.88	208,848.88
			Voucher:				
1600	12/13/2018	00001186	EMPLOYMENT DEVELOPMENBen244646	12/13/2018	SDI: PAYMENT	50,052.46	50,052.46
			Voucher:				
1601	12/13/2018	00004996	SEIU-COPE LOCAL 721, LA/OcBen244648	12/13/2018	SEIU- COPE LOCAL 721 DEDU	51.50	51.50
			Voucher:				
1602	12/13/2018	00004988	CHILD SUPPORT ON-LINE, STBen244650	12/13/2018	CHILD SUPPORT-ONLINE: PA	2,163.81	2,163.81
			Voucher:				
1122886	12/13/2018	00004708	PERS HEALTH PLAN Ben242849	11/1/2018	MEDICAL HMO ANTHEM SELF	382,286.57	382,286.57
			Voucher:				
<b>Sub total for BANK OF THE WEST:</b>						<b>903,741.00</b>	

8 checks in this report.

**Grand Total All Checks: 903,741.00**

WARRANT REGISTER COUNCIL MEETING 01/08/2019

PART IV a

apChkLst  
12/18/2018 10:02:17AM

Final Check List  
City of South Gate

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80629	12/27/2018	0009920	OCSE CLEARINGHOUSE SDU Ben245079	12/27/2018	GARNISHMENT - AR CHILD S	324.00	324.00
Voucher:							
80630	12/27/2018	0008951	SENCION, CARMEN Ben245077	12/27/2018	SPOUSAL SUPPORT-E. SENC	553.85	553.85
Voucher:							
80631	12/27/2018	0008005	U.S. BANK-PARS ACCT#67460 Ben245075	12/27/2018	PARS 11.87%: PAYMENT	749.66	749.66
Voucher:							
Sub total for BANK OF THE WEST:						1,627.51	
Grand Total All Checks:						1,627.51	

3 checks in this report.

Void Checks

Bank code: botw  
(none)

WARRANT REGISTER COUNCIL MEETING 01/08/2019

PART IV b

apChkLst

12/20/2018 10:48:34AM

Final Check List

City of South Gate

Page: 1

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
1603	12/27/2018	00000004	NATIONWIDE RETIREMENT SBen245081	12/27/2018	DEF COMP NATIONWIDE: PA'	49,211.67	49,211.67
	Voucher:						
1604	12/27/2018	00004836	SEIU LOCAL 721 CTW CLC-23Ben245083	12/27/2018	SEIU DUES: PAYMENT	3,192.00	3,192.00
	Voucher:						
1605	12/27/2018	00002370	INTERNAL REVENUE SERVICIBen245085	12/27/2018	MEDICARE: PAYMENT	137,883.42	137,883.42
	Voucher:						
1606	12/27/2018	00000343	PUBLIC EMPLOYEES RETIREIBen245087	12/27/2018	PERS RETIREMENT: PAYMEN	203,516.24	203,516.24
	Voucher:						
1607	12/27/2018	00001186	EMPLOYMENT DEVELOPMENBen245089	12/27/2018	SDI: PAYMENT	43,975.59	43,975.59
	Voucher:						
1608	12/27/2018	00004996	SEIU-COPE LOCAL 721, LA/OCBen245091	12/27/2018	SEIU- COPE LOCAL 721 DEDI	51.50	51.50
	Voucher:						
1609	12/27/2018	00004988	CHILD SUPPORT ON-LINE, STBen245093	12/27/2018	CHILD SUPPORT-ONLINE: PA	2,163.81	2,163.81
	Voucher:						
1614	12/18/2018	00000004	NATIONWIDE RETIREMENT SBen245210	12/18/2018	DEF COMP NATIONWIDE: PA'	1,642.60	1,642.60
	Voucher:						
1615	12/18/2018	00002370	INTERNAL REVENUE SERVICIBen245212	12/18/2018	MEDICARE: PAYMENT	84.83	84.83
	Voucher:						
1616	12/18/2018	00000343	PUBLIC EMPLOYEES RETIREIBen245214	12/18/2018	PERS RETIREMENT: PAYMEN	118.90	118.90
	Voucher:						
1617	12/18/2018	00001186	EMPLOYMENT DEVELOPMENBen245216	12/18/2018	SDI: PAYMENT	18.48	18.48
	Voucher:						
<b>Sub total for BANK OF THE WEST:</b>						<b>441,859.04</b>	

11 checks in this report.

**Grand Total All Checks: 441,859.04**

Void Checks

Bank code: botw  
(none)



WARRANT REGISTER COUNCIL MEETING 01/08/2019

PART V

Page: 1

apChkLst  
12/05/2018 5:54:44PM

Final Check List  
City of South Gate

Bank : botw BANK OF THE WEST

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
80609	12/5/2018	0008914 AMERICAN EXPRESS	1184752-2684-1	11/1/2018	NOV. 2018- 263-1669: RESDTI	304,896.00	306,497.44
		00004000 WASTE MANAGEMENT	1184038-2684-5	10/1/2018	09/01/18-09/30/18- 263-1785: C	1,601.44	
		00004000 WASTE MANAGEMENT					306,497.44

Sub total for BANK OF THE WEST:

1 checks in this report.

Grand Total All Checks: 306,497.44

Void Checks

Bank code: botw  
(none)

**WARRANT REGISTER COUNCIL MEETING 01/08/2019**

**TOTALS**

**FISCAL YEAR 2018/2019**

<b>TOTAL AP PART I</b>	<b>1,074,863.66</b>
<b>TOTAL AP PART II - 12/19/2018 CHECK RUN</b>	<b>3,398,928.04</b>
<b>TOTAL PAYROLL PART III a - 12/13/2018</b>	<b>58,193.36</b>
<b>TOTAL PAYROLL PART III b - 12/13/2018</b>	<b>903,741.00</b>
<b>TOTAL PAYROLL PART IV a - 12/27/2018</b>	<b>1,627.51</b>
<b>TOTAL PAYROLL PART IV b - 12/27/2018</b>	<b>441,859.04</b>
<b>TOTAL PREPAID PART V - 12/05/2018</b>	<b>306,497.44</b>
	<b>TOTAL 6,185,710.05</b>
<b>VOIDS</b>	<b>(\$3,184.84)</b>
<b>LESS: EMPLOYEE PAYROLL DEDUCTIONS</b>	<b>(\$685,087.21)</b>
<b>TOTAL</b>	<b>5,497,438.00</b>

**SOUTH GATE CITY COUNCIL  
WARRANT APPROVAL AND CANCELLATION**

Warrant Number 80609 to Number 81012 Inclusive, Totaling \$ 5,497,438.00 as listed on the accompanying Accounts Payable Warrant Register of January 08, 2019 and approved as presented, with the exception of the following warrants:

80515	JHM SUPPLY, INC.	12/11/2018	205.12	CHECK IS NO LONGER NEEDED DUE TO DUPLICATE PAYMENT ON CREDIT CARD
80521	LIEN ON ME, INC.	12/11/2018	1,133.19	CHECK WAS PAID WITH SOME OF THE INVOICES ON WRONG VENDOR. WILL BE REISSUED
80585	U.S. BANK CORPORATE SY	12/11/2018	33.00	CHECK SHOULD BE PART OF WIRE TRANSFER
78179	ANIMAL FRIENDS PET HOTEL	07/10/18	1,734.75	INCORRECT AMOUNT WAS PAID ON ONE OF THE INVOICES. WILL BE REISSUED
78804	ROCHA, FRANCES	08/14/18	15.28	CHECK WAS LOST IN MAIL. WILL BE REISSUED
80019	CURIEL, EVELYN	11/13/18	63.50	CHECK WAS LOST IN MAIL. WILL BE REISSUED
	<b>GRAND TOTAL OF VOIDED CHECKS</b>		<b>\$ 3,184.84</b>	

\_\_\_\_\_  
CITY AUDITOR

\_\_\_\_\_  
CITY MANAGER

  
\_\_\_\_\_  
DIRECTOR OF ADMINISTRATIVE SERVICES

Pursuant to action of the City Council on January 08, 2019 at a regular or adjourned meeting, the City Treasurer was ordered to pay and/or cancel the above demands, as approved.