

PROCUREMENT SUMMARY

LA RIVER BIKE PATH GAP CLOSURE PROJECT TECHNICAL
SERVICES/AE47795000

1.	Contract Number: AE47795000	
2.	Recommended Vendor: CH2M HILL, INC	
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: November 1, 2017	
	B. Advertised/Publicized: November 6, 2017	
	C. Pre-Proposal Conference: November 14, 2017	
	D. Proposals Due: December 18, 2017	
	E. Pre-Qualification Completed: March 30, 2018	
	F. Conflict of Interest Form Submitted to Ethics: January 4, 2018	
	G. Protest Period End Date: May 18, 2018	
5.	Solicitations Picked up/Downloaded: 138	Proposals Received: 5
6.	Contract Administrator: Lily Lopez	Telephone Number: (213) 922-4639
7.	Project Manager: Julia Salinas	Telephone Number: (213) 922-7413

A. Procurement Background

This Board Action is to approve Contract No. AE47795000 issued in support of regional Project to perform environmental review and clearance under the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA), and to develop engineering design and specifications in concert with the environmental review process to a level sufficient to prepare the LA River Bike Path Gap Closure Project for construction. Board approval of contract award is subject to resolution of any properly submitted protest.

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 and is subject to Metro's SBE/DVBE Contracting Outreach and Mentoring Plan (COMP).

One amendment was issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on November 16, 2017, provided revised documents related to the Scope of Services.

A pre-proposal conference was held on November 14, 2017, and was attended by 81 participants representing 58 firms. During the solicitation phase, 22 questions were asked and responses were released prior to the proposal due date.

A total of 138 firms downloaded the RFP and were included in the planholders list. A total of five proposals were received on December 18, 2017.

B. Evaluation of Proposals

A Proposal Evaluation Team (PET) consisting of staff from Metro's Countywide Planning and Systems Engineering Departments, City of Los Angeles and City of Vernon 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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| • Skills and Experience of the Team (Prime and Subcontractors) | 35% |
| • Project Understanding/Approach and Management Plan | 35% |
| • Innovative and Creative Approaches for Implementation | 26% |
| • SBE/DVBE Contracting Outreach and Mentor Protégé | 4% |

The evaluation criteria is appropriate and consistent with criteria developed for other, similar Architectural and Engineering (A&E) procurements. Several factors were considered when developing these weights, giving the greatest importance to both the skills and experience of the team and project understanding/approach and management plan. 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 five proposals received were determined to be within the competitive range and are listed below in alphabetical order:

1. CH2M HILL, Inc. (CH2M)
2. Parsons Transportation Group Inc. (Parsons)
3. Stantec Consulting Services Inc. (Stantec)
4. Tetra Tech, Inc. (Tetra Tech)
5. TRC Solutions (TRC)

During the week of January 17, 2018, the PET completed its independent evaluation of the five proposals received and determined all five firms to be qualified to provide the services required.

During the week of January 29, 2018, the firms were scheduled for oral presentations. The firms' project managers and key team members had an opportunity to present each team's qualifications and respond to the PET's questions. In general, each team addressed the requirements of the RFP, experience with all aspects of the required scope, and stressed each firm's

commitment to the success of the Project. Each team was asked questions relative to each firm's proposed staffing plans, perceived project issues, implementation of similar projects and previous experience.

The final scoring, after the oral presentations, determined CH2M to be the highest technically qualified firm.

Qualifications Summary of Recommended Firm:

CH2M, a full-service design, construction, and program management firm will be the prime contractor for the project, in collaboration with multiple experienced subcontractor firms. CH2M will lead the program management responsibilities, supported by key partner Alta Planning & Design, which will lead the conceptual design efforts. The team will also be supported by IPV Delft, specializing in innovative engineering with experience delivering walking and bicycling paths internationally, as well as Barrio Planners, a local planning firm with experience delivering transportation projects serving community needs in the Project area.

The written proposal and oral presentation distinctly demonstrated CH2M's understanding of the Project Area as an engineering led team assembled to deliver a transportation infrastructure project that focuses on constructability and feasibility in order to meet the project objectives rather than an architectural design approach that focuses less on transportation infrastructure delivery. The CH2M team demonstrated relevant experience in large-scale active transportation project development, delivering projects within the Los Angeles River, successfully navigating permitting processes with all agencies involved in the Project, and demonstrated understanding of working with public and private railways. The engineering approach places the primary goal of delivering a piece of transportation infrastructure that meets design goals on-time and on-budget.

The CH2M team was able to demonstrate depth of experience delivering transportation corridor projects and has experience managing projects on the River such as the SR710 North Study, West Santa Ana Branch project, Lower LA River Restoration, City of Vernon LA River Bikeway Study, and the Sixth Street Viaduct Replacement PA/ED.

Following is a summary of the PET scores:

1	Firm	Average Score	Factor Weight	Weighted Average Score	Rank
2	CH2M				
3	Skills and Experience of the Team (Prime and Subcontractors)	82.66	35.00%	28.93	
4	Project Understanding/Approach and Management Plan	80.80	35.00%	28.28	
5	Innovative and Creative Approaches for Implementation	84.00	26.00%	21.84	
6	SBE/DVBE Contracting Outreach and Mentor Protégé	100.00	4.00%	4.00	
7	Total		100.00%	83.05	1
8	Tetra Tech				
9	Skills and Experience of the Team (Prime and Subcontractors)	80.66	35.00%	28.23	
10	Project Understanding/Approach and Management Plan	79.20	35.00%	27.72	
11	Innovative and Creative Approaches for Implementation	88.00	26.00%	22.88	
12	SBE/DVBE Contracting Outreach and Mentor Protégé	100.00	4.00%	4.00	
13	Total		100.00%	82.83	2
14	Parsons				
15	Skills and Experience of the Team (Prime and Subcontractors)	73.31	35.00%	25.66	
16	Project Understanding/Approach and Management Plan	77.20	35.00%	27.02	
17	Innovative and Creative Approaches for Implementation	82.00	26.00%	21.32	
18	SBE/DVBE Contracting Outreach and Mentor Protégé	75.00	4.00%	3.00	
19	Total		100.00%	77.00	3
20	Stantec				
21	Skills and Experience of the Team (Prime and Subcontractors)	74.00	35.00%	25.90	
22	Project Understanding/Approach and Management Plan	65.20	35.00%	22.82	
23	Innovative and Creative Approaches for Implementation	70.00	26.00%	18.20	
24	SBE/DVBE Contracting Outreach and Mentor Protégé	100.00	4.00%	4.00	
25	Total		100.00%	70.92	4
26	TRC				
27	Skills and Experience of the Team (Prime and Subcontractors)	65.34	35.00%	22.87	
28	Project Understanding/Approach and Management Plan	64.80	35.00%	22.68	

29	Innovative and Creative Approaches for Implementation	68.00	26.00%	17.68	
30	SBE/DVBE Contracting Outreach and Mentor Protégé	100.00	4.00%	4.00	
31	Total		100.00%	67.23	5

C. Cost Analysis

The recommended price of \$45,891,279 has been determined to be fair and reasonable based upon an independent cost estimate (ICE), technical analysis, a cost analysis, fact finding, and negotiations.

Proposer Name	Proposal Amount	Metro ICE	Negotiated Amount
CH2M	\$43,889,247	\$39,066,424	\$45,891,279

The proposal amount lacked some estimates in level of effort related to structural design and geotechnical exploration that are necessary to assume at this early stage in project development. The negotiated amount accounts for several scope elements specific to the Project mode (walking and bicycling), historic location, and permitting requirements that were not included in the ICE that, after analysis, are necessary to the successful delivery of this innovative Project.

D. Background on Recommended Contractor

The recommended firm, CH2M, headquartered in Meridian, Colorado with offices and staff worldwide, including Los Angeles, has been in business since 1946. On December 15, 2017, CH2M became a wholly owned subsidiary of Jacobs Engineering Group, Inc. and remains fully operational. CH2M is an engineering firm that provides consulting, design, construction, and operations services for various industries and government agencies. CH2M has worked on several Metro projects and has performed satisfactorily.

CH2M's key Metro projects include: Rail Vehicle and Engineering Consulting Services, P2000 Overhaul Support Services, I-5 North Managed Lanes Plans Specifications and Estimates and SR-710 Gap EIS/EIR.

The proposed team is comprised of staff from CH2M and 18 subcontractors, of which 13 are Metro certified SBEs and one DVBE.