

NOV 17 2021

3:40 pm

City of South Gate
CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **November 23, 2021**

Originating Department: **Public Works**

Department Director: _____

Arturo Cervantes

Interim City Manager: _____

Chris Jeffers

SUBJECT: AGREEMENT WITH BKF ENGINEERS, INC., FOR DESIGN SERVICES FOR THE CITYWIDE RESIDENTIAL RESURFACING PROJECT, PHASE I, II AND III, CITY PROJECT NO. 662-ST AND THE CITYWIDE SIDEWALK IMPROVEMENT PROJECT, PHASE VIII, CITY PROJECT NO. 659-ST

PURPOSE: To awarding a design services agreement to BKF Engineers, Inc., to prepare construction documents for the Residential Resurfacing Project. The subject projects are a part of the Capital Improvement Program and are proposed to be designed and constructed as one project, hereon referred to as the Residential Resurfacing Project.

RECOMMENDED ACTIONS: The City Council will consider:

- a. Approving an Agreement with BKF Engineers, Inc., to provide engineering plans, specifications and estimates for the Citywide Residential Resurfacing Project, Phase I, II and III, City Project No. 662-ST and the Citywide Sidewalk Improvement, Phase VIII, City Project No. 659-ST, in an amount not-to-exceed \$275,158; and
- b. Authorizing 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 proposed Agreement is in the amount of \$275,158, and it is recommended to be funded with SB 1 funds as summarized below. The Citywide Residential Resurfacing Project is budgeted in the amount of \$1,995,160 for Phase I in Account No. 311-790-31-9582; \$826,912 for Phase II in Account No. 311-790-31-9583; and \$336,544 for Phase III in Account No. 311-790-31-9584. The Citywide Sidewalk Improvement Project is budgeted in the amount of \$800,000 in Account No. 311-790-31-9480. The total budgeted amount is \$3,958,616.

CIP Account No.	Residential Resurfacing Project, 662-ST				Sidewalk, 659-ST	Total
	311-790-31-9582, 9583, and 9584				311-790-39-9480	
	Phase I	Phase II	*Phase III	Phase VIII		
Funding Sources	Measure M	SB 1 Funds			SB 1 Funds	
Budget	\$445,160	\$1,550,000	\$826,912	\$336,544	\$800,000	\$3,958,616
Proposed Agreement		\$68,790	\$68,790	\$68,790	\$68,788	\$275,158
Design Contingency		\$14,500	\$14,500	\$14,500	\$14,500	\$58,000
Project Management		\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Construction Phase	\$445,160	\$1,441,710	\$718,622	\$228,254	\$691,712	\$3,525,458
Total Budget:		\$3,158,616			\$800,000	\$3,958,616

* The 5-Year CIP plans for a \$1 million budget for the life of the project. The amount budgeted to date is \$336,544.

ALIGNMENT WITH COUNCIL GOALS: This Project meets the City Council's goal to "Continue Infrastructure Improvements."

ANALYSIS: The 5-Year Capital Improvement Programs includes the Residential Resurfacing Project and the Citywide Sidewalk Improvements Project. Both projects propose annual improvements on residential streets located citywide. One project focuses on road pavement rehabilitation and the other on sidewalk rehabilitation. Staff is proposing to implement both projects under one consolidated project (Residential Resurfacing Project). This approach 1) ensures that both the road pavement and sidewalk issues are addressed at the same time, 2) minimizes disruption to residents and motorists on the same street that would otherwise be caused by having two independent construction projects, 3) provides for efficiency in project management, and 4) encourages more competitive costs. Staff recommends awarding an agreement to BKF Engineers to prepare the construction documents under one design package for the Residential Resurfacing Project.

BACKGROUND: The Public Works, Engineering Division is in the process of implementing the Residential Resurfacing Project. An agreement is needed to begin the design phase.

On August 25, 2021, a Request for Proposal (RFP) was released to over 20 qualified consulting firms. On September 22, 2021, seven proposals were submitted to the City Clerk's office.

A technical panel was formed with City staff (Jose Loera, City Traffic Engineer, Kenneth Tang, Senior Civil Engineer, and Gladis Deras, Senior Engineer) to review the proposals. The panel shortlisted and interviewed six consultants. The selection process was qualification-based and 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, BKF Engineers received the highest ranking by the panel (See Attachment C). BKF Engineers provides the following benefits:

- **Experienced Consulting Firm** – BKF Engineers is a California corporation and has been providing consulting and engineering services since 1915. They are a multidisciplinary, full-service consulting engineering firm specializing in transportation and infrastructure planning, civil, structural and environmental services ranging from feasibility studies to design development and construction management.
- **Qualifications** – BKF Engineers has the capacity to perform the services required. BKF Engineers employs more than 450 employees working from 16 offices statewide. BKF Engineers is committing a project team that has local presence, as well as experience and qualifications to meet the project goals and timeline outlined in the Request for Proposal.
- **Negotiated Competitive Fees** – BKF Engineers submitted a fee proposal with an original fee of \$365,621. After the proposals were received and the panel interviews were completed, the scope of work was finalized based on the available budget by designating the streets planned to be included on the project. The fees were negotiated to \$275,158.

The design of the Residential Resurfacing Project is scheduled to start in December 2021 and is planned to be completed in late Spring 2022.

The current year CIP includes three phases of the Residential Resurfacing Project. Phase I and Phase II are budgeted for design and construction. Phase III is only budgeted for the design phase; however, construction funding is planned for Fiscal Year 2022/23 according to the 5-Year CIP. As such, Phase I and Phase II streets are scheduled to start construction this fiscal year, with Phase III construction starting next fiscal year.

The following lists the project phases and the streets that are planned to be included and designed under the subject Agreement. The selection of the streets is subject to change through the design process; however, it is based on the findings of the Pavement Management System (PMS) and preliminary engineering estimates. The PMS prioritizes pavement repairs based on a study of the City's road network. It provides a 5-Year Capital Improvement Program for the road pavement system; thus, it was used to guide the selection of the streets.

\$2,228,218 Construction Budget for Phase I Street Fiscal Year 2021/22			
Street	From	To	Approximate Budget
Iowa Avenue	Alameda St	Long Beach Blvd	\$ 221,184
Ohio Avenue	Alameda St		\$ 224,576
Kansas Avenue	Alameda St		\$ 227,328
Missouri Avenue	Alameda St		\$ 229,760
Indiana Avenue	Alameda St		\$ 231,168
Illinois Avenue	Alameda St	State Street	\$ 314,688
Subtotal			\$ 1,448,704
Other Services			\$ 438,166
Citywide Sidewalk Improvements, 659-ST			\$ 341,348
Estimated Total Cost:			\$ 2,228,218

\$852,479 Budget for Phase II Streets Fiscal Year 2021/22			
Street	From	To	Approximate Budget
Calden Ave	Glenwood Pl	Southern Ave	\$ 21,490
Beaudine Ave	Firestone Blvd	Glenwood Pl	\$ 63,580
Glenwood Place	Calden Ave	Santa Fe Ave	\$ 84,048
Evergreen Ave	Glenwood Pl	Independence Ave	\$ 125,256
Glenwood Place	Long Beach Blvd	Cypress Ave	\$ 28,000
Cherokee Ave	State St	Elizabeth Ave	\$ 70,280
Madison Ave	Independence Ave	Liberty Blvd	\$ 71,680
South Gate Ave	Firestone Blvd		\$ 110,000
Subtotal			\$ 574,334
Other Services			\$ 144,289
Citywide Sidewalk Improvements, 659-ST			\$ 133,855
Estimated Total Cost:			\$ 852,479

\$1,107,486 Construction Budget for Phase III Streets Fiscal Year 2022/23			
Street	From	To	Approximate Budget
Dearborn Ave	Firestone Blvd	Independence Ave	\$ 138,270
Dearborn Ave	Liberty Blvd	Santa Ana Street	\$ 113,080
Victoria Ave	Liberty Blvd		\$ 60,480
Elizabeth Ave	Independence Ave		\$ 60,480
Virginia Ave	Firestone Blvd		\$ 171,752
Independence Ave	South Gate Ave	Victoria Ave	\$ 143,120
Independence Ave	Victoria Ave	Virginia Avenue	\$ 60,000
Subtotal			\$ 747,182
Other Services			\$ 186,796
Citywide Sidewalk Improvements, 659-ST			\$ 173,508
Estimated Total Cost:			\$ 1,107,486

As noted above, the budget available on the Citywide Sidewalk Improvements Project will fund the sidewalk repairs on the listed streets. It is estimated that a balance of \$43,000 will remain. Staff plans to complete improvements on the streets listed below with these funds.

Citywide Sidewalk Improvements, 659-ST (Balance)			
Street	From	To	Approximate Budget
Santa Ana St	Seville Ave	State St	\$ 20,000
Liberty Blvd	Long Beach Blvd	California Ave	\$ 19,000
Estimated Total Cost:			\$ 39,000
Contingency (10%)			\$ 4,000
Estimated Total Cost:			\$ 43,000

- ATTACHMENTS:**
- A. Proposed Agreement
 - B. List of Submitted Proposals
 - C. Consultant Ranking
 - D. Location Map

KT:lc

**AGREEMENT FOR PROFESSIONAL SERVICES FOR DESIGN SERVICES
BETWEEN THE CITY OF SOUTH GATE AND BKF ENGINEERS, INC.**

This Agreement for Professional Services for Design Services ("Agreement") is made and entered into on November 23, 2021, by and between the City of South Gate, a municipal corporation ("City"), and BKF ENGINEERS, INC., a California corporation ("Consultant"). City and Consultant are sometimes hereinafter individually referred to as a "Party" and collectively as "Parties."

RECITALS

WHEREAS, City desires to retain a qualified provider for certain services relating to design services for the Citywide Residential Resurfacing Project, Phase I, II and III, City Project No. 662-ST and the Citywide Sidewalk Improvement, Phase VIII, City Project No. 659-ST; and

WHEREAS, Consultant warrants to City that it has the requisite skills, knowledge, qualifications, manpower and expertise to perform properly and timely the Professional Services under this Agreement; and

WHEREAS, based on such representation, City desires to contract with Consultant to perform the services as described in the Scope of Services attached hereto as Exhibit "A" of this Agreement.

NOW, THEREFORE, the Parties hereby agree as follows:

1. **SCOPE OF SERVICES.** City hereby engages Consultant, and Consultant accepts such engagement, to perform the services set forth in the Scope of Services as described in Exhibit "A" attached hereto and made part of this Agreement. The Scope of Services may be mutually amended from time to time by both Parties in writing.
2. **COMPENSATION FOR SERVICES.** The total amount of compensation for this Agreement shall not exceed the sum of **Two Hundred Seventy-Five Thousand One Hundred Fifty-Eight Dollars (\$275,158)** as described in Consultant's proposal attached hereto as Exhibit "A." City shall pay Consultant for its professional services rendered and costs incurred pursuant to this Agreement. No additional compensation shall be paid for any other expenses incurred, unless first approved in writing by Director of Public Works or his/her designee.
 - 2.1 Consultant shall be required to attend meetings at City Hall as necessary in the delivery of the projects. Travel time between Consultant's office and City Hall shall not be billable. Consultant may request an exemption on a case-by-case basis, which shall be subject to City approval.
 - 2.2 Consultant shall be paid in accordance with the schedule included in Consultant's proposal attached hereto as Exhibit "A." City shall pay Consultant within thirty (30) days of receipt of the invoice.
 - 2.3 No payment made hereunder by City to Consultant, other than the final payment, shall be construed as an acceptance by City of any work or materials, nor as evidence of

satisfactory performance by Consultant of its obligations under this Agreement.

3. **TERM OF AGREEMENT.** This Agreement is effective as of November 23, 2021, and will remain in effect for a period of two (2) years from said date or until project completion, unless otherwise expressly extended and agreed to by both Parties in writing, or terminated by either Party as provided herein.
4. **CITY AGENT.** The Assistant City Manager/Director of Public Works ("Director"), or his/her designee, for the purposes of this Agreement, is the agent for City. Whenever approval or authorization is required, Consultant understands that the Director, or his/her designee, has the authority to provide that approval or authorization.
5. **CONFLICT OF INTEREST.** Consultant represents that it presently has no interest and shall not acquire any interest, direct or indirect, in any real property located in the City which may be affected by the services to be performed by Consultant under this Agreement. Consultant further represents that in performance of this Agreement, no person having any such interest shall be employed by it. Within ten (10) days, Consultant agrees that it will immediately notify City of any other conflict of interest that may exist or develop during the term of this Agreement.
 - 5.1 Consultant represents that no City employee or official has a material financial interest in Consultant's business. During the term of this Agreement and/or as a result of being awarded this contract, Consultant shall not offer, encourage or accept any financial interest in Consultant's business or in this Agreement by any City employee or official.

6. GENERAL TERMS AND CONDITIONS.

6.1 **Termination for Convenience.** 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 the total amount of its costs as of the termination date. In no event shall the amount payable upon termination exceed the total maximum compensation provided for in this Agreement.

6.2 Termination for Cause.

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

- a. If Consultant fails to perform the services required by this Agreement within the time specified herein or any authorized extension thereof; or
- b. 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 withing 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.

6.2.2 In the event City terminates this Agreement in whole or in part as provided above in Subsection 6.2.1, City may procure, upon such terms and in such manner as it may deem appropriate, services similar to those terminated.

6.2.3 If this Agreement is terminated as provided above in Subsection 6.2.1, City may require Consultant to provide all finished or unfinished documents, data, studies, drawings, maps, photographs, reports, films, charts, sketches, computations, surveys, models, or other similar documentation 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.

6.2.4 If, after notice of termination of the Agreement under the provisions of Subsection 6.2.1 above, 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 Subsection 6.1. above.

6.3 Non-Assignability. Consultant shall not assign or transfer any interest in this Agreement without the express prior written consent of City.

6.4 Non-Discrimination.

6.4.1 Consultant shall not discriminate against any employee, subcontractor, or applicant for employment because of to race, creed, gender, gender identity (including gender expression), color, religion, ancestry, sexual orientation, national origin, disability, age, marital status, family/parental status, or veteran/military status, in the performance of its services and duties pursuant to this Agreement and will comply with all applicable laws, ordinances and codes of the Federal, State, and County and the City governments. 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, disability, or age. Consultant will take affirmative action to ensure that all employment practices, including those of any subcontractors retained by Consultant to perform services under this Agreement, are free from such discrimination. Such employment practices include, but are limited to: hiring, upgrading, demotion, transfer, recruitment, recruitment advertising, layoff, termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

6.4.2 The provisions of Subsection 6.4.2 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 (relating to federal restrictions against discriminatory practices) is available for review and on file with the City Clerk's Office.

6.5 Insurance. Consultant shall submit to City, certificates indicating compliance with the following minimum insurance requirements no less than one (1) day prior to beginning of performance under this Agreement:

6.5.1 Workers Compensation Insurance as required by law. Consultant shall require all subcontractors similarly to provide such workers' compensation insurance for their respective employees.

6.5.2 Comprehensive general and automobile liability insurance protecting Consultant in amounts not less than \$1,000,000 for personal injury to any one person, \$1,000,000 for injuries arising out of one occurrence, and \$500,000 for property damages or a combined single limit of \$1,000,000, with an aggregate of \$2,000,000. Each such policy of insurance shall:

- a. Be issued by a financially responsible insurance company or companies admitted and authorized to do business in the State of California or which is approved in writing by City.
- b. Name and list as additional insured the City, its officers and employees.
- c. Specify its acts as primary insurance.
- d. Contain a clause substantially in the following words: "It is hereby understood and agreed that this policy shall not be canceled except upon thirty (30) days prior written notice to City of such cancellation or material change."
- e. Cover the operations of Consultant pursuant to the terms of this Agreement.

6.6 Indemnification. Consultant agrees to indemnify, defend and hold harmless City and/or any other City agency, including other employees, officers and representatives, for/from any and all claims or actions of any kind asserted against City and/or any other City agency arising out of Consultant's (including Consultant's employees, representatives, products and subcontractors) negligent performance under this Agreement, excepting only such claims or actions which may arise out of sole or active negligence of City and/or any other City agency, or any third parties not acting on behalf of, at the direction of, or under the control of Consultant.

6.7 Compliance with Applicable Law. Consultant and City shall comply with all applicable laws, ordinances, and codes of the Federal, State, County and City governments, without regard to conflict of law principles.

6.8 Independent Contractor. This Agreement is by and between City and Consultant and is not intended, nor shall it be construed, to create the relationship of agency, servant, employee, partnership, joint venture, or association, as between City and Consultant.

6.8.1 Consultant shall be an independent contractor and shall have no power to incur any debt or obligation for or on behalf of City. Neither City nor any of its officers or employees shall have any control over the conduct of Consultant, or any of Consultant's employees, except as herein set forth, and Consultant expressly warrants not to, at any time or in any manner, represent that it, or any of its agents, servants or employees are in any manner employees of City, it being distinctly understood that Consultant is and shall at all times remain to City a wholly independent contractor and Consultant's obligations to City are solely such as are prescribed by this Agreement.

6.8.2 Indemnification of CalPERS Determination - In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or CalPERS to be eligible for enrollment in CalPERS as an employee of City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for CalPERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as, for the payment of any penalties and interest on such contributions which would otherwise be the responsibility of City.

6.8.3 Business License Required. According to Title 2.08.40 of the South Gate Municipal Code, a business license will be required prior to doing business within the City, even if the business is located outside of the City. Verification of a valid South Gate business license will be required prior to start of work and any fees associated with the acquisition or maintenance of such business license shall be the sole responsibility of Consultant.

6.9 Consultant's Personnel.

6.9.1 All services required under the 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.

6.9.2 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.

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

6.9.4 Consultant shall indemnify and hold harmless 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 of omissions by Consultant in connection with the work performed arising from this Agreement.

6.10 Copyright. No reports, maps or other documents produced in whole or in part under this Agreement shall be the subject of an application for copyright by or on behalf of Consultant.

6.11 Legal Construction.

6.11.1 This Agreement is made and entered into in the State of California and shall in all respects be interpreted, enforced, and governed under the laws of the State of California without regard to conflict of law principles.

6.11.2 This Agreement shall be construed without regard to the identity of the persons who drafted its various provisions. Each and every provision of this Agreement shall be construed as though each of the parties participated equally in the drafting of same, and any rule of construction that a document is to be construed against the drafting party shall not be applicable to this Agreement.

6.11.3. The article and section, captions and headings herein have been inserted for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction.

6.11.4. Whenever in this Agreement the context may so require, the masculine gender shall be deemed to refer to and include the feminine and neuter, and the singular shall refer to and include the plural.

6.12 Counterparts. This Agreement may be executed in counterparts and, as so executed, shall constitute an agreement which shall be binding upon all Parties hereto.

6.13 Final Payment Acceptance Constitutes Release. The acceptance by Consultant of the final payment made under this Agreement shall operate as and be a release of City from all claims and liabilities for compensation to Consultant for anything done, furnished, or relating to Consultant's work or services. Acceptance of payment shall be any negotiation of City's check or the failure to make a written extra compensation claim within ten (10) calendar days of the receipt of that check. However, approval or payment by City shall not constitute, nor be deemed, a release of the responsibility and liability of Consultant, its employees, sub-consultants and agents for the accuracy and competency of the information provided and/or work performed; nor shall such approval or payment be deemed to be an assumption of such responsibility or liability by City for any defect or error in the work prepared by Consultant, its employees, sub-consultants and agents.

6.14 Corrections. In addition to the above indemnification obligations, Consultant shall correct, at its expense, all errors in the work which may be disclosed during City's review of Consultant's report or plans. Should Consultant fail to make such correction in a

reasonably, timely manner, such correction shall be made by City, and the cost thereof shall be charged to Consultant.

- 6.15 Files.** All files of Consultant pertaining to City shall be and remain the property of City. Consultant will control the physical location of such files during the term of this Agreement and shall be entitled to retain copies of such files upon termination of this Agreement.
- 6.16 Waiver; Remedies Cumulative.** Failure by a Party to insist upon the performance of any of the provisions of this Agreement by the other party, irrespective of the length of time for which such failure continues, shall not constitute a waiver of such Party's right to demand compliance by such other Party in the future. No waiver by a Party of a default or breach of the other party shall be effective or binding upon such a Party unless made in writing by such Party, and no such waiver shall be implied from any omissions by a Party to take any action with respect to such default or breach. No express written waiver of a specified default or breach shall affect any other default or breach, or cover any other period of time, other than any default or breach and/or period of time specified. All of the remedies permitted or available to a Party under this Agreement, or at law or in equity, shall be cumulative and alternative, and invocation of any such right or remedy shall not constitute a waiver or election of remedies with respect to any other permitted or available right of remedy.
- 6.17 Mitigation of Damages.** In all such situations arising out of this Agreement, the Parties shall attempt to avoid and minimize the damages resulting from the conduct of the other Party.
- 6.18 Severability.** If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.
- 6.19 Attorneys' Fees.** The Parties hereto acknowledge and agree that each will bear his or its own costs, expenses and attorneys' fees arising out of and/or connected with the negotiation, drafting and execution of the Agreement, and all matters arising out of or connected therewith except that, in the event any action is brought by any Party hereto to enforce this Agreement, the prevailing Party in such action shall be entitled to reasonable attorneys' fees and costs in addition to all other relief to which that Party or those Parties may be entitled.
- 6.20 Entire Agreement and Amendments.** This Agreement constitutes the whole agreement between City and Consultant, and neither party has made any representations to the other except as expressly contained herein. Neither party, in executing or performing this Agreement, is relying upon any statement or information not contained in this Agreement. Any amendments, changes or modifications to this Agreement must be made in writing and appropriately executed by both City and Consultant.
- 6.21 Notices.** Any notice required to be given hereunder shall be deemed to have been given by email transmission with confirmation of delivery and depositing said notice in the United States mail, postage prepaid, and addressed as follows:

TO CITY:

City of South Gate
Arturo Cervantes, P.E.
Assistant City Manager/Director of Public Works
8650 California Avenue
South Gate, CA 90280
Email: acervantes@sogate.org
TEL: (323) 563-9512

WITH COURTESY COPY TO:

City Clerk's Office
Carmen Avalos, City Clerk
8650 California Avenue
South Gate, CA 90280
Email: cavalos@sogate.org
TEL: (323) 563-9510

TO CONSULTANT:

Chris Rideout, PE
President
BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach CA 92660
Email: crideout@bkf.com
(949) 526-8462

6.22 Warranty of Authorized Signatories. Each of the signatories hereto warrants and represents that he or she is competent and authorized to enter into this Agreement on behalf of the Party for whom he or she purports to sign.

6.23 Consultation with Attorney. Consultant warrants and represents that it has consulted with an attorney or knowingly and voluntarily decided to forgo such a consultation.

6.24 Interpretation Against Drafting Party. City and Consultant agree that they have cooperated in the review and drafting of this agreement. Accordingly, in the event of any ambiguity, neither Party may claim that the interpretation of this Agreement shall be construed against either Party solely because that Party drafted all or a portion of this Agreement, or the clause at issue.

7. EFFECTIVE DATE. The effective date of this Agreement is November 23, 2021, and will remain in effect through and until project completion, unless otherwise terminated in accordance with the terms of this Agreement.

[Remainder of page left blank intentionally.]

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:

By: _____
Al Rios, Mayor

Dated: _____

ATTEST:

By: _____
Carmen Avalos, City Clerk
(SEAL)

APPROVED AS TO FORM:

By:  _____
Raul Salinas, City Attorney

BKF ENGINEERS:

By: _____
Chris Rideout, PE, President

Dated: _____

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:

By: _____
Al Rios, Mayor

Dated: _____

ATTEST:

By: _____
Carmen Avalos, City Clerk
(SEAL)

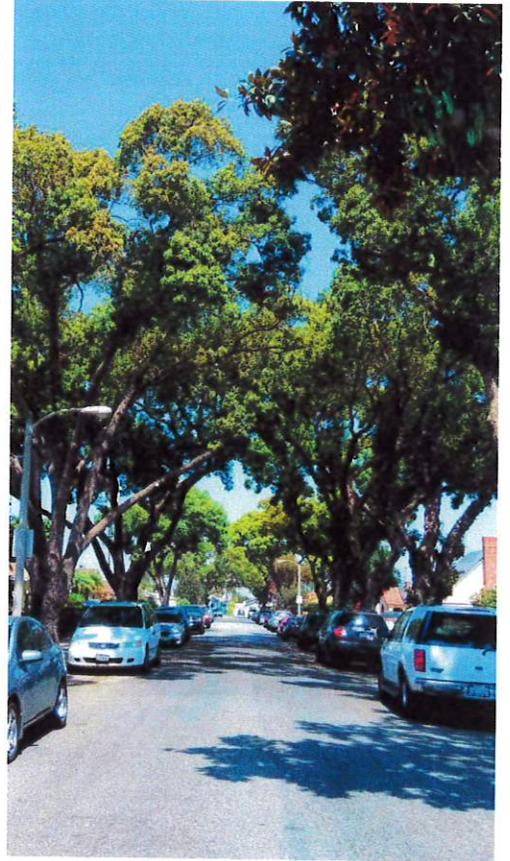
APPROVED AS TO FORM:

By: _____
Raul Salinas, City Attorney

BKF ENGINEERS:

By: _____
Chris Rideout, PE, President

Dated: _____



CITY OF SOUTH GATE

Citywide Residential Resurfacing Project, Phase I and II
City Project No. 662-ST

SEPTEMBER 22, 2021

BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach CA 92660
www.bkf.com

Contact
Chris Rideout, PE
(949) 526-8462
crideout@bkf.com



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CITY OF SOUTH GATE

CITYWIDE RESIDENTIAL RESURFACING PROJECT, PHASE I & II
CITY PROJECT NO. 662-ST

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COVER LETTER

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ALTURA PAVEMENT PROJECT



COUNTRY HILLS PAVEMENT



LAKELAND PAVEMENT



WILLOW STREET PAVEMENT

COVER LETTER

September 22, 2021

City Clerk's Office
Kenneth Tang, PE, Senior Civil Engineer
City of South Gate
8650 California Avenue
South Gate, CA 90280

SUBJECT: Citywide Residential Resurfacing Project, Phase I and II, City Project No. 662-ST

Dear Kenneth,

BKF Engineers (BKF) welcomes the opportunity to submit our proposal for the Citywide Residential Resurfacing Project, Phase I and II for the City of South Gate. We understand the City is seeking a professional consultant to provide design services including preliminary engineering, surveying, engineering design, PS&E and assistance during the construction bidding phase. BKF Engineers has several pavement projects, of which most have been constructed or under construction. BKF is ranked in the ENR Top Design Firms in 2020, and for over 100+ years we have earned a reputation for balancing City goals and community needs. We understand that construction budget is finite, and we have collaborated and coordinated with cities, like Santa Fe Springs, Buena Park, and Brea to ensure the City's goals and construction budgets are met for the pavement rehabilitation and street improvement projects.

SIMILAR PROJECT EXPERIENCE. Recent similar BKF projects include, City of Long Beach Willow Street Pavement Project, City of Santa Fe Springs North Residential Street Pavement Rehabilitation and Lakeland Avenue Pavement Rehabilitation, City of Brea Country Hills Subdivision Pavement Rehabilitation and Water Improvement, City of Buena Park Altura Pavement Rehabilitation, and Rosecrans Pavement Rehabilitation, City of Downey Lakewood/Florence Intersection Improvement, and City of Pico Rivera Regional Bikeway Project. Our proposal under Qualifications and Experience provide a thorough project description for the aforementioned projects with our references. We encourage the City of South Gate to review our firm's experience and contact our references as confirmation of our commitment and excellent customer service.

PROJECT MANAGER. To show our commitment to the City, we have dedicated Ms. Sheila Amparo, PE, QSD/P as the project manager for the duration of our contract. She brings more than 20 years of experience in roadway widenings, pavement rehabilitations, utility relocations and intersection improvements. Sheila is currently managing similar type projects, as mentioned above, that are either in final design, in construction or have successfully completed construction within this year.

As Principal/Vice President of BKF I am an authorized principal who can make legally binding commitments on behalf of the company. I am available to expand on any portion of our proposal and answer any further questions you may have. Please feel free to contact me for all correspondence during the selection process at (949) 526-8462 or via email at crideout@bkf.com. We look forward to working with the City of South Gate.

Sincerely,

BKF ENGINEERS



Chris Rideout, PE
Principal/Vice President



Sheila Amparo, PE, QSD/P
Senior Project Manager



BKF Engineers

Delivering Inspired Infrastructure for over 100 years

Since 1915, BKF Engineers has built a reputation on the ability to plan, design, survey, and successfully implement complex projects. We draw upon and utilize our experience guiding projects from the inception and feasibility stages through construction to develop designs that identify physical constraints, potential risks, and value engineering alternatives; resulting in projects that exceed expectations.

Through our network of 15 offices in California, BKF provides civil engineering, land surveying, and land planning services for government agencies, institutions, developers, architects, contractors, school districts, and corporations.

BKF's decades of engineering, surveying, and planning have produced some of the most recognized projects in California. By combining our years of experience in diverse markets with new, innovative approaches to problem solving, we have grown to more than 450 experienced staff.

SERVICES

- Water Resources
- Civil Engineering
- Surveying
- Planning
- Sustainability
- Transportation
- Construction Management
- Utility Locating

SIMILAR PROJECT EXPERIENCE

- Altura Pavement Rehabilitation Project, Buena Park, CA
- Country Hills Pavement Rehab & Water Connection, Brea, CA
- Willow Street Pavement Project, Long Beach, CA
- Bartley Avenue Street Improvements, Santa Fe Springs, CA
- North Residential Street Pavement Improvement, Santa Fe Springs, CA
- Rosecrans Pavement Rehabilitation Project, Buena Park, CA
- Lakeland Road Pavement Rehabilitation Project, Santa Fe Springs, CA
- Foster Road Side Panel Project, Norwalk, CA



QUALIFICATIONS AND EXPERIENCE

ORGANIZATION CHART

The organization chart presented below displays our proposed team organization, depth of resources, and coordination between team members. By assigning seasoned engineers and surveyors, BKF will assure a thorough work product, a cross-pollination of design expertise, and effective management of the project as necessary.



Key Personnel

PROJECT MANAGEMENT TEAM

QUALITY CONTROL

Saeed Kerayehchian, PE
QA/QC Engineer
BKF ENGINEERS

Chris Rideout, PE
Principal in Charge
BKF ENGINEERS

Sheila Amparo, PE, QSD/P
Project Manager
BKF ENGINEERS

CIVIL ENGINEERING SUPPORT SURVEY PAVEMENT

Hooman Jalaie, EIT
Sr. Project Engineer
BKF ENGINEERS

Tony Ye, EIT
Project Engineer
BKF ENGINEERS

Davis Thresh, PLS
Survey Manager
BKF ENGINEERS

Roger Schlierkamp, MSc, PE
Pavement Engineer
GMU

TEAM ALLOCATION + AVAILABILITY

KEY STAFF ASSIGNED	PERCENTAGE OF CURRENT WORKLOAD	COMMITMENT TO SOUTH GATE
Chris Rideout, PE Principal in Charge	<ul style="list-style-type: none"> Jamboree/Main Intersection Improv. GSA #4 Real Property Services Pico Rivera Bikeway Project 	35 %
Sheila Amparo, PE, QSD/P Project Manager	<ul style="list-style-type: none"> Jamboree/Main Intersection Improv. GSA #4 Real Property Services Pico Rivera Bikeway Project 	55 %
Saeed Kerayehchian, PE, PTOE QA/QC Engineer	<ul style="list-style-type: none"> Lakewood/Florence Intersection Improv. Herndon Avenue Widening Monte Rio Bridge Replacement 	20 %
Davis Thresh, PLS Survey Manager	<ul style="list-style-type: none"> Mount Vernon Viaduct PM/CM McKinley Grade Separation SDSU Aztec Stadium 	30 %
Roger Schlierkamp, PE Sr. Pavement Engineer	<ul style="list-style-type: none"> Mission Viejo 2021 Residential Streets Slurry Seal, Construction Observation/Testing City of Irvine Pavement Evaluations Harbor Blvd, Frontera St., & Nohl Ranch Rd 	40 %

QUALIFICATIONS AND EXPERIENCE

RELEVANT PROJECT EXPERIENCE & REFERENCES

LAKELAND ROAD PAVEMENT REHABILITATION PROJECT, Santa Fe Springs, CA



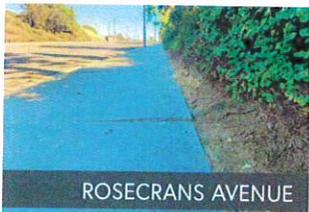
BKF Engineers is working with the City of Santa Fe Springs to provide design services for the street improvements along Lakeland Road. The intersection of Lakeland and Shoemaker is controlled by a traffic signal. The existing traffic loops for the westbound direction will be impacted and will need to be re-established by the Project. The middle portion of this block, near the ISA Business Center, shows pavement distress with patching of potholes being common in this area. There are stretches along Lakeland there are no sidewalks, for example, near 13000 Lakeland a 70 foot decomposed granite meandering walk could be replaced with new sidewalk to get it up to City standards. Some of the existing sidewalk panels are raised and will be incorporated into the improvement plans. Existing ramps at Shoemaker, Laurel, and Carmenita are non-compliant and will be upgraded by the Project. With the Lakeland Road Pavement Rehabilitation Project being the third pavement project with the City, BKF has established a streamline process with the City to meet the tight design schedule and stay within the limited design budget. We worked pro-actively with the City from the onset. BKF's first order of work was to conduct a site visit with the City to mutually agree which portions of pavement, curb and gutter, sidewalk, curb ramps, cross gutters, and driveways that needed to be removed and replaced. These limits were marked on the curb and surveyed by BKF's survey team. Improvement plans, specifications, and construction cost estimates were developed and submitted for approval. BKF applied best practices from the Bartley Avenue Rehabilitation Project and the North Residential Street Improvements Project to Lakeland Road Pavement Rehabilitation Project. Such instances included consideration of using the method of full depth reclamation to expedite the construction schedule. This project was completed as part of BKF's On-Call contract with the City.

REFERENCE

Noe Negrete, PE

Director of Public Works
11710 E. Telegraph Road
Santa Fe Springs
CA 90670
Ph. (562) 455-5680
noenegrete@
santafesprings.org

ROSECRANS AVE. & ALTURA BLVD. PAVEMENT REHABILITATION PROJECT, Buena Park, CA



As part of the City of Buena Park's pavement rehabilitation program, the City identified segments of Rosecrans Avenue & Altura Boulevard as part of the 2020 construction cycle. The Project improvements included pavement rehabilitation, curb, gutter, cross gutter and sidewalk replacement and the installation of ADA compliant curb ramps. With the flat grades and pavement deterioration, localized areas of ponding are prevalent, which causes nuisances, and pavement damage. Unlike many pavement rehabilitation projects, Rosecrans had minimal flatwork replacement needs. In this area, Rosecrans had a longitudinal slope sufficient to not allow for ponding which in turn would lead to isolated flatwork/pavement failures. The landscape area are at the back of the sidewalk with large trees and tree roots damaging segments of sidewalk. The Project included localized sidewalk repair and tree root barriers.

REFERENCE

Teddy Luong, PE

Assistant Engineer
6650 Beach Blvd.
Buena Park CA 90622
Ph. (714) 562-3689
tluong@buenapark.com



QUALIFICATIONS AND EXPERIENCE

NORTH RESIDENTIAL STREET PAVEMENT IMPROVEMENT, Santa Fe Springs, CA



The construction of BKF's pavement rehabilitation project along Terradell Street, Whiteland Street, Roma Street and Nova Street in the City of Santa Fe Springs are part of the on-going Pavement Management Program the City uses to prioritize and fund roadway maintenance. In order to meet the tight design schedule and stay within the limited design budget, BKF worked pro-actively with the City from the onset. BKF's first order of work was to conduct a site visit with the City to mutually agree which portions of pavement, curb and gutter, sidewalk, curb ramps, cross gutters, and driveways would need to be removed and replaced. These limits were marked on the curb and surveyed by BKF's survey team. Improvement plans, specifications, and construction cost estimates were developed and submitted for approval. In addition, BKF applied best practices from the Bartley Avenue Rehabilitation Project to the North Residential Street Improvements Project. Such instances included consideration to using the method of full depth reclamation to expedite the construction schedule.

REFERENCE

Noe Negrete, PE

Public Works Director
11710 E. Telegraph Road
Santa Fe Springs
CA 90670
Ph. (562) 455-5680
noenegrete@
santafesprings.org

PICO RIVERA REGIONAL BIKEWAY, Pico Rivera, CA



BKF Engineers is leading the civil design for the Pico Rivera Bikeway Project, a 1.5-mile bicycle facility that will add a connection over the San Gabriel River. The project includes a Class I bike path along Mines Ave. from the Rio Hondo Channel to the San Gabriel River; a new bridge structure located north of Mines Ave. spanning the San Gabriel River and Class I and II bike lanes along Dunlap Crossing Rd. from the San Gabriel River to Norwalk Blvd. The alignment will connect an existing publicly accessible bike path to the San Gabriel River Mid Trail. Additionally, there is a complete streets improvement along Mines Avenue from the Rio Hondo Channel to the San Gabriel River. The improvements on Mines Ave. include but are not limited to: pavement reconstruction; installation of bioswales; reconfiguration of parking lanes; upgrading street lights; traffic signal modifications at Rosemead Blvd and Mines Ave; and landscaping.

REFERENCE

Kenner Guerrero

Assistant Engineer
6615 Passons Blvd.
Pico Rivera CA 90660
Ph. (562) 801-4351
kguerrero@pico-rivera.org

COUNTRY HILLS PAVEMENT REHABILITATION & WATER CONNECTION, Brea, CA



BKF Engineers is the consultant for the City of Brea selected for the preparation of plans, specifications, and estimate (PS&E) for the pavement rehabilitation and water main improvements at Country Hills Subdivision. The Country Hills Subdivision experienced multiple water breakage and pavement failures due to the 60-year old water mains that were corroded. The BKF Team tested the soil for corrosivity to ensure the proper pipe materials were used for the replaced water main lines. Additionally, the Project rehabilitated the pavement, upgraded curb ramps to be ADA-compliant, and replaced sidewalk. BKF provided general civil and surveying services, including utility coordination.

REFERENCE

Raymond Contreras, PE

Associate Engineer
1 Civic Center Circle
Brea CA 92821
Ph. (714) 671-4411
raymondc@cityofbrea.net

QUALIFICATIONS AND EXPERIENCE

WILLOW STREET PAVEMENT PROJECT, Long Beach, CA



As part of our On-Call contract, BKF Engineers prepared and submitted the construction documents to the City of Long Beach for the pavement rehabilitation of Willow Street between San Vincente Street and Studebaker Road. Scope of Services include providing design services such as project management, research and field reviews, utility base mapping, plan preparations, and cost estimates. BKF is also providing bid and construction support services.

REFERENCE

Thana Sathees, PE, QSD
Civil Engineer
411 W. Ocean Boulevard
Long Beach CA 90802
Ph. (562) 570-7513
thana.sathees@
longbeach.gov

FOSTER ROAD SIDE PANEL PROJECT, Norwalk, CA



The Foster Road Side Panel project replaces a 60-year old damaged asphalt side panels used by students, bicyclists and residents. The City of Norwalk proposed a plan to make improvements to minimize future accidents. This ATP funded project is being designed with a new meandering pathway incorporated into existing side panels between Foster Road and the frontage road to minimize accidents involving motor vehicles and pedestrians/bicyclists. Early on, in the conceptual phase, BKF evaluated the existing curb-to-curb dimensions, and presented to the City an opportunity to employ a "Road Diet." By reducing unnecessary travel lanes, a new Class II bike lane and a two-way left turn lane are being introduced along the Foster Road corridor between Pioneer Avenue and Studebaker Road, while not impacting the existing on-street parking. BKF is leading the design team in incorporating new drainage facilities, pedestrian safety lighting, and drought tolerant landscaping. Once improvements are completed, Foster Road will provide a safer and more convenient pathway for students, bicyclists and residents.

REFERENCE

Bill Zimmerman, PE
Former Acting
City Engineer
12700 Norwalk Blvd.,
Norwalk CA 90650
Ph. (714) 412-1597
wgzimmerman@wgze.com

"SOUTH RESIDENTIAL 1" PAVEMENT REHABILITATION PROJECT, Santa Fe Springs, CA



GMU performed a pavement evaluation and developed pavement repair recommendations for various asphalt concrete (AC) roadway segments located within City of Santa Fe Springs, specifically, Gridley Road (Darcy Street to Longworth Avenue), Dunning Street (Longworth Avenue to cul-de-sac), Darcy Street (Orr and Day Road to cul-de-sac), and Harvest Avenue (Darcy Street to Longworth Avenue). Scope of services included performing a pavement surface condition assessment, field exploration (AC corings), laboratory testing, pavement thickness analysis, and development of pavement repair recommendations. The existing roadway segments are generally in poor condition. Multiple pavement repair recommendations were provided, including conventional remove-and-replace reconstruction as well as full-depth reclamation with cement treatment (FDR-C). During construction, GMU performed cement stabilized pulverized base (CSPB) mix design testing services.

GMU PROJECT + REFERENCE

Noe Negrete, PE
Public Works Director
11710 E. Telegraph Road
Santa Fe Springs
CA 90670
Ph. (562) 455-5680
noenegrete@
santafesprings.org



QUALIFICATIONS AND EXPERIENCE

QUALITY ASSURANCE / QUALITY CONTROL PROCEDURES

BKF will dedicate a member of staff not directly related to the project as the Quality Assurance/Quality Control Manager. This member of staff's key role is to assure the Quality Control procedures delineated below are closely followed and the procedure documented.

LEVEL 1: INTERNAL REVIEW - EACH DISCIPLINE IS REQUIRED TO CONDUCT AN INTERNAL REVIEW PERFORMED PRIOR TO EACH MILESTONE SUBMITTAL.

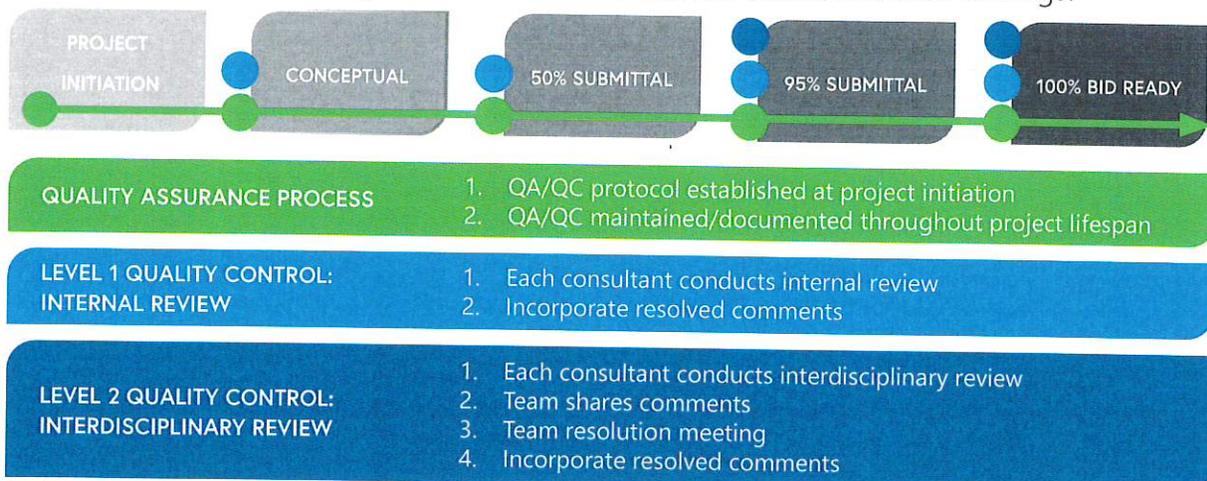
A senior staff member at the firm, other than on the design team, shall review the documents prepared by the design team. This review will require that all items on the documents be highlighted in yellow indicating the review has occurred and there are no exceptions to the document. This process is for the entire document (i.e. north arrows, station call-outs, profile grid designation, etc.).

- If the reviewer identifies an item on the document that is not correct, then it is marked in red. If the reviewer has comments for clarifications, then it is marked in green.
- After the review is complete, the document is returned to the design team with a signature (documentation) indicating the review is complete.
- The design team will review and address all items in red and meet with the reviewer on the items in green until a clarification allows for the reviewer to yellow the item, or a red mark is added.
- The design team will then resolve the red marks and return the reviewers original markup along with a clean print. The reviewer will document the comments that have been addressed by yellowing out the original red mark and placing yellow on the clean set, and signing the document.

LEVEL 2: INTER-DISCIPLINARY REVIEW - THIS REVIEW IS TO CONFIRM THAT THERE ARE NO INTER-DISCIPLINARY CONFLICTS AND OCCURS AT THE 50%, 95% AND 100% FINAL SUBMITTAL MILESTONES.

- All disciplines provide their plans to BKF for collation. BKF will assemble the sets and distribute to the design team.
- Each discipline will review the others and similar to the process delineated in Level 1 above, marking in yellow, red, or green, and return to BKF for collation.
- A meeting will be held with all the disciplines in attendance, and the documents with all red or green comments will be discussed and resolved between disciplines.
- The resolutions will be marked in red and returned to the designer for incorporation as described above in the Level 1 procedure.

The QA/QC Manager will review the review documents to ensure the Level 1 and Level 2 procedures have been met by all team members and will document their findings.



SCOPE OF WORK AND PROJECT UNDERSTANDING

INTRODUCTION

The City of South Gate, has secured funding for the design and construction of the Citywide Residential Resurfacing Project, Phase I and Phase II, City Project No. 662-ST with SB-1 and local funds to rehabilitate the pavement, upgrade the curb ramps to ADA-compliant ramps, localized sidewalk, driveway approaches, curb and gutter removal and replacement within the Phases 1 through 3 Streets. The Project also includes the relocation of existing facilities, such as fences, mailboxes, trees, and implementation of air and water quality improvements, green streets technologies, such as bioswales with drought-tolerant landscape, Filterra systems or porous paving that capture and filter stormwater.



PROJECT UNDERSTANDING

EXISTING CONDITIONS

Based on our visual assessment of the pavement conditions during our site walk through the street identified within the three Phases, the pavement conditions within the City varied from very poor condition to fair condition. Several streets within Phase 2 and the segment along California Avenue have concrete paved parking aisles on both sides of the street. The concrete pavement segments are in fairly good conditions that may be protected in place. There are concrete segments that are cracked and damaged, that we recommend to locally remove and replace in order to support the expected life span of the rehabilitated pavement. Due to the variations on the pavement conditions, there may be several pavement recommendations to be provided to the City.



APPROACH – CONCEPTUAL PLAN DEVELOPMENT

Similarly to our projects in the Cities of Santa Fe Springs, Buena Park, and Brea, we invite the City of South Gate to join the BKF Team to perform the site walk, where the City staff and our team can walk the streets, identify the locations requiring removal and replacement of sidewalk, curb, gutter, ramps, and cross gutters, by spray painting the limits.



BKF Surveyors can capture the locations, and we can map in AutoCADD to implement in the construction documents. With all the information from our site walk, we will prepare an exhibit depicting the course of action for each segment of the streets, and the limits of improvements, submit to the City for review and approval prior to proceeding to 50% Design. We will also include in the exhibit photos of areas that are in question and will need further review from the City as to the course of action.



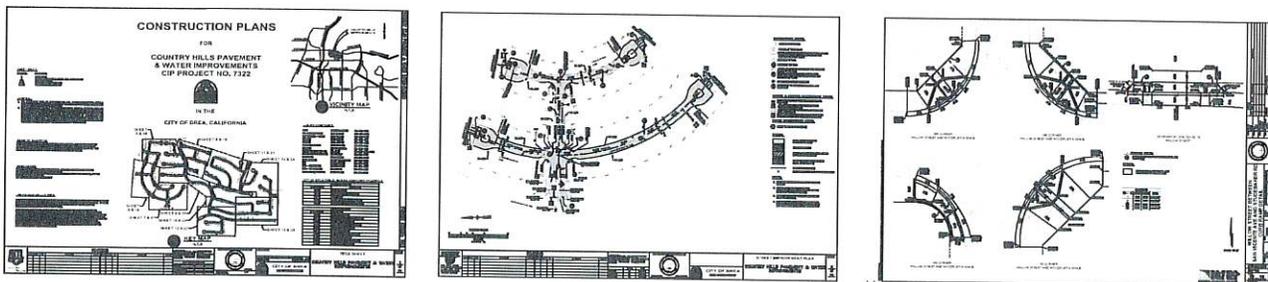
SCOPE OF WORK AND PROJECT UNDERSTANDING

With the allotted design and construction budget of \$3.18 Million, and over 10 miles of roadway, we need to be strategic in identifying the limits of improvements and pavement rehabilitation approaches. The BKF Team will provide three pavement rehabilitation alternatives, with one being that we suggest the life span of the pavement be reduced to 10 years. We will prepare an exhibit with pavement recommendations and the cost associated with the alternatives. The strategies that we would like to expound on with the City to satisfy the City's goals, objectives, and stay within budget, include:

- Performing localized AC repairs (to address areas of high-severity load-related distresses such as alligator cracking, potholes, depression)
- Performing edge milling (to join AC overlay into edge of gutter)
- Paving 1.0-1.5" thick AC leveling course – to smooth out the roadway as it will likely disintegrate during milling, preferably with a fiber-reinforced AC mix to the mixture's tensile strength and reduce reflective cracking potential
- Installing pavement interlayer system (ARAM, fabric, Glasgrid, or GlasPave)
- Constructing 2-3" AC overlay (with fibers again)

This strategy assumes the subgrade is relatively strong and sufficient AC thickness exists to mill.

By working with the City on the pavement rehabilitation approaches and limits of improvements, our team can better understand the City's preferred areas of improvement and address their major concerns. With the City-approved course of action, design documents that will be submitted at the 50% milestone to the City will be in alignment with their expectations, and within the construction budget allotted for the Project.



EXISTING UTILITIES/FACILITIES

Several utilities were observed, such as maintenance holes, valves and water meters that would need to be raised to the new pavement grades. Our Team has preliminarily identified the types of utilities that will need to be adjusted to grade and, if special attention is required, we will include the required work on the plans for the Contractor. Other utilities observed during our site visit include:

- Los Angeles County Sewer
- Los Angeles Storm Drain
- Southern California Gas
- Overhead electrical and communication
- Water Lines

We will locate traffic loops impacted by the pavement improvements, and include the replacements of the traffic loops on the construction documents. There are several ways we have included the traffic loops improvements on the construction documents. We will discuss with the City these several methods and confirm which method they prefer.



SCOPE OF WORK AND PROJECT UNDERSTANDING

While the BKF Team understands that the scope of the RFP, we would like to propose methods we have used on pavement projects that may be a great cost-savings to the City. As an example, the City would like to have supplemental survey to obtain cross slopes for the sections of the roadbed. We propose for topographic survey (at 20-scale) to only be used in areas where the streets will not change the crown and grade of the existing pavement. The cross slopes in grind and overlay or slurry seal treated areas will not be modified. This alone is a great cost savings to the City.

We would also propose for corings to be performed in certain streets. Adding the corings may increase the cost to the City in design, but by obtaining the structural pavement profile, our Team will better provide a recommendation for the pavement treatment that will yield a longer life cycle of the pavement. The longevity of the pavement will be a greater cost savings compared to the initial cost of the corings.

SCOPE OF SERVICES

As part of the Request for Proposal, the City has provided a detailed Scope of Services in the RFP. Therefore, in an effort to eliminate lengthy repetitions, we will address the Scope of Services as follows:

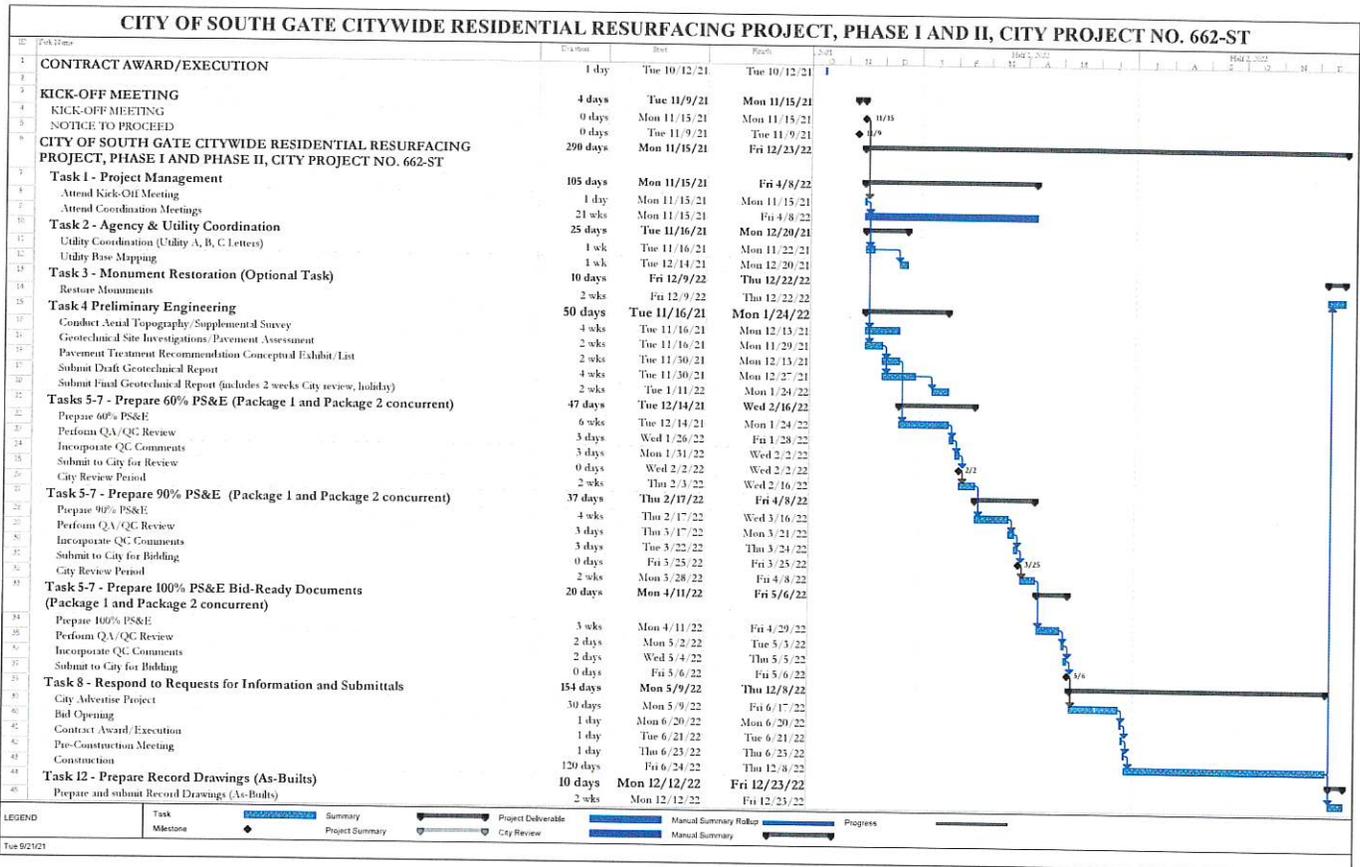
- If the City Scope of Services is consistent with our approach and needs for a specific task, we will simply state: "No exceptions to the Scope of Services"
- If BKF believes that in order deliver the Project there are additions, suggested modifications or clarifications, or deletions to the City's Scope of Services we provided the following section of this proposal.

Below is our concurrence or deviation from the Scope of Services provided by the City

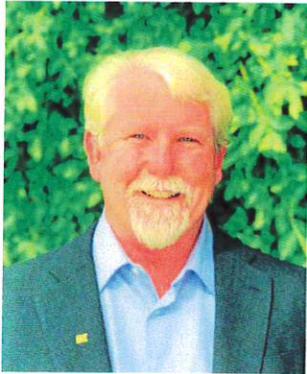
TASK 1	Project Management	<i>No exceptions to the Scope of Services</i>
TASK 2	Agency & Utility Coordination	<i>Potholing is excluded from this Scope. Profiling high hazard/high pressure facilities will require potholing. The BKF Team will identify the pothole locations and provide the City the scope and fee for this task upon request.</i>
TASK 3	Monument Restoration (Optional)	<i>No exceptions to the Scope of Services</i>
TASK 4	Preliminary Engineering	<i>No exceptions to the Scope of Services</i>
TASK 5	Plan Preparation	<i>No exceptions to the Scope of Services</i>
TASK 6	Cost Estimates	<i>No exceptions to the Scope of Services</i>
TASK 7	Specifications	<i>No exceptions to the Scope of Services</i>
TASK 8	Respond to Requests for Information and Submittals	<i>No exceptions to the Scope of Services</i>
TASK 12	Prepare Record Drawings (As-Builts)	<i>No exceptions to the Scope of Services</i>



PROJECT SCHEDULE



KEY PERSONNEL RESUME

**CHRIS RIDEOUT, PE**

PRINCIPAL IN CHARGE

Chris has more than 34 years of project management/design experience on numerous streetscape, roadway, utility infrastructure, and municipal improvement projects. He has been able to develop strong relationships with the local and regional approval agencies throughout his career, which helps with obtaining timely jurisdictional approvals. His strengths include providing creative alternatives with a maximum amount of flexibility during the design, while maintaining the project objectives and schedule.

SELECT PROJECT EXPERIENCE

EDUCATION

B.S., Civil Engineering,
California Polytechnic
University, Pomona

REGISTRATION

Professional Civil
Engineer, CA No.
44922

AFFILIATIONS

American Public
Works Association -
Member

**TOTAL YEARS
EXPERIENCE**

34 years, 17 with BKF

North Residential Pavement Rehabilitation Project, Santa Fe Springs, CA

- Project manager leading the design team in incorporating new drainage facilities, pedestrian safety lighting and drought tolerant landscaping
- Met with Santa Fe Springs residents to incorporate concerns into design as well as construction
- On-Call project and is part of the new on-going pavement management program the city uses to prioritize and fund roadway maintenance
- Coordinated construction activities with both the Contractor and City representatives including traffic control and detour determination

Bartley Avenue Rehabilitation Project, Santa Fe Springs, CA

- Project manager leading the design team in incorporating new drainage facilities, pedestrian safety lighting and drought tolerant landscaping
- On-Call project and is part of the new on-going pavement management program the city uses to prioritize and fund roadway maintenance
- Coordinated construction activities with both the Contractor and City Representatives including traffic control and detour determination

Foster Road Side Panels Project, Norwalk, CA

- Presented and evaluated the opportunity to employ a "Road Diet" to Foster Road between Pioneer Avenue and Studebaker Road
- Led the design team in incorporating new drainage facilities incorporating LID standards, lighting, and new landscaping
- Developed side panel geometry and roadway striping modification for Road-Diet
- Led the coordination/relocation with third party utilities, including SCE street light, Frontier down guy relocation, and water line reconnection for irrigation
- Project executive for the design team in incorporating new drainage facilities, pedestrian safety light, and drought tolerant landscaping
- Prepared PS&E submittal package

Lakewood/Florence Intersection Improvement Project, Downey, CA

- Developed numerous geometric alternatives
- Project Manager leading a multi-discipline team
- Refined Right of way acquisition needs
- Coordinated with utility companies





SHEILA AMPARO, PE, QSD/P

PROJECT MANAGER

Sheila has more than 20 years of civil engineering experience in roadway design, grading, and highway/bridge projects with municipal agencies, as the project engineer, design manager, and project manager. Sheila has led the design efforts for roadway geometrics, grading, signing and striping, stage construction and traffic handling on a number of large transportation projects and understands the importance of strong, clear communication when it comes to meeting project goals to ensure timely and accurate execution of project deliverables. She will oversee all the geometric design, and ensure that coordination among the team members are consistent and clear.

EDUCATION

B.S., Civil Engineering,
California Polytechnic
University, Pomona

REGISTRATION

Professional Civil
Engineer, CA No.
78003

AFFILIATIONS

Qualified SWPPP
Developer (QSD) &
Practitioner (QSP)
CA No. 26297

TOTAL YEARS EXPERIENCE

21 years, 7 with BKF

SELECT PROJECT EXPERIENCE

Rosecrans & Altura Pavement Rehabilitation Project, Buena Park, CA

- Project Manager for the pavement rehabilitation project
- Scope included curb, gutter, cross gutter and sidewalk replacement
- Replacement of ADA compliant curb ramps
- Led review meetings with city staff and design team
- Coordinated project design with city staff and subconsultants
- Coordinated/prepared pavement rehabilitation alternatives with associated costs

Street Improvement Project - Lakeland Road, Santa Fe Springs, CA

- Project manager leading the design team in implementing pavement recommendation, sidewalk, curb and gutter replacement
- Met with City staff and maintenance crew to identify limits of improvements and scope of construction work
- Prepared and submitted construction bid documents
- Provided support during bidding process

Country Hills Pavement Rehabilitation & Water Connection, Brea, CA

- Preparation of plans, specifications, and estimate for the pavement rehabilitation and water main improvements
- Tested soil for corrosivity to ensure the proper pipe materials were used for the replaced water main lines
- Project rehabilitated the pavements, ungraded curb ramps to be ADA compliant, and replaced sidewalk
- Provided general civil and surveying services & utility coordination

Foster Road Side Panel, Norwalk, CA

- Project engineer for geometric alignments alternatives
- Led coordination efforts with design team
- Developed side panel geometry and roadway striping modification for Road-Diet
- Civil team leader for design and coordination with sub-consultants
- Generated utility composite plan and identified utility relocation needs
- Developed stage construction concept to minimize impact to public
- Prepared PS&E submittal Package





SAEED KERAYEHCHIAN, PE, PTOE

QUALITY ASSURANCE / QUALITY CONTROL ENGINEER

Saeed has more than 10 years of project experience in Transportation Engineering and Land Development Projects including Advanced Urban/Rural Roadway Corridor and Intersection Modeling, Grading, Drainage, and Stormwater Drainage. Saeed has made significant contributions in developing transportation strategies and solutions to a wide variety of land-use projects and urban street improvement projects (included bike/pedestrian improvements, roadway widenings, and intersection improvements) from early decision-making in the conceptual and functional design stages to detailed geometric design guidance in the preliminary and final engineering stages.

SELECT PROJECT EXPERIENCE

EDUCATION

M.S., Transportation Engineering, Azad University of Tehran

B.S., Civil Engineering, Azad University of Mashhad

REGISTRATION

Professional Civil Engineer, CA No. 89422

Professional Traffic Operations Engineer, No. 4710

TOTAL YEARS EXPERIENCE

10 years, 1 with BKF

Lakewood/Florence Intersection Improvements, Downey, CA

- Project Engineer for geometric alignments
- Civil team leader for design and coordination with sub-consultants
- Responsible for QA/QC process
- Prepare the PS&E package

Avenue of Angels, Los Angeles, CA

- Project seeks to transform Francisco Street into an active pedestrian corridor linking the Financial District to the Sports and Entertainment District
- Prepared Street realignment to improved and enhanced traffic access along the Francisco Street for people and vehicles

Los Angeles Convention Center (LACC) Expansion and Renovation, Los Angeles, CA

- New hall as an expansion would be constructed over Pico Boulevard to connect the existing West Hall and South Hall of Convention Center, to provide an expansion of up to 700,000 sq. ft.
- Performed technical engineering reviews of plans, specifications, and studies for geometric design/improvement of roadways, sidewalks, bikeways, and intersections around the project, considering Complete Street Elements in design

Los Angeles Skyscraper at 1045 Olive, Los Angeles, CA

- 70-story residential tower with nearly 800 apartments at South Olive and 11 Street. At 770 feet, it would also be among the city's tallest buildings
- Performed analyses relating to the preparation of Traffic Impact Study (using CEQA new VMT metrics)

Coachella Valley Arena, Coachella, CA

- Coachella Valley Arena is a planned multi-purpose 10,000-seat indoor arena to be built in the Coachella Valley near Palm Desert, California. The project will be complete during the last quarter of 2022
- Prepared Parking Study (site access, internal circulation, parking shared analysis), and prepared parking lot layout, the design considered requirements for access, continuous circulation, sight distance, and accessible parking
- Performed freeway operational analysis



KEY PERSONNEL RESUME

**DAVIS THRESH, PLS**

SURVEY MANAGER

Throughout his tenure with BKF, Davis has played a key role in many projects in both the public and private sectors. He has been the lead surveyor on numerous projects involving districts, cities, counties, and other local municipalities in California. He is responsible for management of all phases of land surveying including construction, both aerial and conventional topographic and planimetric surveys, boundary analysis and resolutions, right of way engineering, as-built surveys, digital terrain modeling, directing field and office survey efforts, contract document preparation, cost estimation, and contract administration. He provides coordination with clients, other professional consultants and reviewing agencies.

SELECT PROJECT EXPERIENCE

EDUCATION

Surveying, Diablo Valley College, Pleasant Hill, CA

REGISTRATION

Professional Land Surveyor, CA No. 6868

AFFILIATIONS

California Land Surveyors Association. Member since 1991.

TOTAL YEARS EXPERIENCE

38 years, 31 with BKF

Jamboree/Barranca Intersection Improvement Project, Irvine, CA

- Coordinated research & field crews for boundary search & plotting
- Topographic Map Drafting & Redlining
- Control – GPS Surveying Adjustments
- Coordinated Locating of Existing Monuments

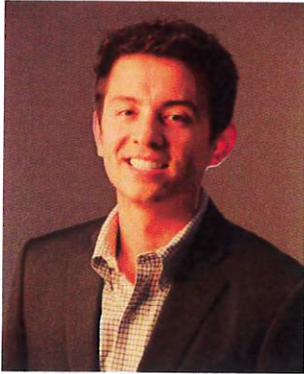
Mount Vernon Viaduct Project, San Bernardino, CA

- Pre-Construction Record of Survey
- Survey Control
- Land Net Survey:
 - *Legal descriptions and plats*
 - *Utility Mapping*
 - *Record of Surveys*
 - *Monument perpetuation*
 - *Research of public records/maps*
 - *Organization of all research records*
- Utility Verification
- Advanced Design Surveys
- Right of Way Engineering
- Stake Property Lines
- Field and Office Survey Support
- Post-construction Record of Survey

McKinley Street Grade Separation, Corona, CA

- Pre-Construction Record of Survey
- Survey Control
- Land Net Survey
- Utility Verification
- Advanced Design Surveys
- Right of Way Engineering
- Stake Property Lines
- Field and Office Survey Support
- Post-construction Record of Survey





ROGER W. SCHLIERKAMP, M.SC., PE

GMU PAVEMENT ENGINEERING | SENIOR PAVEMENT ENGINEER

Roger possesses over 10 years of experience in pavement engineering and construction related projects, such as pavement evaluation / design, pavement condition index studies, construction testing/observation, specification development, and mix design development projects. His experience includes working with a number of local agencies, private sector clients, civil engineering firms, paving contractors, and pavement material producers. He has also worked successfully as a Quality Control / Quality Assurance Manager and Pavement Engineer on a wide variety of projects. His engineering experience includes performing pavement evaluations, developing cost-effective pavement repair recommendations, performing pavement mix designs, and managing testing / observation services of pavement-focused construction projects.

SELECT PROJECT EXPERIENCE

Plaza Del Amo at Western Mobility Enhancement Project, Torrance, CA

- Performed pavement evaluation/design of existing roadway as well as widened roadway

Bonita Canyon Drive and Ford Road, Newport Beach, CA

- Performed pavement evaluation consisting of pavement surface condition assessments, corings, deflection testing, lab testing, analysis, and development of pavement rehabilitation recommendations

Bison Ave, San Joaquin Hills Road, San Nicolas, Newport Beach, CA

- Performed pavement evaluation consisting of pavement surface condition assessments, corings, deflection testing, lab testing, analysis, and development of pavement rehabilitation recommendations

Crenshaw Blvd Rehabilitation Project, Torrance, CA

- Performed pavement evaluation to develop pavement rehabilitation repair recommendations

City of Lake Forest Pavement Evaluations, Lake Forest, CA

- Performed pavement evaluation for various pavement CIP projects, including Portola Parkway, Dimension Drive, Civic Center Drive, etc.

Santa Fe Springs and Painter Avenue Pavement Reconstruction Project,

- Performed pavement evaluation and developed pavement reconstruction repair recommendations, including full-depth reconstruction repair

South Residential 1" Pavement Evaluation Project, Santa Fe Springs, CA

- Performed pavement evaluation and developed pavement reconstruction repair recommendations, including full-depth reconstruction repair
- Provided observation and testing services during construction phase

FY 18-19 Pavement Maintenance/Repair Project, Dana Point, CA

- Performed pavement surface condition assessments of various streets throughout City of Dana point, prioritized streets for maintenance/repair, recommended maintenance/repair strategies, reviewed/developed pavement-related specifications, oversaw quality assurance observation/testing services during construction phase

EDUCATION

M.S. Civil Engineering
(Pavement/Materials Engineering),
University of Nevada,
Reno, NV

B.S. Civil Engineering,
University of Nevada,
Reno, NV

REGISTRATION

Professional Civil
Engineer, CA No.
81529

TOTAL YEARS EXPERIENCE

10 years



CONTACT

CHRIS RIDEOUT, PE

(949) 526-8462

crideout@bkf.com



CITY OF SOUTH GATE
 Citywide Residential Resurfacing Project, Phase I and Phase II, City Project No. 662-ST
BKF TEAM FEE PROPOSAL

Task	BKF ENGINEERS										Total Hours	Skeletal Cost	Total Cost				
	Chief Engineer	Senior Project Manager	Surveying Manager	Senior Project Engineer	Project Engineer / Surveyor	Design Engineer / Staff Surveyor	Project Assistant	Survey - Party Chief	Survey - Chairman	Skeletal Hours							
TASK 1 PROJECT MANAGEMENT	1	24	0	1	12	2	0	0	0	0	0	0	0	0	0	0	0
Attend Kick-Off Meeting																	
Project Management/Coordination Meetings																	
Task 1 Subtotal (C)	1	24	0	1	12	2	0	0	0	0	0	0	0	0	0	0	0
TASK 2 Agency & Utility Coordination	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Utility Coordination (Utility A, B, C Letters)																	
Utility Base Mapping																	
Task 2 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 4 Preliminary Engineering	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Survey Controls and Supplemental Survey (FOR PHASES I, II, III)																	
Outside Direct Cost (Aerial for Phases I, II, and III)																	
Geotechnical Investigation & Report (GIM Subcontractor) (FOR PHASES I, II, III)																	
Pavement Treatment Recommendations Conceptual Exhibit and Cost																	
Task 4 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 5-7 50% PSE PLAN PREPARATION	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Refine PSE Package based on City review of Concept/Preliminary/Plan																	
Prepare Technical Specifications																	
Construction Cost Estimate																	
Task 5-7 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 5-7 95% PSE PLAN PREPARATION	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Refine PSE Package based on City review of 50% PSE Submittal																	
Prepare Technical Specifications																	
Construction Cost Estimate																	
Task 5-7 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 5-7 100% FINAL/BID-READY PLAN PREPARATION	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Refine PSE Package based on City review of 90% PSE Submittal																	
Prepare Technical Specifications																	
Construction Cost Estimate																	
Task 5-7 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 8 RESPOND TO REQUESTS FOR INFORMATION AND SUBMITTALS	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
RFI Review/Response																	
Review Contractor Submittals																	
Task 8 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TASK 12 PREPARE RECORD DRAWINGS (AS-BUILTS)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Prepare As-Built Drawings from Contractor/City Redlines																	
Task 12 Subtotal (C)	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1	18	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0
Total Dollars	\$511	\$20,274	\$0	\$1,728	\$14,880	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRAND TOTAL	\$511	\$20,274	\$0	\$1,728	\$14,880	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TASK 3 Measurement Estimates, OPTIONAL SERVICE (3.00 per hour/mile)

CONSULTANTS LIST
CITY OF SOUTH GATE

**The Citywide Residential Resurfacing Project, Phase I and II, City Project No. 662-ST and
Citywide Sidewalk Improvement, Phase VIII, City Project No. 659-ST**

Proposal Due Date: 09/22/2021

Consultant Name	Contact Person	Address	Phone	Date/Time Stamp	Email
KOA Corporation	Yggy Ruiz, P.E., Project Manager	1100 Corporate Center Drive, Suite 201 Monterey Park, CA 91754	323.260.4703	9/21/2021 @ 2:00 PM	yruiz@koacorp.com
Engineering Resources of Southern California	John M. Brudin, P.E., Vice President	1861 W. Redlands Blvd., Redlands, CA 92373	909.890.1255	9/22/2021 @ 10:57 AM	matt@erscinc.com
Onward Engineering	Majdi Ataya, P.E., President	300 S. Harbor Blvd. Suite 814, Anaheim, CA 92805	714.533.3050	9/22/2021 @ 2:40 PM	mataya@oe-eng.com
Psomas	Arief Naftali, P.E., Vice President	855 South Flower Street, Suite 4300, Los Angeles, CA 90071	213.223.1400	9/22/2021 @ 2:15 PM	arief.naftali@psomas.com
BKF Engineers	Chris Rideout, P.E., Vice President	4675 MacArthur Court, Suite 400, Newport Beach, CA 92660	949.526.8462	9/22/2021 @ 2:15 PM	crideout@bkf.com
JMD	Juan Diaz, P.E., President	18645 East Gate Avenue, Suite 212, City of Industry, CA 91748	626.820.1137	9/22/2021 @ 2:00 PM	jmdiaz@jmdiaz.com
dSantna Arquitectura	David Santana, AIA, President	4401 Atlantic Avenue, Suite 200, Long beach, CA 90807	562.896.5945	9/22/2021 @ 3:53 PM	david@dsantanaarchitect.com

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**The Citywide Residential Resurfacing Project, Phase I and II, City Project No. 662-ST and
The Citywide Sidewalk Improvement, Phase VIII, City Project No. 659-ST**

Total Evaluation

Interview Order	Firm Name	Fee Proposal	Total Points (100)	Total Points (100)	Total Points (100)	Total Max Point (300)	Rank
		Design Fees	Proposal	Presentation	Interview	Total Points	
1	KOA Corporation	\$ 450,151	84.5	85.3	85.3	255.2	5
2	Engineering Resources of Southern California	\$ 396,242	81.0	89.0	89.0	259.0	4
3	Onward Engineering	\$ 519,919	85.5	84.7	84.7	254.8	6
4	Psomas	\$ 677,885	91.0	89.0	89.0	269.0	2
5	BKF Engineers	\$ 365,621	87.5	91.3	91.3	270.2	1
6	JMD	\$ 537,360	85.0	89.0	89.0	263.0	3

LOCATION MAP (PHASE 3 AND 4)

