

PROCUREMENT SUMMARY

GREEN LINE EXTENSION TO TORRANCE/AE63445000

1.	Contract Number: AE63445000	
2.	Recommended Vendor: STV Incorporated	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: June 17, 2019	
	B. Advertised/Publicized: June 17, 2019	
	C. Pre-Proposal Conference: June 25, 2019	
	D. Proposals Due: July 31, 2019	
	E. Pre-Qualification Completed: September 25, 2019	
	F. Conflict of Interest Form Submitted to Ethics: August 1, 2019	
	G. Protest Period End Date: January 23, 2020	
5.	Solicitations Picked up/Downloaded: 113	Proposals Received: 3
6.	Contract Administrator: Lily Lopez	Telephone Number: (213) 922-4639
7.	Project Manager: Dolores Roybal Saltarelli	Telephone Number: (213) 922-3024

A. Procurement Background

This Board Action is to approve Contract No. AE63445000 issued in support of the Green Line Extension to Torrance Project. The intent of the project is to provide environmental, advanced conceptual engineering (ACE) design, and optional preliminary engineering (PE) services on the Green Line Extension to Torrance Project for work in support of the environmental clearance study and design services. Board approval of contract award is subject to resolution of all properly submitted protest(s).

The Request for Proposal (RFP) was issued in accordance with Metro's Acquisition Policy and the contract type is firm fixed price. The RFP was issued with an SBE goal of 25% and a 3% DVBE goal.

Three amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on June 28, 2019, provided revisions related to the submittal requirements and evaluation criteria.
- Amendment No. 2, issued on July 3, 2019, provided revisions clarifying some tasks of the Scope of Services.
- Amendment No. 3, issued on July 18, 2019, provided additional clarification to the Scope of Services.

A pre-proposal conference was held on June 25, 2019, attended by 63 participants representing 49 firms. There were 18 questions asked and responded to during the solicitation phase.

A total of 113 firms downloaded the RFP and were included in the planholders list. A total of three proposals were received on July 31, 2019 from the following firms:

- Dewberry Engineers Inc. (Dewberry)
- Stantec Consulting Services Inc. (Stantec)
- STV Incorporated (STV)

B. Evaluation of Proposal

A Proposal Evaluation Team (PET) consisting of staff from Metro's Countywide Planning, Transit Project Delivery (Program Management) and Environmental Compliance was convened and conducted a comprehensive technical evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and weights:

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| • Degree of Skills and Experience of Team (includes Prime Contractor and Subcontractors) | 15% |
| • Experience and Capabilities of Personnel of the Team | 25% |
| • Effectiveness of Team Management Plan | 15% |
| • Understanding of Work and Approach for Implementation | 35% |
| • Innovation | 10% |

The evaluation criteria are appropriate and consistent with criteria developed for other, similar Architect and Engineers (A&E) environmental procurements. Several factors were considered when developing these weights, giving the greatest importance to understanding of work and approach for implementation. The PET evaluated the proposals according to the pre-established evaluation criteria. This is an A&E, qualifications based procurement; therefore, price cannot be used as an evaluation factor pursuant to state and federal law.

All three proposals received were determined to be within the competitive range.

During the period of July 31 to August 23, 2019, the PET members independently evaluated and scored the technical proposals. All offerors were invited for oral presentations on August 6, 2019, which provided each firm the opportunity to present each team's qualifications and respond to the evaluator's questions.

Following the interviews, the PET finalized technical scores based on both written proposals and the clarifications from the oral interviews. On August 23, 2019, the PET unanimously agreed that the final ranking of proposals scored STV's proposal

as the highest technically qualified. The PET concluded that STV’s proposal presented the highest level of skills, a low-risk and achievable management plan, and demonstrated the best understanding of the project.

Qualifications Summary of Recommended Firm:

STV provides engineering services, planning, design, architectural, environmental, and construction management services to transportation, design-build, institutional and commercial building, advanced technology, industrial, and defense markets. STV will be the prime contractor for the project, in collaboration with multiple experienced subcontractor firms. STV will lead the program management responsibilities, supported by key partner AECOM Technical Services, Inc. whose primary role will be the CEQA/NEPA and ACE/PE support.

The STV team demonstrated depth of experience delivering similar projects and has experience managing projects such as the 2008 Green Line Extension to Torrance (GLET), through the Alternatives Analysis, then through preparation of the joint CEQA/NEPA administrative draft environmental document, conceptual engineering, and administrative draft environmental process, and finally through the recent Supplemental AA process. Additionally, STV has worked on Metro’s Airport Metro Connector (AMC), East San Fernando Valley Transit Corridor (ESFVTC), Purple Line Extension Section 2 Design-Build, and the California High-Speed Rail (CHSR) Burbank to Los Angeles and Los Angeles to Anaheim project sections.

A summary of the PET scores is provided below:

1	Firm	Average Score	Factor Weight	Weighted Average Score	Rank
2	STV				
3	Degree of Skills and Experience of Team (includes Prime Contractor and Subcontractors)	80.00	15.00%	12.00	
4	Experience and Capabilities of Personnel of the Team	78.76	25.00%	19.69	
5	Effectiveness of Team Management Plan	74.27	15.00%	11.14	
6	Understanding of Work and Approach for Implementation	77.51	35.00%	27.13	
7	Innovation	75.00	10.00%	7.50	
8	Total		100.00%	77.46	1
9	Dewberry				
10	Degree of Skills and Experience of Team (includes Prime Contractor and Subcontractors)	75.33	15.00%	11.30	
11	Experience and Capabilities of Personnel of the Team	75.00	25.00%	18.75	

12	Effectiveness of Team Management Plan	73.80	15.00%	11.07	
13	Understanding of Work and Approach for Implementation	75.00	35.00%	26.25	
14	Innovation	75.00	10.00%	7.50	
15	Total		100.00%	74.87	2
16	Stantec				
17	Degree of Skills and Experience of Team (includes Prime Contractor and Subcontractors)	71.33	15.00%	10.70	
18	Experience and Capabilities of Personnel of the Team	72.92	25.00%	18.23	
19	Effectiveness of Team Management Plan	73.33	15.00%	11.00	
20	Understanding of Work and Approach for Implementation	77.51	35.00%	27.13	
21	Innovation	73.30	10.00%	7.33	
22	Total		100.00%	74.39	3

C. Cost Analysis

The recommended price of \$32,555,439 has been determined to be fair and reasonable based upon an independent cost estimate (ICE), technical analysis, a cost analysis, fact finding, and negotiations. Staff successfully negotiated a cost savings of \$6,159,057.

	Proposer Name	Proposal Amount	Metro ICE	Negotiated amount
1.	STV	\$38,714,496	\$18,605,678	\$32,555,439

There is a variance between the estimated level of effort and the final level of effort in the negotiated amount. The variance accounts for an increased level of effort that was not accounted for in the ICE in both Advanced Conceptual Engineering (ACE) and the optional Preliminary Engineering (PE) design services to identify key engineering challenges for the build alternatives moving forward in the environmental document and expedite project delivery. By identifying engineering challenges earlier in the environmental phase, the selection of a Locally Preferred Alternative (LPA) can be facilitated. Pending the selection of the LPA, the optional PE services included in the level of effort can be initiated and the design of the LPA can be significantly advanced. This strategy has not been done before when initiating the environmental study phase of a project. It is being utilized now for this four-pillar project to enable revenue service by 2028.

D. Background on Recommended Contractor

The recommended firm, STV, based in Douglassville, Pennsylvania, was established in 1912 as a multi-disciplinary planning, environmental, engineering, architectural, and construction management firm. STV has worked on several Metro projects and performed satisfactorily. The projects include Metro's AMC, ESFVTC, Purple Line Extension Section 2 Design-Build, and CHSR Burbank to Los Angeles and Los Angeles to Anaheim project sections.

STV has assembled a team of 16 subcontractors, 13 of which are SBEs and one DVBE, including AECOM Technical Services, Inc., BA Inc., Cityworks Design, Chen Ryan Associates, Inc., Coast Surveying, Inc., Diaz Yourman & Associates, Epic Land Solutions, Inc., Fehr & Peers, McLean & Schultz, Inc., Safeprobe, Inc., SKA Design, Soteria Company, LLC, Terry A. Hayes Associates, Inc., The LeBaugh Group, Inc., Vicus LLC and Yunsoo Kim Design, Inc.