



**AGENDA AND NOTICE OF THE MEETING OF THE
SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS
CAPITAL PROJECTS AND CONSTRUCTION COMMITTEE
MONDAY, SEPTEMBER 27, 2021 - 12:00 PM PACIFIC TIME
Teleconference Meeting**



Zoom Link: <https://us06web.zoom.us/j/86293720760>

Livestream Available at: <https://youtu.be/iDaG6kWLLfM>

CHAIR

Nancy Lyons

Mayor, City of Diamond Bar
Southeast District

VICE CHAIR

Cory Moss

Mayor, City of Industry
ACE City

MEMBERS

Hon. Kathryn Barger

LA County Supervisor
District 5

Hon. Hilda Solis (alt.)

LA County Supervisor
District 1

Becky Shevlin

SGVCOG President
Councilmember, City of Monrovia

Tim Hepburn

Mayor, City of La Verne
Northeast District

Maria Morales

Councilmember, City of El Monte
Central District

Diana Mahmud

Mayor, City of South Pasadena
Southwest District

Susan Jakubowski

Vice Mayor, City of San Marino
Northwest District

Scarlet Peralta

Councilmember, City of Montebello
ACE City

Tim Sandoval

Mayor, City of Pomona
ACE City

The San Gabriel Valley Council of Governments (SGVCOG)'s Capital Project and Construction Committee consists of five (5) regional districts; Northeast, Southeast, Central, Southwest, Northwest, the County of Los Angeles and the San Gabriel Valley Council of Governments. Members of the former Alameda Corridor-East Construction Authority (ACE) Board shall maintain a seat on the Committee unless or until completion of all ACE Project(s) in their respective cities. Each member or alternate shall have one vote. A quorum is 50% of its membership. Action taken by the Committee shall be by simple majority of the members present. All disclosable public records related to this meeting are available at <https://www.sgvkog.org/capitalprojects> and viewing at the Rivergrade Road office during normal business hours.

The Capital Projects and Construction Committee agenda packet is available on the website: <https://www.sgvkog.org/capitalprojects>. You may request an electronic copy by contacting the Committee Liaison via email.

Due to the on-going public health concerns, there will be no physical place to attend the meeting to ensure the safety of Committee Members, staff and the public. The Capital Projects and Construction Committee will conduct its meeting through Zoom Video Communications. The public may participate in the meeting via Zoom or watch the livestream on YouTube via the two links on top of the agenda page.

PUBLIC PARTICIPATION: Members of the public may comment on any item on the agenda at the time it is taken up by the Committee. We ask that members of the public come forward to be recognized by the Chair and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a three-minute time limit on individual remarks at the beginning of the discussion. Persons addressing the Committee are to refrain from making personal, slanderous, profane or disruptive remarks. Your attendance at this public meeting via Zoom may result in the recording of your voice.

TO ADDRESS THE COMMITTEE: The public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. The public may only comment on items that are on the agenda. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. The Committee may not discuss or vote on items not on the agenda.

AGENDA ITEMS: The Agenda contains the regular order of business of the Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

COMMITTEE LIAISON: Charlotte Stadelmann (cstadelmann@sgvcog.org), (626) 962-9292.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 962-9292. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



PRELIMINARY BUSINESS

1. Pledge of Allegiance
2. Roll Call
3. Public Comment
4. Chair's Remarks
5. Member Comments

CONSENT CALENDAR

(It is anticipated that the Capital Projects and Construction Committee may take action on the following matters)

6. Meeting Minutes August 13, 2021 Closed Session Meeting ([Pages 4-5](#))
Recommended Action: Adopt Capital Projects & Construction Committee closed session minutes.
7. Meeting Minutes of August 23, 2021 ([Pages 6-8](#))
Recommended Action: Adopt Capital Projects & Construction Committee minutes.

ACTION ITEMS

8. Task Order No. 5 Revision 10 With Biggs Cardosa Associates, Inc. for The Fullerton Road Grade Separation Construction Completion Project ([Pages 9-20](#))
Recommended Action: Authorize the Executive Director to issue Task Order No. 5 Revision 10, not to exceed (NTE) \$358,887, to Biggs Cardosa Associates, Inc. (BCA) for providing additional design support during construction for the Fullerton Road Grade Separation Construction Completion Project.
9. Task Order No. 2 With KPFF Consulting Engineers for The Gold Line Transit Oriented Development Pedestrian Bridge Project in The City of La Verne ([Pages 21-48](#))
Recommended Action: Authorize the Executive Director to issue Task Order No. 2, not to exceed ("NTE") \$762,442, to KPFF Consulting Engineers ("KPFF") to provide 100% Plan, Specifications, and Estimate ("PS&E) for the Gold Line Transit Oriented Development ("TOD") Pedestrian Bridge in the City of La Verne.

INFORMATIONAL REPORT

10. Director of Capital Projects Monthly Report ([Pages 49-52](#))
11. Construction Project Progress Report

CLOSED SESSION

12. Conference with Legal Counsel – Anticipated Litigation
Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2). One case. Settlement relating to temporary construction easement between SGVCOG and Majestic Realty Company—Fairway Drive Grade Separation Project

ADJOURN

SUBMISSION OF PUBLIC COMMENTS: For those wishing to make public comments on agenda and non-agenda items you may submit comments to the committee liaison via email or by phone.

- **Email:** Please email your public comment at least 1 hour prior to the scheduled meeting time. Indicate in the Subject Line of the email “FOR PUBLIC COMMENT.” Emailed public comments will be read into the record and will be part of the recorded meeting minutes. Public comment may be summarized in the interest of time, however the full text will be provided to all Committee members prior to the meeting.
- **Zoom:** Through Zoom, you may speak by using the web interface “Raise Hand” feature. Wait to be called upon by staff, and then you may provide verbal comments for up to 3 minutes. Public comment is taken at the beginning of the meeting for items not on the agenda. Public comment is also accepted at the beginning of each agenda item.
- Any member of the public requiring a reasonable accommodation to participate in this meeting should contact the committee liaison at least 48 hours prior to the meeting.



**SGVCOG Capital Projects & Construction Committee – Special Meeting – Closed Session
Unapproved Minutes**

August 13, 2021

Call to Order: Chair Nancy Lyons called the closed session meeting of the San Gabriel Valley Capital Projects and Construction Committee to order remotely via Zoom and livestreamed via YouTube on August 13, 2021 at noon.

1. Pledge of Allegiance – Committee Member Diana Mahmud led the pledge of allegiance.

2. Roll Call

Present:

Nancy Lyons, Chair, Diamond Bar
Cory Moss, Vice Chair, City of Industry
Scarlet Peralta, Montebello
Diana Mahmud, South Pasadena
Becky Shevlin, Monrovia
Tim Hepburn, LaVerne

Absent:

Kathryn Barger, LA County
Maria Morales, El Monte
Tim Sandoval, Pomona
Susan Jakubowski, San Marino

Staff:

Marisa Creter, Executive Director
Eric Shen, Director, Capital Projects
David DeBerry, General Counsel
Amy Gilbert, Management Analyst
Charlotte Stadelmann, Capital Projects Coordinator

3. Public Comment – There were no public comments.


4. Closed Session – E. Shen announced that the Committee would enter closed session to discuss the property negotiation pursuant to Government Code Section 54956.9. at the Diamond Bar Golf Course. The Committee returned to open session and legal counsel announced that the Committee unanimously authorized the Executive Director to execute any documents that are necessary to enter into an agreement with the Los Angeles County Department of Parks and Recreation (County), and to provide payment to the County \$28,250,000 for the Diamond Bar Golf Course property improvements project, and \$3,890,000 for the loss of revenue.


5. Adjournment – The meeting was adjourned at 10:35 PM.


SGVCOG Capital Project & Construction Committee

August 13, 2021 Minutes

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Prepared by: 
Charlotte R. Stadelmann
Capital Projects Coordinator

Reviewed by: 
Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by: 
Marisa Creter
Executive Director



**SGVCOG Capital Projects & Construction Committee Unapproved Minutes
August 23, 2021**

Call to Order: Chair Nancy Lyons called the meeting of the San Gabriel Valley Capital Projects and Construction Committee to order remotely via Zoom and livestreamed via YouTube on August 23, 2021 at noon.

1. Pledge of Allegiance – Committee Member Diana Mahmud led the pledge of allegiance.

2. Roll Call

Present:

Nancy Lyons, Chair, Diamond Bar
Cory Moss, Vice Chair, City of Industry
Scarlet Peralta, Montebello
Diana Mahmud, South Pasadena
Becky Shevlin, Monrovia
Tim Hepburn, LaVerne
Susan Jakubowski, San Marino
Tim Sandoval, Pomona

Absent:

Kathryn Barger, LA County
Maria Morales, El Monte

Staff:

Marisa Creter, Executive Director
Eric Shen, Director of Capital Projects
David DeBerry, General Counsel
Amy Gilbert, Management Analyst
Andres Ramirez, Senior Project Manager
Charles Tsang, Senior Project Manager
Paul Hubler, Director of Government & Community Relations
Rene Coronel, Project Manager
Charlotte Stadelmann, Capital Projects Coordinator

3. Public Comment – There were no public comments.

4. Chair's Remarks – Chair Lyons thanked the Committee members and staff for attending the closed session meeting on August 13th to get the Fullerton Grade Separation Construction Completion project restarted. Chair Lyons also provided a reminder to the Committee to complete the survey to determine the date/time that is most preferable to visit the ACE project sites and to respond to the survey by August 31st.

5. Member Comments – Member Mahmud thanked E. Shen for providing Committee members with an opportunity to meet with him prior to the Capital Projects and Construction Committee meeting. Member Mahmud raised a question regarding the procurement procedures for professional services contracts that are subject to the Mini-Brooks Act. Staff will bring this item to the Committee for discussion at the September meeting.

- 6. Director of Capital Projects Monthly Report** –E. Shen provided an update on the offer made to Los Angeles County Parks and Recreation for the Diamond Bar Golf Course for the replacement land, and staff is currently awaiting a response. E. Shen also explained that there have been two contract modifications authorized by staff since the last Committee meeting.

P. Hubler provided a funding update on fiscal year 2021/2022 federal appropriations and the Bipartisan Infrastructure Investment and Jobs Act. Chair Lyons asked how it would be possible to receive the funding from the new Act. P. Hubler provided explanation on how the funding process works under the Act.

- a. **Project Progress Reports** – R. Coronel reviewed construction progress photos for the Durfee Avenue Grade Separation Project that included the excavation and exporting of dirt for north side Durfee Avenue roadway, drilling of Cast in Drilled Hole (CIDH) pile for Bridge Stage 2, setting of reinforced steel cage for Bridge Stage 2 Cast in Drilled Hole (CIDH) pile, and exposing cast in drilled hole piles for bridge Stage 2 construction.
C. Tsang reviewed construction progress photos for the Fairview Drive grade separation project that photos of the final paving along Fairway Drive, grading along Fairway north of the bridge. C. Tsang also stated the construction team has poured over 1,050 cubic yard of 5 days of work.
 - b. **Rio Hondo Watershed Load Reduction Strategy Project Update** – E. Shen provided a high-level update on the Study in addition to the written report, that was provided to the Committee prior to the meeting.
 - c. **Proposed Funding Guidelines for The Measure M Multi-Year Sub-Regional Program for San Gabriel Valley Sub-Region in FY 2022-2025** – A. Fung provided a presentation and overview on the program and how it pertains to the SGVCOG region and projects.
- 7. Approval of Capital Projects and Construction Committee Meeting Minutes of June 28, 2021** – A revised version of the meeting minutes was provided for approval. A motion was made by T. Sandoval and seconded by T. Hepburn to approve the minutes.

Ayes: N. Lyons, C. Moss, T. Sandoval, B. Shevlin, D. Mahmud, S. Peralta, T. Hepburn, S. Jakubowski

Nayes: None

Abstain: None

Absent: K. Barger, M. Morales

Item passed unanimously.

- 8. Approval of Selection, Award of Contract, and Issuance of Task Order No. 1 to AECOM for the Construction Management Services for the Fullerton Road Grade Separation Construction Completion Project** – E. Shen reviewed the staff recommendation, and selection process. E. Shen provided staff’s recommendation to award

SGVCOG Capital Project & Construction Committee

August 23, 2021 Minutes

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a contract to AECOM in the not to exceed amount of \$8,905,053 and delegating the authority for the Executive Director to execute the contract.

A motion was made by T. Hepburn and seconded by C. Moss to approve the item.

Ayes: N. Lyons, C. Moss, T. Sandoval, B. Shevlin, D. Mahmud, S. Peralta, T. Hepburn, S. Jakubowski


Nays: None

Abstain: None


Absent: K. Barger, M. Morales

Item passed unanimously.

- 9. Adjournment** – The meeting was adjourned at 12:53 PM. The next meeting will be held remotely via Zoom on YouTube live on September 27, 2021 at noon.

Prepared by: 
Charlotte R. Stadelmann
Capital Projects Coordinator

Reviewed by: 
Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by: 
Marisa Creter
Executive Director

REPORT

DATE: September 27, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects
Marisa Creter, Executive Director

RE: APPROVAL OF TASK ORDER NO. 5 REVISION 10 WITH BIGGS CARDOSA ASSOCIATES, INC. FOR DESIGN SUPPORT DURING CONSTRUCTION SERVICES FOR THE FULLERTON ROAD GRADE SEPARATION CONSTRUCTION COMPLETION PROJECT

RECOMMENDED ACTION

Authorize the Executive Director to issue Task Order No. 5 Revision 10, not to exceed (“NTE”) \$358,887, to Biggs Cardosa Associates, Inc. (“BCA:”) for providing additional design support during construction for the Fullerton Road Grade Separation Construction Completion Project.

BACKGROUND

At the September 24, 2012 meeting the Alameda Corridor East (“ACE”) Board approved the award of the design contract for the Fullerton Road Grade Separation Project to BCA. BCA is the designer of record for the Fullerton Road project and was retained in December 2015, under Task Order No. 5, to be available to provide support to SGVCOG staff during the bidding and construction phases. Design support is required to respond to bidders’ questions, assist in any addenda to the bid documents, attend construction meetings as needed, perform field reviews, respond to contractor requests for information, review contractor submittals for conformance, review any non-conformance issues and provide final as-built drawings. All these services were to extend through the life of the construction project, which at the time of award was approximately 45 months.

Construction started in 2016 and continued until May of 2020 when the original contractor suspended work. An Agreement for Contract Termination was entered into between SGVCOG and the contractor in August of 2020. Attempts were made in November of 2020 (“IFB-2”) and April of 2021 (“IFB-3”) to procure a new contractor to complete the project. These attempts were unsuccessful.

BCA provided design services during construction throughout the initial construction period. During this period of time, Task Order No. 5 was revised to reflect additional scope and changes to key personnel. In July of 2020, Task Order No. 5 was revised to allow for BCA to provide design services during construction for the completion of the project under the projected timelines for IFB-2. IFB-2 had six months of bid support and a 30-month construction schedule. Task Order No. 5 was subsequently revised to allow for the additional bid support efforts for IFB-3. The following table summarizes the work scope authorized for BCA to date:

**SGVCOG Capital Projects and Construction Committee
Fullerton Road Grade Separation Construction Completion Project – Design Services During
Construction Task Order No. 5 Revision No. 10 to BCA
September 27, 2021
Page 2 of 3**

Task Order No. 5 and Revisions	Effective	Amount
Task Order No. 5	DEC 2015	\$ 1,720,188
Revision No. 1 (adjust scope for traffic counts and rail plan revisions)	SEP 2017	\$ 31,450
Revision No. 2 (period of performance adjustment)	OCT 2018	\$ 0
Revision No. 3 (adjust scope for rail plan revisions, city requested changes, unforeseen conditions, and ROW)	JUN 2018	\$ 153,320
Revision No. 4 (modification to key personnel)	MAY 2019	\$ 0
Revision No. 5 (budget reallocation)	JUL 2019	\$ 0
Revision No. 6 (modification to key personnel)	MAY 2020	\$ 0
Revision No. 7 (budget reallocation)	JUL 2020	\$ 0
Revision No. 8 ¹ (adjust scope for support during first re-bid “IFB-2” and design services during construction of IFB-2)	JUL 2020	\$ 2,498,884
Revision No. 9 (adjust scope for support during second re-bid “IFB-3”)	JAN 2021	\$ 149,441
Total Task Order No. 5 to-date Not-to-Exceed (NTE) Value		\$ 4,553,283

On April 6, 2021, SGVCOG received a single bid for IFB-3. The submitted value of the bid was for \$97.7 million. In conducting the review of the submitted documents, staff found that the bid contained many errors and omitted unit costs that prohibited the sum of the line items to total the proposed amount. Staff recommended to the Capital Projects and Construction Committee (“CPCC”) that the bid be found non-responsive. The recommendation and a resolution to explore alternative project delivery methods was approved by the CPCC on April 26, 2021.

CURRENT ISSUES

As SGVCOG explored two approaches to obtaining a contractor to complete the project, BCA provided additional support. They assisted in evaluating the concept of having a joint venture perform the work and created one of the independent cost estimates that was used to evaluate the joint venture proposal. When SGVCOG staff terminated further exploration of using the joint venture arrangement, BCA continued providing bid proposal support while four contractors prepared their proposal by invitation. These efforts included assistance in packaging the proposal documents and answering proposer questions.

Task Order No. 5 Revision No. 10 reflects the costs associated with the above-mentioned services (which have already been performed) and additional efforts needed as the construction schedule was increased from 30 months to 36 months. Staff is recommending approval of Task Order No. 5, Revision No. 10 to BCA in the NTE amount of \$358,887.00 for a revised Task Order No. 5 NTE amount of \$4,912,170.

¹ Revision No. 8 was taken to the July 27, 2020 CPCC meeting for approval.

SGVCOG Capital Projects and Construction Committee
Fullerton Road Grade Separation Construction Completion Project – Design Services During
Construction Task Order No. 5 Revision No. 10 to BCA
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Acceptance of this revision would now align this agreement with that issued to the contractor and to the construction management services consultant.

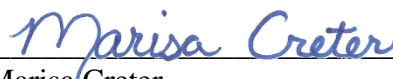
In addition to the authorization of the NTE amount of \$358,887.00, an additional 10% contingency allowance, or \$35,888.70 will be budgeted for the Executive Director, or designee to address unforeseen work or owner-initiated changes, in accordance with normal agency procedures. Any contract amount changes due to contract changes that exceed the Executive Director's authority will be brought back to the Committee for further consideration and approval.

FISCAL IMPACT

The costs of the Fullerton Road Grade Separation Construction Completion Project have been accounted for in the revised project budget. However, the programmatic funding shortfall to complete the remaining ACE projects is currently estimated close to \$145 million. Staff is actively pursuing funding opportunities, including federal, state and sub-regional funds.

Prepared by: 
Andres Ramirez, PMP
Senior Project Manager

Reviewed by: 
Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by: 
Marisa Creter
Executive Director
Executive Director

ATTACHMENT: Task Order No. 5 Revision No. 10

cpcc 20210927 design services during construction_bca vf

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

TASK ORDER

**PRELIMINARY ENGINEERING AND FINAL DESIGN SERVICES
FOR
FULLERTON ROAD GRADE SEPARATION PROJECT**

CONSULTANT: Biggs Cardosa Associates, Inc.	AGREEMENT NO.: 12-03B	TASK ORDER NO.: 5
		REVISION NO.: 10

TASK ORDER TITLE:	PHASE 3 –BID AND DESIGN SUPPORT DURING CONSTRUCTION FOR THE FULLERTON ROAD GRADE SEPARATION PROJECT
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EFFECTIVE DATE OF THIS TASK ORDER: September 27, 2021	TASK ORDER VALUE: \$4,912,170.00
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CONTACT: Michael Thomas	TELEPHONE: (714) 550-4665
FACSIMILE: (714) 550-7294	EMAIL: mthomas@biggscardosa.com
ADDRESS: 500 S. Main Street, Suite 400, Orange, CA 92868	

1. SCOPE OF SERVICES: CHANGED BY THIS REVISION

The CONSULTANT agrees to perform the additional services identified in Attachment “A”, Scope of Work, which is attached hereto and made a part of this TASK ORDER.

2. COMPENSATION: CHANGED BY THIS REVISION

The total amount payable to CONSULTANT under TASK ORDER, including all REVISION(S) shall not exceed: Four Million Nine Hundred Twelve Thousand One Hundred and Seventeen Dollars and 00/100s (\$4,912,170.00) as shown in summary in Attachment “A”, which attached hereto and made a part hereof of this TASK ORDER, and as defined in further detail in SECTION 7 (COMPENSATION AND METHOD OF PAYMENT) of the AGREEMENT.

Task Order No. 5	\$1,720,188.00
Task Order No. 5, Rev. 1	\$31,450.00
Task Order No. 5, Rev. 2	\$0.00
Task Order No. 5, Rev. 3	\$153,320.00
Task Order No. 5, Rev. 4	\$0.00
Task Order No. 5, Rev. 5	\$0.00
Task Order No. 5, Rev. 6	\$0.00
Task Order No. 5, Rev. 7	\$0.00
Task Order No. 5, Rev. 8	\$2,498,884.00
Task Order No. 5, Rev. 9	\$149,441.00
Task Order No. 5., Rev. 10	\$358,887.00
TOTAL TASK ORDER NO. 5, NTE	\$4,912,170.00

- 3. **SUBCONTRACTORS: UNCHANGED BY THIS REVISION**
- 4. **KEY PERSONNEL: UNCHANGED BY THIS REVISION**
- 5. **PERIOD OF PERFORMANCE: CHANGED BY THIS REVISION**

Work under TASK ORDER shall terminate on July 31, 2025.

All other terms and conditions of this AGREEMENT remains unchanged.

In witness whereof, this TASK ORDER REVISION has been executed under the provisions of the above mentioned AGREEMENT between the SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS and the above named CONSULTANT. By signature below, the parties hereto agree that all terms and conditions of this TASK ORDER REVISION and AGREEMENT shall be in full force and effect.

CONSULTANT:

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

Authorized
Signature: _____

Authorized
Signature: _____

Print Name: _____

Print Name: Marisa Creter

Print Title: _____

Print Title: Executive Director

**12-03 Biggs Cardosa Associates Inc.
Fullerton Road Grade Separation Project**

SCOPE OF SERVICES – ATTACHMENT "A"

Scope Matrix for Additional Design Support Services (Task Order No. 5, Revision 10)

The following is intended to supplement the San Gabriel Valley Council of Governments or SGVCOG (also known as ACE and referred to as Agency)'s Scope of Work in 12-03B Contract Task Order No.5, dated December 15, 2015, to Biggs Cardosa Associates, Inc. (BCA). The primary purpose of this Amendment is to support the Agency in the continuation of design support services on project's construction phase during various re-bid efforts and extension of construction timelines which were not anticipated when the last amendment (Revision 9, January 1, 2021) was executed. Various tasks under this amendment are further described in a Scope Matrix Table.

This supplemental work request for additional design support services can be attributed to the following two categories:

1. Time-Related Costs due to an increase in Consultant's performance period primarily resulting from the unforeseen development of additional bids and extension of construction completion timelines for this partially completed project. This cost primarily involves the additional coordination and administration efforts (Task 3.1-1) as required to move the project forward. The salary cost adjustments due to construction extension is also included.
2. Effort-Related Costs due to additional efforts resulting from multiple re-bid coordination efforts, independent cost estimates (ICE), repackaging of contract documents, and associated design services outside of the previously negotiated budget. This cost is in addition to the previously listed category and primarily involves continuation of re-bid efforts (Task 3.1-11) to the selection of the new construction contractor and construction manager.

12-03B Fullerton Road Grade Separation – Task Order No. 5, Revision 10: Additional Design Support Services

July 13, 2021

Section	Title	Notes	Participants	Deliverables
Task 1	Project Management/ Coord/Admin			
3.1-2a	Coordination and Meetings	<p>1. Participate in construction, design and other coordination meetings as required to maintain project progress and to facilitate the work impacting the design through the additional performance period. The work also includes attending and conducting other team meetings, correspondence, conference calls with the CM team, City’s consultants, SGVCOG staff, and others to support the project.</p> <p>2. Provide information pertinent to the design team's work in preparation for these meetings, such as snapshot plots of design progress and key issues/constraints related to the project. (Limited to simple plots/drawings as needed for conceptual reviews and discussions.)</p> <p>(See Assumption No. 3)</p>	BCA to attend. All other subs to attend relevant meetings.	Additional Meeting documents as required
3.1-2b	Administration	<p>Maintain project accounting records, develop contract/subcontract agreements, and coordinate administrative activities with the agency/CM and subconsultants through the additional performance period.</p> <p>(See Assumption No. 3)</p>	BCA to lead. All subs to support.	None

12-03B Fullerton Road Grade Separation – Task Order No. 5, Revision 10: Additional Design Support Services

July 13, 2021

Section	Title	Notes	Participants	Deliverables
3.1-4	Progress Reports	Provide progress reports and invoice support through the additional performance period. (See Assumption No. 3)	BCA to produce. All subs to support	Additional Progress reports & invoices
Task 9	Construction Support Phase			
3.9-4	Shop Drawing and Submittal Review	No new work (over the previous tasks) is anticipated.		
3.9-5	Additional Services at Agency Request	No new work is assigned at this time.		
3.9-5a	Temporary Traffic Signal Support	No new work is anticipated		
3.9-5b	Betterment	No new work is anticipated		
3.9-5d	UPRR Plan Updates – Based on 70 Sheets	No new work is anticipated		
3.9-5e	UPRR Plan Updates – Based on 130 sheets	No new work (over the previous tasks) is anticipated.		
3.9-5g	Rowland-San Jose / Fullerton Intersection (DR-24)	No new work (over the previous tasks) is anticipated.		
3.9-5j	Staging Changes at Fullerton / Gale Intersection (DR-36)	No new work (over the previous tasks) is anticipated.		
3.9-5k	Subsurface Investigations, Analysis and Report	No new work anticipated		
3.9-5l	Stage 3F Revisions (DR 37)	No new work (over the previous tasks) is anticipated.		

12-03B Fullerton Road Grade Separation – Task Order No. 5, Revision 10: Additional Design Support Services

July 13, 2021

Section	Title	Notes	Participants	Deliverables
3.9-6	Site Visits	Perform additional work during the extended performance period.	BCA to lead. All subs to support.	
3.9-6a	Site Visits Associated with Utilities	No new work anticipated.		
3.9-7	Respond to Inquiries/RFIs	Perform additional work during the extended performance period.	BCA to lead. All subs to support.	
3.9-7a	Respond to Pump Station related RFIs	No new work is anticipated.		
3.9-9, 3.10-1, 3.10.2 & 3-10-3	Red-line as-built tracking, Develop Final Record Drawings, Deliver project files and Recorded Monumentation	No new work (over the previous tasks) is anticipated.		

12-03B Fullerton Road Grade Separation – Task Order No. 5, Revision 10: Additional Design Support Services

July 13, 2021

Task 11	Re-Bid Phase			
3.11-1	Coordination for Re-Bid Effort	<ol style="list-style-type: none"> 1. Participate in coordination meetings as required for Re-Bid efforts by the Agency. 2. Coordinate and administer the Re-Bid efforts by the Agency 3. Coordinate and develop an ICE or Independent Cost Estimates (of construction bid cost) to support the Re-Bid efforts by the Agency. 4. Coordinate the retention of new contractor and new CM with the Agency to support the restart of construction. <p>(See Assumption No. 4)</p>	BCA to attend meetings. All other subs to support when requested.	ICE Estimates
3.11-2	Update Plans and As-built Information	No new work is anticipated.		
3.11-3	Update Specifications	No new work is anticipated.		
3.11-4	Update Quantities	No new work is anticipated.		
3.11-5	Review Re-Bid Set	No new work is anticipated.		
3.11-6	Pre-Bid Meeting	No new work is anticipated.		
3.11-7	Respond to Inquiries	No new work is anticipated.		
3.11-8	Addenda	No new work is anticipated.		
3.11-9	Pre-Construction Meeting	No new work (over the previous tasks) is anticipated.		

Assumptions:

Due to inherent uncertainties involved in the construction work and in advance of unprecedented such Re-Bid effort, the following assumptions were made in estimating our efforts and schedule of continuing design support services as presented in the above Scope Matrix Table. Occurrences identified for tasks in the following cost worksheet serve as the basis of our effort. Should deviations to these assumptions occur during a course of task execution, the associated cost and schedule shall be revisited, and reasonable adjustments to cost, schedule, and scope as deemed appropriate by both the Consultant and the Agency shall be made.

1. Additional Performance Period (all Items): The Agency will be increasing the current allotments to several tasks per the values indicated in Attachment B during the additional performance period. The “additional performance period” under this Amendment is 12 months, roughly defined as the period from previous construction completion date of December 2023 (TO5 Rev 8) to current estimated construction completion date of March 2025, plus 4 months for document closeout period, and subtracted a previous 6 months extension (TO5 Rev 9). Should the duration of performance period change, appropriate adjustments to the budget will be made.
2. Limitations (all items): Participation in claims resolution, including dispute resolution boards, were not included as part of the construction support scope of work and would constitute extra work, requiring an additional amendment to the task order. Items that are not included in this Amendment are: i) continuous soil compaction testing and vibration/sound monitoring (due to foundation construction); ii) Remediation efforts involving hazardous materials or contamination of soil; iii) Efforts supporting the Agency in the replacement for Berg Associates with new CM, iv) Potholing services (will be specifically added under 3.11-9 when directed by the Agency). Support services not specifically identified herein is not included. If above-requested allotments prove to be insufficient or the period is further extended, BCA reserves the right to reallocate/re-distribute unused/underutilized subtask budgets and submit additional task order amendment requests to adjust the budget further. Revisions to this amendment may be necessary as additional information becomes available.
3. Item 3.1-2a, 3.1-2b and 3.1-4 (Coordination and Meetings): Assume an average 1 coordination meeting per week during the additional performance period. Activities related to monthly project Administration and Progress Reports will also continue over the additional performance period.
4. Item 3.11-1 (Re-Bid Coordination): This portion of work also includes identification of CMGC risks, work required to support negotiated and invited re-bids, development of independent cost estimates (ICE), and related design support services during additional re-bids (negotiated sole source bid to four invited bids).

ATTACHMENT "B"

**12-03B: BIGGS CARDOSA ASSOCIATES, INC.
 PHASE 2; FINAL ENGINEERING FOR THE
 FULLERTON AVENUE GRADE SEPARATION PROJECT
 TASK ORDER NO. 5, REVISION NO. 10**

7/13/2021

TASK ORDER NO. 5 SUMMARY:	TASK ORDER VALUE
TASK ORDER NO. 5: DESIGN SUPPORT DURING BID AND CONSTRUCTION (To-Date)	\$4,553,283
THIS TASK ORDER NO. 5, REVISION 10: DESIGN SUPPORT SERVICES DURING CONSTRUCTION FOR ADDITIONAL RE-BID EFFORTS AND CONSTRUCTION EXTENSION	\$358,887
TOTAL AUTHORIZED TASK ORDER NO. 5 VALUE	\$4,912,170

CONTRACT VALUE SUMMARY:	TASK ORDER VALUE
TASK ORDER NO. 1	\$149,960
TASK ORDER NO. 1, REVISION NO. 1	\$0
TASK ORDER NO. 2	\$1,898,414
TASK ORDER NO. 2, REVISION NO. 1	\$186,991
TASK ORDER NO. 2, REVISION NO. 2	\$277,398
TASK ORDER NO. 2, REVISION NO. 3	\$0
TASK ORDER NO. 3	\$331,969
TASK ORDER NO. 3, REVISION NO. 1	\$389,351
TASK ORDER NO. 3, REVISION NO. 2	\$133,359
TASK ORDER NO. 3, REVISION NO. 3	\$39,482
TASK ORDER NO. 4	\$4,910,946
TASK ORDER NO. 4, REVISION NO. 1	\$128,643
TASK ORDER NO. 4, REVISION NO. 2	\$182,288
TASK ORDER NO. 4, REVISION NO. 3	\$762,932
TASK ORDER NO. 4, REVISION NO. 4	\$124,308
TASK ORDER NO. 5	\$1,720,188
TASK ORDER NO. 5, REVISION NO. 1	\$31,450
TASK ORDER NO. 5, REVISION NO. 2	\$0
TASK ORDER NO. 5, REVISION NO. 3	\$153,320
TASK ORDER NO. 5, REVISION NO. 4	\$0
TASK ORDER NO. 5, REVISION NO. 5	\$0
TASK ORDER NO. 5, REVISION NO. 6	\$0
TASK ORDER NO. 5, REVISION NO. 7	\$0
TASK ORDER NO. 5, REVISION NO. 8	\$2,498,884
TASK ORDER NO. 5, REVISION NO. 9	\$149,441
TASK ORDER NO. 5, REVISION NO. 10	\$358,887
TOTAL AUTHORIZED CONTRACT VALUE:	\$14,428,211

REPORT

DATE: September 27, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects
Marisa Creter, Executive Director

RE: APPROVAL OF TASK ORDER NO. 2 WITH KPFF CONSULTING ENGINEERS FOR 100% PS&E DESIGN FOR THE GOLD LINE TRANSIT ORIENTED DEVELOPMENT PEDESTRIAN BRIDGE PROJECT IN THE CITY OF LA VERNE

RECOMMENDED ACTION

Authorize the Executive Director to issue Task Order No. 2, not to exceed (“NTE”) \$762,442, to KPFF Consulting Engineers (“KPFF”) to provide 100% Plan, Specifications, and Estimate (“PS&E”) for the Gold Line Transit Oriented Development (“TOD”) Pedestrian Bridge in the City of La Verne.

BACKGROUND

The City of La Verne has an adopted Enhanced Infrastructure Financing District (“EIFD”) plan which includes several infrastructure projects to promote development within and near the City’s TOD area on Arrow Highway near the LA County Fairgrounds. One such project is a pedestrian bridge that will span Arrow Highway and the Metrolink railroad track, connecting the future La Verne Gold Line Station and TOD area to the northern edge of the Fairplex property. This improvement is not only expected to make the two areas convenient for visitors to access but also significantly reduce conflicts between pedestrian and vehicle movements. This project will serve as a critical connector and identifier to visitors that they are in the core of the La Verne TOD area.

In May 2019, Metro approved \$895,500 for project PS&E and expressed support for construction funding following completion of the PS&E. The City requested the SGVCOG’s assistance in delivering this project. The project was assigned to the Capital Projects and Construction Committee (“CPCC”), and staff worked with the City of La Verne on an agreement for these services. On September 23, 2019 CPCC authorized the Chief Engineer to execute an agreement with the City of La Verne to undertake the design of the Gold Line Transit Oriented Development Pedestrian Bridge on behalf of the City of La Verne.

After an extended proposal and selection process, SGVCOG selected KPFF for the design work at a total cost of \$1,308,162. However, the Metro approved funding of \$895,500 was approximately \$412,000 short for KPFF to complete the design. After being made aware of the situation, the City of La Verne asked SGVCOG to start the design efforts while funding for the shortfall could be identified.

On November 16, 2020, the CPCC authorized the award to KPFF and the issuance of Task Order No. 1 to progress the design to 35%. A subsequent task order for 100% PS&E would be brought back for Committee approval. As a result, an Agreement was executed and design efforts commenced.


CURRENT ISSUES

As the 35% design efforts progressed, the City of La Verne identified \$419,000 in its Proposition C funds to cover the shortfall identified to get the design to 100% PS&E. On August 19, 2021, the SGVCOG Governing Board authorized the Executive Director to execute a funding agreement with the City of La Verne to complete the design. Staff is recommending approval of Task Order No. 2 to KPFF in the NTE amount of \$762,442 to take the design of the Gold Line TOD Pedestrian Bridge in the City of La Verne from 35% to 100% PS&E. Any contract amount changes that exceed the Executive Director’s authority (10%) will be brought back to the Committee for approval.

FISCAL IMPACT

Through funding agreements with the City of La Verne, these efforts are fully funded.

Prepared by: 
Andres Ramirez, PMP
Senior Project Manager

Reviewed by: 
Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by: 
Marisa Creter
Executive Director

ATTACHMENT: Task Order No. 2

cpcc 20210927 100% design_kpff vf

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

TASK ORDER

**FINAL DESIGN SERVICES
FOR THE GOLD LINE TRANSIT ORIENTED DEVELOPMENT
PEDESTRIAN BRIDGE PROJECT**

CONSULTANT: KPFF Consulting Engineers	AGREEMENT NO.: 20-01	TASK ORDER NO.: 2
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TASK ORDER TITLE:	PHASE 2 – FINAL DESIGN FOR THE GOLD LINE TRANSIT ORIENTED DEVELOPMENT PEDESTRIAN BRIDGE PROJECT
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EFFECTIVE DATE OF THIS TASK ORDER: September 27, 2021	TASK ORDER VALUE: \$762,442.00
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CONTACT: Aaron Reynolds	TELEPHONE: (213) 418-0201
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FACSIMILE:	EMAIL: aaron.reynolds@kpff.com
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ADDRESS: 700 S. Flowers Street, Suite 2100, Los Angeles, CA 90017	
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1. SCOPE OF SERVICES:

CONSULTANT agrees to perform the services identified in Attachment “A”, Scope of Services, which is attached hereto and made a part hereof.

2. COMPENSATION:

The total amount payable to CONSULTANT under this TASK ORDER shall not exceed: Seven Hundred Sixty-Two Thousand Four Hundred Twenty-Two and 00/100 dollars (\$762,422.00) as per Attachment “B” (Consultant’s cost proposal), and as defined in further detail in SECTION 7 (COMPENSATION AND METHOD OF PAYMENT) and Exhibit “C” (COMPENSATION) of the AGREEMENT.

3. SUBCONTRACTORS:

Attachment “C” List of Proposed Subcontractors for TASK ORDER is attached hereto and made a part hereof.

4. KEY PERSONNEL:

Attachment “D” List of Key Personnel for TASK ORDER is attached hereto and made a part hereof.

5. SBE GOAL

There is an 8% SBE goal for TASK ORDER.

6. PERIOD OF PERFORMANCE/NOTICE TO PROCEED

Work under this TASK ORDER shall commence with a Notice to Proceed to be issued under separate cover, and shall be completed by September 30, 2022.

All other terms and conditions of this AGREEMENT remain unchanged.

In witness whereof, this TASK ORDER has been executed under the provisions of the above-mentioned AGREEMENT between SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS and the above-named CONSULTANT. By signature below, the parties hereto agree that all terms and conditions of this TASK ORDER and AGREEMENT shall be in full force and effect.

CONSULTANT:

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

Authorized Signature: _____

Authorized Signature: _____

Print Name: _____

Print Name: Marisa Creter

Print Title: _____

Print Title: Executive Director

ATTACHMENT A
SCOPE OF SERVICES

SECTION 1

DESCRIPTION OF PROJECT

1.1 PROJECT DESCRIPTION

1.1-1 Background

The San Gabriel Valley Council of Governments (SGVCOG) in cooperation with the City of La Verne has obtained funding through the Measure M program for a pedestrian bridge across Arrow Highway and the Metrolink rail corridor at the future Gold Line station adjacent to the LA County Fairgrounds. At this time, the SGVCOG is proceeding with development of the Plans, Specifications, and Estimates (PS&E) for this project.

1.1-2 Location and Limits

The project is located in the City of La Verne.

1.2 STANDARDS

1.2-1 Latest Editions

CONSULTANT shall perform all services under the Agreement in conformance and in compliance with the latest applicable City Standard Drawings, American Rail Engineers Maintenance Association (AREMA), Metrolink Railway standards, the Standard Specifications for Public Works Construction (SSPWC), SGVCOG standards for general provisions, special provisions and technical specifications, and other applicable SGVCOG Standards.

1.2-2 Conflicts

In case of conflict, ambiguities, discrepancies, errors, or omissions among the reference materials obtained by CONSULTANT from other agencies, CONSULTANT shall submit the matter to SGVCOG for clarification. Any work affected by such conflicts, ambiguities, discrepancies, errors or omissions which is performed by CONSULTANT prior to clarification by SGVCOG shall be at CONSULTANT's risk and expense.

In event that non-standard features become apparent during the initial design, CONSULTANT shall prepare the necessary design exceptions following METROLINK and the respective City's guidelines.

1.2-3 Plans, Specifications and Estimates (PS&E)

PS&E shall be prepared in English units and in conformance with the latest editions of applicable standards. As part of the work involved in the preparation of the PS&E, CONSULTANT shall prepare Special Provisions pertaining to items of work included in the plans that are not addressed in the latest editions of applicable standards. CONSULTANT will furnish and compile all required Technical Provisions.

1.2-4 Reference Material

CONSULTANT shall utilize the following documents. Please note it is not SGVCOG's intent to provide a comprehensive list of resources; therefore, CONSULTANT shall make use of additional reference material as appropriate. CONSULTANT shall also be responsible for ensuring they are using the most recent version of all reference material, including any addenda and errata.

A Policy on Geometric Design of Highways and Streets (AASHTO)
California Public Utilities Commission (CPUC) General Orders Requirements
California Regional Water Quality Control Board Requirements
Manual of Uniform Traffic Control Devices (MUTCD)
MUTCD California Supplement
SGVCOG Standards for Contract Documents including General Provisions,
Special
Provisions, and Technical Specifications
SGVCOG Right of Way Manual
Applicable Local Codes and Manuals
American Railway Engineering and Maintenance of Way Association (AREMA)
Standards
Highway Capacity Manual
City and County General Plans

1.3 DESIGN CRITERIA

The following is a general listing of specific design criteria, which shall be adhered to. This list is by no means comprehensive and other standards may apply.

1.3-1 Drafting

Roadway and related plans shall be prepared on standard plan and profile sheets acceptable to SGVCOG. The size and clarity of lettering on plan sheets requires special attention, as final contract plans are half-size. Plans, which are illegible or

otherwise difficult to read, are unacceptable. The SGVCOG will provide the required sheet lay-outs and drafting standards. Note that color printed sheets may be required in order to comply with METROLINK standards. CONSULTANT shall take this into account and incorporate costs accordingly.

1.3-2 Roadway

CONSULTANT shall adhere to design standards as specified by the local jurisdiction where the road is located. All required approvals shall be obtained by the CONSULTANT prior to finalizing of the design.

1.3-3 Roadway and Railroad Bridges

CONSULTANT shall adhere to design standards as specified by the local jurisdiction where the pedestrian bridge is located.

1.3-4 Design Surveys

CONSULTANT shall perform design surveys including mapping and mapping updates, necessary to complete a constructible PS&E. This includes horizontal and vertical control, drainage surveys, topographical surveys, cross sections, grid grades, open-ended traverses, profile data sheets, three line profiles and required documentation.

CONSULTANT shall designate a Surveys Manager who will coordinate the CONSULTANT's surveying operations. The Surveys Manager shall be responsible for all matters related to the CONSULTANT's surveying operations.

1.3-5 Electrical, Lighting and Signal Design

CONSULTANT shall complete electrical, lighting, and traffic control systems designs as required for the Project.

CONSULTANT shall prepare special provisions to address electrical, lighting and signal designs as necessary including temporary signal requirements for roadway intersections and railway intersections during construction for the roadway.

Points of connections shall be properly coordinated and correspondence shall be provided to the Agency that this task was properly done.

1.3-6 Right of Way

CONSULTANT shall determine all right-of-way needs (both permanent and temporary easements), prepare legals and plats, and prepare applicable right of way engineering plans and letter reports.

1.3-7 Utilities

CONSULTANT shall identify all public and private utilities and utility conflicts within the proposed structures. CONSULTANT shall be responsible to provide subsurface utility location services to determine horizontal and vertical underground utility positions of all potential conflicts. CONSULTANT shall have the ability to obtain necessary pothole information including exploration for such information. CONSULTANT shall provide design services and coordination support to SGVCOG in expediting relocation of existing facilities with utility carriers. CONSULTANT shall coordinate with METROLINK and utility carriers for utilities within METROLINK ROW. Additional utility relocation design for PS&E packages may be requested to advance or expedite project staging. All costs associated with potholing shall be incorporated into scope and fee which includes costs for traffic control permit fees and plans required for traffic control. All shoring costs if required will also be part of scope and fee. Locations of utilities shall be properly surveyed and incorporated into the design. Potholing may need to be done within the METROLINK right of way and the selected consultant shall take this into account with timing and obtaining the required approvals for said work. Number and locations of potholes shall be at the direction of the SGVCOG.

1.3-8 Landscape and Irrigation

CONSULTANT shall develop the landscape and irrigation design within the project limits in accordance with applicable landscaping guidelines. All points of connections shall be completely coordinated with appropriate serving utilities which includes but is not limited to water, gas, telecommunication, electrical, sewer, and storm drain.

1.3-9 Drainage

CONSULTANT shall develop drainage plans in accordance with City of La Verne, Los Angeles County Flood Control District, and METROLINK design standards as applicable.

SECTION 2

GENERAL CONDITIONS AND REQUIREMENTS

2.1 SCOPE OF SERVICES GENERAL CONDITIONS AND REQUIREMENTS

- 2.1-1** CONSULTANT shall carry out the instructions as received from SGVCOG Project Manager and shall cooperate with cities, METROLINK and other agencies, and other consultants working on the project.
- 2.1-2** It is not the intent of the foregoing paragraph to relieve CONSULTANT of professional responsibility during the performance of this contract. In those instances where CONSULTANT believes a better design or solution to a problem is possible, CONSULTANT shall promptly notify SGVCOG's Project Manager of these concerns, together with the reasons therefore.
- 2.1-3** CONSULTANT shall be responsible for the accuracy and completeness of the reports, plans, specifications, estimates, and related material prepared by CONSULTANT for the project. CONSULTANT shall independently check and identify the engineer and checker for all such material prior to any submittal. The plans, concepts, reports, and documentation will be reviewed by SGVCOG, and/or SGVCOG's designee for conformity to constructability and overall project consistency. Reviews by SGVCOG, and/or SGVCOG's designee, METROLINK and Cities will include detailed review or check of design of major components and related details, or the accuracy with which such designs are depicted on the plans. It is the CONSULTANT'S responsibility to ensure that the overall design is feasible to build with the constraints that are determined during the course of the design. CONSULTANT shall ensure that their design is American Disabilities Act (ADA) compliant and shall attest to meeting this minimum criteria.
- 2.1-4** Neither CONSULTANT nor its subcontractors shall incorporate materials, or equipment of single or sole source origin without prior written approval of SGVCOG.
- 2.1-5** The plans, specifications, estimates, calculations, reports, and other documents furnished under this Scope of Services shall be of a quality acceptable to SGVCOG, METROLINK, and Cities. The minimum criteria for acceptance shall be a product of neat appearance that is well organized, technically and grammatically correct, and thoroughly checked. The appearance, organization and content of the drawings shall be to applicable standards.
- 2.1-6** The page identifying preparers of engineering reports, the title for specifications and each sheet of plans, shall bear the professional seal,

certificate number and expiration date, registration classification, and the signature of the professional engineer(s) responsible for their preparation.

- 2.1-7** The CONSULTANT shall maintain a set of project files that are indexed in accordance with filing system provided by the SGVCOG.
- 2.1-8** At the completion of this Scope of Services, all files and correspondence relating to the Project shall be turned over to the SGVCOG. This includes all working data, field data, and background information used in creating the deliverables identified in the Scope of Services.
- 2.1-9** CONSULTANT shall submit all final plans on CD ROM using a CAD file format as required by ACE, Cities, and METROLINK. All electronic files shall include the engineer's electronic signature and seal.
- 2.1-10** To assist in understanding contract objectives and requirements, CONSULTANT will hold regular meetings with the SGVCOG, METROLINK and Cities. If the original established schedule is insufficient, CONSULTANT will hold additional meetings as necessary. The primary purpose of these meetings is to discuss work objectives, CONSULTANT's work schedule, the terms of the contract and other related issues. In addition, the meetings will serve as a forum for resolving any issues related to the PS&E development.
- 2.1-11** CONSULTANT may establish direct contact with governmental regulatory and resource agencies and others in order to obtain information, expertise, and assistance in developing baseline data and resource inventories. CONSULTANT shall maintain a record of such contacts and shall transmit copies of those records to SGVCOG and Cities on a regular basis. At a minimum, these records shall be transmitted monthly or more frequently, when the content or extent of the records so warrants.
- 2.1-12** The SGVCOG will retain responsibility for final consultation, both informal and formal, with state and federal agencies regarding project mitigation and compensation proposals.
- 2.1-13** CONSULTANT shall comply with OSHA and/or METROLINK regulations regarding safety equipment and procedures. While working on the job site, CONSULTANT's personnel shall wear white hard hats, safety shoes, and appropriate safety vests. CONSULTANT shall have appropriate training including but not limited to OSHA and METROLINK. Costs for said training shall be at the sole cost of the CONSULTANT and at no additional cost to the SGVCOG. It shall be the sole responsibility of the CONSULTANT to renew and ensure training is up to date.
- 2.1-14** CONSULTANT shall designate a Surveys Manager who will coordinate CONSULTANT's surveying operations. The Surveys Manager shall be

responsible for all matters related to CONSULTANT's surveying operations, but shall coordinate with CONSULTANT's Project Manager.

- 2.1-15** Surveys performed by CONSULTANT shall conform to the requirements of the Land Surveyors Act and per SGVCOG's direction. In accordance with the Act, "responsible charge" for the work shall reside with a Registered Civil Engineer registered prior to January 1, 1982, or a Licensed Land Surveyor, in the State of California.
- 2.1-16** Where this Scope of Services requires CONSULTANT to prepare and submit studies, reports, plans, etc., to Cities, METROLINK and SGVCOG, these materials shall be submitted in draft as scheduled, and the opportunity provided for reviewing agencies to direct revisions, prior to final submission.
- 2.1-17** Throughout the design of this project, CONSULTANT will consider least cost alternatives analysis for major project components, where appropriate.
- 2.1-18** SGVCOG Project Manager will administer CONSULTANT contract and provide general direction to CONSULTANT. CONSULTANT is responsible for providing Quality Assurance Program. SGVCOG will review and approve the CONSULTANT'S proposed QA/QC program and audit CONSULTANT for compliance with the approved program.
- 2.1-19** Any costs incurred by SGVCOG due to CONSULTANT's failure to meet the standards required by the scope of services or CONSULTANT's failure to perform fully the tasks described in the scope of services which, in either case, causes the SGVCOG to request that CONSULTANT perform again all or part of the Scope of Services shall be at the sole cost of CONSULTANT and SGVCOG shall not pay any additional compensation to CONSULTANT for its re-performance.
- 2.1-20** CONSULTANT may be required to modify the plans and specifications, any construction documents relating to the plans and specifications, and CONSULTANT's estimate, at no cost to SGVCOG, if the lowest responsive bid from a responsible bidder for construction received by SGVCOG exceeds by more than ten percent (10%) CONSULTANT's estimate. Any such modifications shall be submitted in a timely fashion to allow SGVCOG to receive new bids within four (4) months after the date on which the original bids were received by the SGVCOG.
- 2.1-21** If errors or omissions in the Project plans and specifications prepared by the CONSULTANT cause SGVCOG to incur additional construction costs or other costs that could have been avoided had the plans and specifications not contained these errors and omissions, the CONSULTANT shall reimburse the SGVCOG for any such additional construction or other costs.

SECTION 3

STATEMENT OF WORK

3.1 TASK 5 – 65% PS&E SUBMITTAL

3.1-1 Bridge Plans

CONSULTANT will incorporate all reviewing agency and SGVCOG independent third party plan checker comments into the plans and estimates as a result of the 35% PS&E review. Where it is not possible or desirable to incorporate certain comments, CONSULTANT will provide a written explanation and meet with appropriate agencies as required.

CONSULTANT Deliverables (4 sets plus one CD)

- Title Sheet
- Typical Cross Sections
- Horizontal Control Plans
- Improvement Plans
- Profiles
- Construction Details
- Contour Grading
- Quantity Sheets
- Special and Technical Provisions

3.1-2 Drainage Plans

CONSULTANT will prepare a drainage report as specified in Sections 3.3-6 and 3.4-8 to address the existing and proposed drainage conditions and the proposed mitigation and design. This report shall consider both onsite and offsite systems. CONSULTANT will prepare drainage plans, profiles, and quantities based on the drainage report. CONSULTANT shall also prepare temporary drainage plans where needed.

CONSULTANT shall update draft Water Pollution Control Plans and draft Best Management Practices (BMP) Plans as specified in Section 3.4-13 – WQMP, to show all required temporary and permanent pollution and erosion control measures necessary for construction of the Project.

CONSULTANT Deliverables (4 sets plus one CD):

- Drainage Report
- Drainage Plans, Profiles, Details, and Quantities

- Storm Water Pollution Control Plans
- Storm Water BMP plans
- Temporary Drainage Plans - if needed
- Quantity Sheets
- Special and Technical Provisions

3.1-3 Utility Plans

In the previous phase of work, CONSULTANT identified all utilities within the project area including all utilities within the railroad ROW and determined their design and relocation requirements (refer to Section 3.4-12 Utility Improvements).

CONSULTANT shall update and complete the 65% utility composite plans based on continuing field investigations, pot holing, and further study. CONSULTANT shall continue and complete design of City owned utility relocations as required to accommodate the project schedule. If advanced utility relocation work prior to the main construction contract is required for timely completion of the Project, CONSULTANT shall coordinate all such required design work with SGVCOG as appropriate to meet the project schedule. If, temporary (or interim) utility relocations are also necessary for the Project, CONSULTANT in coordination with SGVCOG staff shall perform the required coordination to define the utility owners' and Cities' utility relocation requirements for all temporary and permanent utility relocation work.

CONSULTANT Deliverables include (4 sets plus one CD):

- Utility Composite Plans
- Sewer and Water Relocation Plans, Profiles, and Details
- Quantity Sheets
- Special and Technical Provisions
- Coordination of wet and dry utility improvements to support Project delivery including points of connections if required by the design

3.1-4 Pump Station Plans

Reserved.

3.1-5 Stage Construction, Traffic Handling, Detour Plans, and Transportation Management Plan (TMP)

The objective of the TMP is to provide continuous traffic circulation and access, with adequate space for safe and efficient construction. The TMP will be coordinated with Cities, METROLINK, SGVCOG, and other stakeholders. Stage Construction and Detour Plans will include construction detour routes.

CONSULTANT together with SGVCOG will coordinate review and approval of preliminary rail re-alignment and shoofly design with METROLINK, as required to

implement the Project. Although the SGVCOG does not foresee the need for a shoofly this section is being reserved in the event that it is required to complete the project.

CONSULTANT Deliverables (4 sets plus one CD):

- Transportation Management Plan
- Stage construction and traffic handling/detour plans
- Detour layouts, profiles, and super elevation diagrams - as required
- Construction area signs
- Quantity Sheets
- Special and Technical Provisions

3.1-6 Pavement Delineation Plans

Reserved.

3.1-7 Sign Plans

CONSULTANT will prepare Sign Plans to show existing and proposed new signs. The plans will include sign details and quantity sheets.

CONSULTANT Deliverables (4 sets plus one CD):

- Sign Plans
- Sign Details
- Quantity Sheets
- Special and Technical Provisions

3.1-8 Traffic, Signaling, and Street Lighting (Optional Task)

Although the SGVCOG does not foresee the need for traffic signal plans this section is being reserved in the event that it is required to complete the project. CONSULTANT will prepare as required all traffic signal, and signal interconnect plans as well as street lighting plans; CONSULTANT shall coordinate railroad signalization plans, as required, with METROLINK Railroad.

CONSULTANT Deliverables (4 sets plus one CD):

- Traffic Signal Plans and Details
- Lighting Plans and Details
- Electrical Plans and Details
- Quantity Sheets
- Special and Technical Provisions

3.1-9 Planting and Irrigation Plans

CONSULTANT will prepare landscaping and irrigation plans and details to Cities' requirements.

CONSULTANT Deliverables (4 sets plus one CD):

- Planting and Irrigation Plans

3.1-10 Right-of-Way (R/W) Engineering Service

3.1-10a Location

Limits of bridge work as specified by the SGVCOG.

3.1-10b References

SGVCOG's Right of Way Guidelines and Caltrans Right of Way Manual. CONSULTANT shall fully assist the SGVCOG in preparing and providing support which may include exhibits and forms in order to obtain Right of Way certification.

3.1-10c Activities

In compliance with the above references and as project needs dictate, CONSULTANT shall perform the following:

1. Perform Record Data Search

Search, acquisition, and analysis of appropriate deeds, field notes, and survey maps contained in Cities' or County's files.

2. Review Title Reports

Review title reports provided by the SGVCOG for all parcels impacted by proposed R/W fee and easement takes.

3. Perform Land Net Recovery and Field Ties

Field and related survey effort necessary to search, recover, describe, and tie-in controlling land survey monuments.

4. Prepare Land Net Map - "Before Condition" Record of Survey

This activity is required by the Professional Land Surveyors Act and involves the production and filing of the "Before Condition" Record of Survey.

5. Perform Monument Perpetuation Surveys

This activity is required by the Professional Land Surveyors Act and includes:

- Preparation of lists of monuments threatened with destruction.
- Referencing threatened monuments with tie-outs for perpetuation through construction.
- Setting replacement monuments after construction to effect said perpetuation.

All reset replacement monuments shall meet the requirements described below under the activity "Final Monuments".

The "Before Condition" Record of Survey shall be the instrument on which tie-outs are documented prior to construction. In the cases where swing ties or tangent over ties are the method of tie-out, each monument tied out using these methods shall clearly be shown as a separate "Detail" on the "Before Condition" Record of Survey.

6. Prepare Right of Way Maps

Prepare various types of R/W Maps as dictated by project need. Various types of R/W Maps may include but are not limited to:

- Appraisal Map
- Resolution of Necessity Map
- Property Transfer Deed Map
- Relinquishment Map
- Vacation Map
- Transfer Control and Possession Map
- Right of Way Record/Certification Map

8. Prepare Resolution of Necessity Plats

Prepare Resolution of Necessity map or plat.

9. Prepare Property, Part Take, Easement, and Temporary Easement Legal Description and Plats

Prepare required legal descriptions and attendant maps or plats.

10. Prepare Utility Legal Description and Plat

Prepare legal description and plat to fulfill contract obligations with utility entities including Joint Use Agreement and Consent to Common Use Agreement.

11. Final Monumentation

Conduct field survey and related activity to monument new R/W boundaries. Monument type shall vary depending on the surface character at the point as follows:

In dirt - 2-inch diameter galvanized iron pipe at least 24 inches in length with bronze disk cemented in top. The pipe and disk should be countersunk no more than 2 inches and no less than 1 inch from the dirt surface.

In concrete structure or surface - bronze disk cemented into concrete. Disk shall be countersunk so that top of disk is flush with the concrete surface.

In asphalt surface - Galvanized iron spike at least 6 inches in length collared with a brass identification tag. Immediately underneath the brass tag shall be a stiff metal washer to prevent the brass tag from becoming deformed when the point is set. Spike and tag shall be countersunk flush with the surface. The use of "gear spikes" or "gin spikes" is expressly prohibited.

All bronze disks shall be at least 2-1/4 inches in diameter.

All disks and spikes set shall have a clear and unambiguous punch mark defining the point. Each disk or brass tag set shall be clearly and permanently labeled with the license number of the professional in responsible charge of the work. If the license number is rendered illegible in the process of setting the point, the point shall be re-monumented so as to make the license number legible.

12. Monumentation Map - "After Condition" Record of Survey

This activity is required by the Professional Land Surveyors Act and involves the production and filing of the "After Condition" Record of Survey.

3.1-10d CONSULTANT Deliverables

All deliverables shall be in compliance with the above stated REFERENCES and shall be approved by all applicable agencies. All deliverables shall meet the standard of Professional Land Surveyor work.

3.1-10e Applicable Law

All work shall be conducted in compliance with all applicable State law and regulation, and all applicable local ordinance and regulation.

3.1-11 Geotechnical and Foundation Reports

3.1-11a Geotechnical Design Report (GDR)

CONSULTANT will prepare a report discussing the geotechnical design basis of the project and recommendations for design and construction of earth retaining structures, cut, and fill slopes, pavement, and drainage facilities. This report will be submitted to the SGVCOG, METROLINK, and other affected agencies for review. CONSULTANT will address any comments stemming from this review and prepare a final draft. All calculations supporting the design recommendations will be included as an appendix to the GDR.

CONSULTANT Deliverables:

- Draft/Final Geotechnical Design Reports – 4 copies plus one CD

3.1-11b Foundation Reports for Bridges and Retaining Walls

CONSULTANT will prepare a Foundation Report based upon Type Selection comments and additional information from the GDR analyses. Logs of test borings will be included as 11-inch by 17-inch plans.

CONSULTANT Deliverables:

- Draft Foundation Report – 4 copies plus one CD

3.1-12 Bridge Plans

CONSULTANT will prepare layout plans and structural details including aesthetic details for the bridge. CONSULTANT will also prepare draft technical special provisions for the bridge. Bridge design will be in accordance with specified criteria per METROLINK and City Standards. Details and construction specifications will be prepared in accordance with City Standard Plans, Standard Specifications, and Standard Special Provisions. CONSULTANT will update the bridge General Plan estimate to verify its ongoing validity.

CONSULTANT Deliverables (4 sets plus one CD):

- Unchecked structure plans
- Quantity Sheets
- Special and Technical Provisions

3.1-13 Wall Plans

CONSULTANT will prepare layout plans and structural details as necessary, including aesthetic details, for the walls specified along the project limits, which include retaining walls, community and property walls. CONSULTANT will prepare draft technical special provisions for the retaining walls.

CONSULTANT Deliverables (4 sets plus one CD):

- Unchecked structure plans
- Quantity Sheets
- Special and Technical Provisions

3.1-14 Railroad Shoofly Plans

Reserved.

3.1-15 Water Quality Management Plan & BMP Plans (WQMP)

CONSULTANT shall update the Water Quality Management Plan for the Project developed under Section 3.4-13 WQMP as required to obtain agency approval in accordance with the project schedule. Recommendations in the WQMP (i.e. - for BMPs, etc.) will be incorporated into the project's PS&E.

CONSULTANT will update the Notice of Intent for the Construction Activities Storm Water General Permit developed under Section 3.4-13 WQMP as required to obtain agency approval. Minimum requirements for Construction Site BMPs will be incorporated into the project specifications to meet the requirements of the Construction Activities Storm Water General Permit. The specifications will require that the Construction Contractor prepare a Storm Water Pollution Prevention Plan (SWPPP) to cover proposed construction-related activities.

CONSULTANT Deliverables include (4 sets plus one CD):

- Water Quality Management Plan (WQMP)
- Storm Water Pollution Control plans
- Storm Water BMP plans
- Quantity Sheets
- Special and Technical Provisions
- Notice of Intent (NOI)
-

3.1-16 Permit Applications

CONSULTANT will prepare and submit encroachment permit applications for surveying, geotechnical investigations, and construction. Possible permits required for this Project may include but are not limited to:

- METROLINK Encroachment Permit
- City Encroachment Permit
- County Encroachment Permit
- Regional Water Quality Control Board
- South Coast Air Quality Management District
- Facility Relocation Permits
- Any Biological and Water Resource permits as identified in the Environmental document.
- Assist in preparation of Construction and Maintenance Agreement between the City/SGVCOG and METROLINK.
- Assist SGVCOG in preparing “Order to Construct” for PUC authorization.
- Prepare other necessary agreements and permits identified in the Environmental document and/or necessary for construction of the Project.

CONSULTANT Deliverables:

- Prepare Permit Applications
- Secure all required permits
- Support Preparation of Construction and Maintenance Agreement and “Order to Construct”.

3.1-17 Project Cost (Update)

CONSULTANT shall prepare a Project cost estimate at 65% completion. Throughout development of the PS&E, CONSULTANT will update this estimate using the SGVCOG’s cost estimate format with the final estimate due with the plans and specifications. If this cost estimate, or any of the updates, exceeds the Project Cost Budget as provided by the SGVCOG’s project manager, CONSULTANT shall recommend and implement alternatives for reducing the project costs to within the budget.

3.1-18 METROLINK 65% Submittal Package

CONSULTANT shall prepare a METROLINK 65% submittal package as required under METROLINK Guidelines. The submittal package shall include responses to METROLINK’s comments on the 35% Plan Submittal package, design plans and calculations including superstructure and substructure details, bearing details, deck and waterproofing details, complete set of structural calculations, geotechnical reports, draft project specifications and special provisions, METROLINK right of way drainage report, shoofly design plans and alignment data, and detailed construction phasing plans.

CONSULTANT Deliverables – 5 copies plus one CD

- Set of 65% design plans and calculations including superstructure and substructure details, bearing details, deck and waterproofing details.
- Structural calculation
- Geotechnical reports
- Draft project specifications and special provisions
- METROLINK right of way drainage report
- Set of 65% shoofly design plans and alignment data
- Set of 65% construction phasing plans

3.2 TASK 6- 100% PS&E SUBMITTAL

3.2-1 Bridge Plans

This submittal will include comments, reviews, coordination efforts, and updated information. CONSULTANT will update Plans including Drainage Plans, Utility Plans, BMP Plans, Pump Station Plans, Stage Construction/Traffic Handling Plans, Signing and Striping Plans, Traffic Signal Improvement Plans, Planting and Irrigation Plans, Railroad Shoofly Plans, Quantity Sheets, Special and Technical Provisions and a Project cost estimate.

CONSULTANT Deliverables include:

- 100 percent Roadway PS&E - 5 sets plus one CD

3.2-2 Bridge and Wall Plans

CONSULTANT will independently review the unchecked plans, draft special/technical provisions, quantities, and construction cost estimate for the Project's Bridge(s), Walls and other structures as required. CONSULTANT's independent review team will analyze the structures, verify member capacities, review the specifications, and prepare independent quantity calculations. All issues raised by the checkers will be resolved with the structural designers. The final design will reflect agreement among the designers and independent checkers.

CONSULTANT Deliverables (5 sets plus one CD):

- 100 percent structure plans, reduced size
- Edited structures special provisions
- Design calculations
- Design check calculations
- Final Foundation Reports

3.2-3 Construction Schedule

CONSULTANT shall prepare CPM construction schedule in consultation with the SGVCOG Project Manager, Construction Manager, Cities, METROLINK, and major utilities based on the estimated required working days for project construction.

CONSULTANT Deliverables (2 copies plus one CD):

- CPM Schedule

3.2-4 Utility and ROW Update

CONSULTANT will verify and update utility and ROW engineering data as needed. Changes in right of way including acquisition and utilities shall be reflected appropriately in the drawings, maps and associated reports.

CONSULTANT Deliverables:

- Report containing all updated utility and ROW engineering data with changes clearly identified

3.2-5 METROLINK 100% Submittal Package

CONSULTANT shall prepare a METROLINK 100% submittal package as required under METROLINK Guidelines. The submittal package shall include responses to METROLINK's comments on the 65% Plan Submittal package, final design plans and calculations, geotechnical reports, project specifications and special provisions, final METROLINK right of way drainage report, final shoofly design plans and alignment data, and final detailed construction phasing plans.

CONSULTANT Deliverables – 5 copies plus one CD

- Set of 100% design plans and calculations
- Final geotechnical reports
- Project specifications and special provisions
- Final METROLINK right of way drainage report
- Set of 100% shoofly design plans and alignment data
- Set of 100% construction phasing plans

3.2-6 Final PS&E Documents

CONSULTANT will submit the Final PS&E package to SGVCOG for final approval. The submittal will incorporate review comments from all involved agencies. This task will not be considered complete until all agencies with jurisdiction have formally approved the final plans with-out further comment.

CONSULTANT Deliverables (4 copies plus one CD):

- Final Structures and Roadway PS&E
- Full-size reproducible final structure plans
- Final structures special provisions
- Prints of final cost estimates
- Working day schedules
- Original/checked quantity calculations

3.2-7 Construction Manager File

CONSULTANT will meet with the SGVCOG Project Manager, Construction Manager and functional units and provide the following information for the Construction Manager file. This list is not comprehensive and CONSULTANT shall provide additional information as appropriate:

- Permits
- Surveying Notes
- Geotechnical (GDR) and Foundation (FDR) Reports
- Hydrology/Hydraulics Report and calculations
- Relevant correspondence and memoranda
- Engineering calculations (horizontal and vertical alignments, earthwork quantities, etc.)
- Environmental Agreements and Reports
- Summary and discussion of Environmental issues
- Traffic Management Plan and supplements
- Water Quality Management Plan (WQMP)
- Right-of-Way Maps & Agreements
- List of Project Personnel
- Cooperative Agreements
- Pre-construction Record of Survey
- Post-construction Record of Survey

CONSULTANT Deliverables:

- Construction Manager file – 2 sets plus one CD

3.3 ADDITIONAL OPTIONAL SERVICES

- Landscape Architecture
- Environmental NEPA Documentation

Gold Line Transit-Oriented Development Pedestrian Bridge Project

PHASE 2 - 100%PS&E													
	PM	CIVIL	KPFF			IBI			TAHA (SBE)	EMI (SBE)	AIRX (SBE)	LENAX (SBE)	
			STRUCTURAL	SURVEY/R.O.W	IND. REVIEW	ARCHITECTURE	SIGNAGE	MEP	ENVIRONMENTAL	GEOTECHNICAL	UTILITIES	COST ESTIMATION	
Task 5 - 65% PS&E	\$ 76,265	\$ 41,264	\$ 63,385	\$ 41,060	\$ 13,867	\$ 35,790	\$ 4,850	\$ 11,060	\$ 17,405	\$ 75,145	\$ -	\$ 32,277	
Task 6 - 100% PS&E	\$ 52,487	\$ 55,817	\$ 50,751	\$ -	\$ 30,104	\$ 31,280	\$ 3,400	\$ 11,060	\$ -	\$ -	\$ -	\$ 28,352	
5 SUBTOTAL	\$ 128,752	\$ 97,080	\$ 114,136	\$ 41,060	\$ 43,971	\$ 67,070	\$ 8,250	\$ 22,120	\$ 17,405	\$ 75,145	\$ -	\$ 60,630	
6 Reimbursable Expenses	\$ 15,000	-	-	-	-	-	-	-	-	-	-	-	
TOTAL (5 + 6)	\$ 143,752	\$ 97,080	\$ 114,136	\$ 41,060	\$ 43,971	\$ 67,070	\$ 8,250	\$ 22,120	\$ 17,405	\$ 75,145	\$ -	\$ 60,630	

SUBTOTAL PHASE 2 - 100% PS&E	\$ 675,619
SUBTOTAL PHASE 2 - REIMBURSABLE EXPENSES	\$ 15,000
TOTAL PHASE 2 - 100% PS&E	\$ 690,619

Optional Scope of Work - Phase 2	IBI		TAHA (SBE)
	TRAFFIC	LANDSCAPE	ENV. (NEPA)
7 Task 5 - 65% PS&E	\$ 22,360	\$ 12,520	-
Task 6 - 100% PS&E	\$ 19,760	\$ 10,620	\$ 6,563
SUBTOTAL	\$ 42,120	\$ 23,140	\$ 6,563
8 Reimbursable Expenses	-	-	-
TOTAL (7 + 8)	\$ 42,120	\$ 23,140	\$ 6,563

TOTAL PHASE 2 - OPTIONAL SCOPE OF WORK \$ 71,823

SBE TOTAL FEE PHASE 1 + 2 \$ 243,037
SBE % 20.79% > 8% Goal

SAN GABRIEL VALLEY CONUCIL OF GOVERNMENTS

ATTACHMENT “C”

LIST OF PROPOSED SUBCONTRACTORS

**FINAL DESIGN SERVICES FOR
FOR THE GOLD LINE TRANSIT ORIENTED DEVELOPMENT PEDESTRIAN BRIDGE PROJECT**

NAME OF FIRM	SBE	ADDRESS	WORK TO BE PERFORMED	ESTIMATED DOLLAR PARTICIPATION	PERCENT OF TOTAL CONTRACT VALUE
IBI Group	No	315 W. 9 th St., Ste. 600 Los Angeles, CA 90015	Architecture, Signage, MEP	\$162,700.00	21%
Terry A Hayes Associates, Inc. Environmental Planners (TAHA)	Yes	700 S. Flower St., Ste. 2100 Los Angeles, CA 90017	Environmental	\$23,968.00	3%
Earth Mechanics, Inc.	Yes	17800 Newhope St., Ste. B Fountain Valley, CA 92708	Geotechnical	\$75,145.00	10%
AIRX Utility Surveyors, Inc.	Yes	4395 E. Lowell St. Ontario, CA 91761	Utilities	\$0	0%
LENAX	Yes	3700 Wilshire Blvd., Ste. 560 Los Angeles, CA 90010	Cost Estimation	\$60,630	8%

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

ATTACHMENT "D"

LIST OF KEY PERSONNEL

**FINAL DESIGN SERVICES FOR THE GOLD LINE TRANSIT ORIENTED
DEVELOPMENT PEDESTRIAN BRIDGE PROJECT**

NAME	FIRM	POSITION
Aaron Reynolds	KPFF	Principal-in-Charge
Rodrigo Toro	KPFF	Project Manager
Mark Nadal	KPFF	Structural Technical Lead
Monica Moravec	KPFF	Transportation Engineering Lead
Lloyd Wind	KPFF	QA/QC Lead
Greg Hess	KPFF	Sr. QA/QC
Jeff Gavazza	KPFF	Civil Principal-in-Charge
Neha Yadav	KPFF	Civil Lead/Deputy PM
Chris Jones	KPFF	Survey

REPORT

DATE: September 27, 2021

TO: Capital Projects and Construction Committee Members & Alternates

FROM: Eric C. Shen, Director of Capital Projects

RE: **DIRECTOR OF CAPITAL PROJECTS' MONTHLY REPORT**

RECOMMENDED ACTION

Receive and file.

BACKGROUND

Each month the Director of Capital Project provides an update on key programs. Committee members may contact staff for clarifications on any of the reported items prior to the scheduled meeting. The following are items of note since the last meeting:

I. PROJECTS

SR57/60 Confluence Chokepoint Relief Program

On September 15, 2021 the County Board of Supervisors approved a Betterment Agreement with SGVCOG for the Diamond Bar Golf Course irrigation system upgrade. As part of the Golf Course Improvement of the SR57/60 Project, SGVCOG is replacing a portion of the irrigation system. The County wishes to replace the remain partition with its own fund through a betterment agreement which has been approved by the Capital Projects and Construction Committee on June 28, 2021. Staff will provide an overview on the outreach efforts in relations to the golf course closure and the upcoming construction activities during the Committee meeting.

II. FUNDING

Due to an impasse between legislative leaders and Governor Newsom over his proposed allocation of bond funds for the California High-Speed Rail project, the allocation of general fund revenues to other transportation programs and projects was not approved prior to the Legislature's adjournment on September 10. As a result, general fund revenues for the following programs of interest to SGVCOG were not approved and instead the funding will revert to the state general fund:

- \$500 million for grade separations and crossing improvements through the Transit and Intercity Rail Capital Program (TIRCP);
- \$1 billion for projects needed to prepare for the Los Angeles 2028 Olympics;
- \$500 million for qualified Active Transportation Program projects unable to be awarded in a previous oversubscribed round; and,
- \$540 million requested by the San Gabriel Valley State Legislative Caucus to extend the Foothill Gold Line project to Montclair.

Staff has been coordinating with LA Metro staff on preparing for a possible joint TIRCP application for the ACE projects. We will continue to work with LA Metro staff in seeking opportunities to fund the remaining ACE projects not yet in construction.

CONTRACTING

The SGVCOG has delegated to the Executive Director or the designee the authority to approve new contracts or change orders for previously approved contracts within certain limits, with a requirement that staff formally report such contract action.

In accordance with the Agency's Purchasing and Procurement Policies and Procedures (PROCEDURES), the Executive Director is authorized to issue contracts with a contract price that does not exceed \$250,000; or modify contracts approved by the Executive Director cumulatively with the initial contract price and prior modifications not in excess of \$250,000; or modify the Board's approved contracts price cumulatively by no more than 10%, or a lesser amount established by the Board. The Executive Director, or designee, is requested to report to the Board at its next regularly scheduled meeting each new contract awarded on an emergency basis and report monthly to the Board all other new contracts and contract modifications entered into by the Executive Director without express Board approval.

For construction, design, and construction management contracts, the total Board-approved plus staff-authorized amount amount reflects the contract awards authorized by the CPCC along with any approved amendments.

The following has been recommended by the Director of Capital Projects and approved by the Executive Director since the last Committee meeting:

Consultant/Vendor: HNTB

Contract Category: Design Services

Contract Number: 16-04 Task Order 2, Rev. 6

Project Name: Turnbull Canyon Road Grade Separation Phase 2 – Final Design

- Total Board approved amount to-date: \$5,042,909
- Maximum contingency based on Board-approved budget (10%): \$469,404
- Justifications: Time extension only.
- Fiscal impact: \$0
- Total Staff-authorized amount to-date: \$460,596
- Total Board-approved plus Staff-authorized amount: \$5,503,505
- Cumulative use of available contingency fund (%) = 98%

Consultant/Vendor: AECOM Technical Services, Inc.
Contract Category: Construction Management Services
Contract Number: 19-08 Task Order 1, Rev. 6
Project Name: Montebello Blvd Grade Separation - Final Design

- Total Board approved amount to-date: \$388,112
- Maximum contingency based on Board-approved budget (10%): \$38,812
- Justifications: Time extension only.
- Fiscal impact: \$0
- Total Staff-authorized amount to-date: \$27,393
- Total Board-approved plus Staff-authorized amount: \$415,505
- Cumulative use of available contingency fund (%) = 71%


Consultant/Vendor: AECOM Technical Services, Inc.
Contract Category: Construction Management Services
Contract Number: 19-08 Task Order 3, Rev. 1
Project Name: Montebello Blvd Grade Separation - Utility Coordination and Additional Pre-Construction Services


- Total Board approved amount to-date: \$137,295
- Maximum contingency based on Board-approved budget (10%): \$0
- Justifications: Time extension only.
- Fiscal impact: \$0
- Total Staff-authorized amount to-date: \$0
- Total Board-approved plus Staff-authorized amount: \$137,295
- Cumulative use of available contingency fund (%) = N/A

V. COMMUNITY OUTREACH UPDATE

- Distributed construction alert notices regarding the reopening of Business Parkway to two-way local traffic for the Fairway Drive grade separation project
- Distributed construction alert notices regarding roadway excavation on Durfee Avenue south of the railroad tracks for the Durfee Avenue grade separation project
- Staffed an information booth and distributed notices regarding the temporary 17-month closure of the Diamond Bar Golf Course for renovations as part of the SR 57/60 Confluence Chokepoint Relief Project
- Provided a presentation to the Regional Chamber of Commerce-San Gabriel Valley and the Rowland Heights Community Coordinating Council on the Diamond Bar Golf Course closure for the SR 57/60 Confluence Chokepoint Relief Project
- Conducted ongoing community outreach and support activities for the Fairway Drive, Fullerton Road, Durfee Avenue, Turnbull Canyon Road and Montebello Corridor grade separation projects and the SR 57/60 Confluence Chokepoint Relief Project

SGVCOG Capital Projects and Construction Committee
Director of Capital Projects Monthly Report
September 27, 2021
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Prepared by: 
Eric C. Shen, PE, PTP
Director of Capital Projects

Approved by: 
Marisa Creter
Executive Director

cpcc 20210927 dcp monthly report v2