

## PROCUREMENT SUMMARY

**Westside Purple Line Extension Section 2 Project  
Construction Management Support Services/  
AE5818600MC072-PLE2**

1.	<b>Contract Number:</b> AE5818600MC072-PLE2	
2.	<b>Recommended Vendor:</b> Purple Line 2 CM Partners, a Joint Venture	
3.	<b>Type of Procurement (check one):</b> <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.	<b>Procurement Dates:</b>	
	A. <b>Issued:</b> January 29, 2016	
	B. <b>Advertised/Publicized:</b> January 30, 2016	
	C. <b>Pre-proposal/Pre-Bid Conference:</b> February 10, 2016	
	D. <b>Proposals/Bids Due:</b> April 5, 2016	
	E. <b>Pre-Qualification Completed:</b> August 10, 2016	
	F. <b>Conflict of Interest Form Submitted to Ethics:</b> April 14, 2016	
	G. <b>Protest Period End Date:</b> October 26, 2016	
5.	<b>Solicitations Picked up/Downloaded:</b> 52	<b>Bids/Proposals Received:</b> 4
6.	<b>Contract Administrator:</b> Zachary Munoz	<b>Telephone Number:</b> 213-922-7301
7.	<b>Project Manager:</b> Michael McKenna	<b>Telephone Number:</b> 213-312-3132

**A. Procurement Background**

This Board Action is to approve Contract No. AE5818600MC072-PLE2 issued in support of Section 2 of the Westside Purple Line Extension Project. The Construction Management Support Services Consultant (CMSSC) will be required to assist Metro Project staff in overseeing and managing the work through each phase of the Westside Purple Line Extension Section 2 Project from the start of pre-construction activities throughout construction, including system testing, system activation, revenue operations and contract close-out. The primary role of the CMSSC is to provide highly skilled and qualified individuals to assist Metro with the construction management of the Project by becoming part of a fully-integrated construction management team residing in the project field office, under direction of Metro Project Management. Staff augmentation by the CMSSC is necessary to efficiently provide resources and technical expertise that will vary throughout each phase of the Project. Board approval of contract awards are subject to resolution of all properly submitted protests.

The RFP was issued in accordance with Metro's Acquisition Policy and the contract type is a cost plus fixed fee.

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

- Amendment No. 1, issued on February 19, 2016, clarified the Letter of Invitation Supplement ;
- Amendment No. 2, issued on March 7, 2016, clarified Regulatory Requirements, DBE Instructions to Proposers, the Submittal Requirements, and Evaluation Criteria;
- Amendment No. 3, issued on March 18, 2016, clarified the proposal due date, and Scope of Work ;
- Amendment No. 4, issued on March 25, 2016, clarified the Submittal Requirements

A total of four proposals were received on April 5, 2016. Sealed cost proposals were received at the oral interview/presentations on May 17, 2016. After the recommendation of the most qualified proposer was approved by the Executive Officer, Vendor/Contract Management (Interim), the most qualified proposer's cost proposal was opened. V/CM commenced its cost analysis, enlisted the support of Audit to review the adequacy of the proposer and subconsultant overhead rates and accounting systems, and engaged in negotiations with the recommended proposer. Also, Organizational Conflict of Interest issues were addressed in a Round Table with Ethics and County Counsel for some subconsultants and resolutions were reached in accordance with Metro procedures.

## **B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro Engineering, Metro Construction Management, and from the City of Los Angeles Bureau of Engineering was convened and conducted a comprehensive technical evaluation of the proposals received.

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

- Experience and Qualifications of Firms on the Team (35%)
- Skill and Experience of Project Personnel (30%)
- Project Understanding and Approach (35%)

The evaluation criteria are appropriate and consistent with criteria developed for other, similar Architect and Engineers procurements. Several factors were considered when developing these weights, giving the greatest importance to the Experience and Qualifications on Firms on the Team and Project Understanding and Approach.

Metro reviewed the proposed prime and subconsultant firms for potential organizational conflict of interest and determined a number of firms that proposed on this contract have also been proposed on Contract C1120, Westside Purple Line Extension Section 2 Design Build, which did not impact the evaluation and recommendation of the most qualified firm. If any of those subconsultant firms elect to pursue Contract C1120 instead of this contract, then the contractor will need to

substitute those firms with equally qualified firms and with the same small business status.

This is an Architect and Engineers, qualifications based procurement. Price cannot be used as an evaluation factor pursuant to state and federal law.

Of the four proposals received, all four were determined to be within the competitive range and are listed below in alphabetical order:

1. EPC Consultants, Inc.
2. Purple Line 2 CM Partners, a Joint Venture (PL2CM) – (AECOM Technical Services, Inc. Safework, Inc., Morgner Construction Management, and TEC Management Consultants)
3. Purple Line Partners, a Joint Venture – (PGH Wong Engineering, Inc., Stantec Consulting Services, Inc., Jenkins/Gale & Martinez, Inc., and DHS Consulting, Inc.)
4. Team PLX2, a Joint Venture – (HNTB Corporation, CH2MHill, Inc., and Kal Krishnan Consulting Services, Inc.

During the months of April and May of 2016, the PET reviewed the four technical proposals and on May 17, 2016, the evaluation committee met and interviewed the firms. The firms' project managers and key team members had an opportunity to present each team's qualifications and respond to the evaluation committee's questions. In general each team's presentation addressed the requirements of the RFP, experience with aspects of the required tasks, and stressed each firm's commitment to the success of the project.

### **Qualifications Summary of Recommended Firm:**

Purple Line 2 CM Partners (PL2CM) provides a team that has an exceptionally qualified combination of firms with experience working on similar Metro projects. The team offers an exceptionally qualified combination of "Key Role" individuals and a very strong combination of qualified "Specialty Technical" individuals that will be responsible for supporting Metro in its management of the construction of the Westside Purple Line Extension Section 2 Project. PL2CM demonstrated a good understanding of how to use the project schedule to keep the project on track with emphasis on the importance of the critical path and baseline schedule, as well as, offering excellent pragmatic and realistic optimization considerations to expedite project completion. In addition, the team represented an understanding of issues threatening the success of DBE's and proposed ideas and plans to help DBE's mitigate and overcome those issues.

The Proposal Evaluation Team (PET) ranked the proposals and assessed strengths, weaknesses and associated risks of each of the Proposers to determine the most qualified firm. The evaluation performed by the PET determined PL2CM as the most

qualified firm to provide the construction management support services, as provided in the RFP. What distinguished PL2CM was that they offered a team that has more extensive technical experience managing construction projects of a similar nature that strongly demonstrated the necessary experience required for all phases of this contract. PL2CM showed that it is very familiar with the project context and potential issues and mitigations, which are critical to the project's success. Therefore, the PET recommended PL2CM as the most qualified firm to provide construction management support services for Section 2 of the Westside Purple Line Extension Project.

1	Proposer/ Criteria	Average Score	Factor Weight	Weighted Average Score	Rank
2	<b>Purple Line 2 CM Partners, J.V.</b>				
3	Experience and Qualifications of Firms on the Team	84.00	35.00%	29.40	
4	Skill and Experience of Project Personnel	84.67	30.00%	25.40	
5	Project Understanding and Approach	89.67	35.00%	31.38	
6	<b>Total</b>		<b>100.00%</b>	<b>86.18</b>	<b>1</b>
7	<b>Purple Line Partners, J.V.</b>				
8	Experience and Qualifications of Firms on the Team	81.67	35.00%	28.58	
9	Skill and Experience of Project Personnel	82.67	30.00%	24.80	
10	Project Understanding and Approach	84.67	35.00%	29.63	
11	<b>Total</b>		<b>100.00%</b>	<b>83.01</b>	<b>2</b>
12	<b>Team PLX2, J.V.</b>				
13	Experience and Qualifications of Firms on the Team	82.67	35.00%	28.93	
14	Skill and Experience of Project Personnel	78.00	30.00%	23.40	
15	Project Understanding and Approach	84.00	35.00%	29.40	
16	<b>Total</b>		<b>100.00%</b>	<b>81.73</b>	<b>3</b>
17	<b>EPC Consultants, Inc.</b>				
18	Experience and Qualifications of Firms on the Team	84.00	35.00%	29.40	
19	Skill and Experience of Project Personnel	79.33	30.00%	23.80	
20	Project Understanding and Approach	80.00	35.00%	28.00	
21	<b>Total</b>		<b>100.00%</b>	<b>81.20</b>	<b>4</b>

### C. Cost/Price Analysis

The recommended price has been determined to be fair and reasonable based upon cost analysis of labor rates, overhead rates and other costs factors were completed in accordance with Metro's Procurement Policies and Procedures. The analysis includes, among other things, a comparison with similar firms offering the same services; an analysis of rates and factors for labor, equipment, and other unit prices that comprise the billing rates upon which the consultant will base its invoices. Audit evaluated the propriety of the firms accounting system, indirect cost rates, and exclusion of unallowable costs in accordance with both the Federal Acquisition Regulation (FAR) guidelines and Generally Accepted Accounting Principles (GAAP). Metro negotiated and established provisional overhead rates plus a fixed fee based on the total estimated cost to compensate the consultant.

	<b>Proposed</b>	<b>Metro ICE</b>	<b>Negotiated</b>
FY '17 – FY '18	\$8,890,488 <sup>(1)</sup>	\$9,353,665 <sup>(2)</sup>	\$8,890,488 <sup>(1)</sup>
Total Contract	\$128,172,301 <sup>(3)</sup>	\$54,718,942	N/A

(1) The amount of \$8,890,488.00 is the negotiated amount for the 20-month period of November 2016, through June 2018. Future work will be funded on an Annual Work Program, on a year-to-year basis.

(2) Straight-line proration of Metro ICE: (\$54,718,942 / 117months x 20 months = \$9,353,665).

(3) Proposal amount includes value-added resources that Metro has not accepted.

### D. Background on Recommended Contractor

The recommended firm, Purple Line 2 CM Partners (PL2CM), is a joint venture of AECOM Technical Services, Inc., and three certified DBE firms, Morgner Construction Management, Inc., Safework, Inc., and TEC Constructors and Engineers, Inc., in conjunction with major sub-consultant McMillen Jacobs Associates. The PL2CM team is comprised of firms that offer an accomplished construction management team that has worked together on Metro projects such as Regional Connector, Crenshaw Corridor, Gold Line Eastside Extension, and Expo 1 and 2.

AECOM and McMillen Jacobs Associates (MJ) are presented as leaders in transit tunneling and underground station construction with 400 tunnel practitioners in AECOM and 200 in MJ. The two firms combined have a declared delivery of more than \$30 billion and 1,600 miles of large diameter tunnels. AECOM and MJ are described as partners for construction management of San Francisco's 1.7 mile Central Subway, constructed in challenging ground conditions under the city's most populous districts. AECOM and MJ have collaborated on other transit projects such as DC Water's Clean River Project, Ottawa Light Rail Transit, and Puerto Rico's Tren Urbano.

PL2CM provides an innovative approach with DBE firms serving as joint venture partners and in leadership roles. The PL2CM team is structured to provide DBE firms with central leadership and technical delivery roles. The organization and staff

selections demonstrate that their DBE partners will play essential roles in the project. The firm's proven success in DBE involvement and mentoring reflects an enduring commitment to the growth and success of their DBE partners and to keeping jobs and dollars in the local community.