

ATTACHMENT A

PROCUREMENT SUMMARY

**WESTSIDE PURPLE LINE EXTENSION SECTION 3 PROJECT –
DESIGN/BUILD CONTRACT / C1151**

1.	Contract Number: C40403C1151	
2.	Recommended Vendor: Frontier-Kemper/Tutor Perini JV	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP–A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: 4-19-2017	
	B. Advertised/Publicized: 4-19-2017	
	C. Pre-Proposal Conference: 4-25-2017	
	D. Proposals Due: 04-06-2018	
	E. Pre-Qualification Completed: 4-23-2018	
	F. Conflict of Interest Form Submitted to Ethics: 4-6-2018	
	G. Protest Period End Date: 6-27-2018	
5.	Solicitations Picked up: 52	Bids/Proposals Received: 4
6.	Contract Administrator: Albert Soliz	Telephone Number: 213-418-3110
7.	Project Manager: Michael McKenna	Telephone Number: 213-312-3132

A. Procurement Background

This Board Action is to approve the award of a contract for the design-build entity which offered a proposal determined to have met all the requirements set forth in the Request for Qualifications (RFQ)/Request for Proposals (RFP), with the Lowest Evaluated Price, for the Westside Purple Line Extension Section 3 Tunnels Project (Project), Contract No. C40403C1151. This Contract will extend the twin bored tunnels for the heavy rail subway Purple Line Extension approximately 2.59 miles from the future Century City Constellation Station. The Project alignment travels westerly beneath the City of Los Angeles, Caltrans I-405, Los Angeles County, and the Veterans Administration Hospital. Board approval of the Contract award is subject to resolution of any properly submitted protest(s) and the Federal Transit Administration (FTA) approval of a Letter of No Prejudice (LONP).

The Work under this Contract includes, but is not limited to, furnishing all management, coordination, professional services, labor, equipment, materials and other services to perform the final design and construction of twin bored tunnels for the Project. The contract type is a firm fixed price.

The RFQ/RFP was issued on April 19, 2017, followed by a pre-proposal conference that was held on April 25, 2017, in the Board Room with representatives of approximately 260 firms in attendance. A networking event followed the conference for the subcontracting community and joint venture firms.

The RFQ/RFP implemented a three-requisite negotiated procurement pursuant to

California Public Utilities Code Section 130242(a) and the Metro's Acquisition Policy to select the entity for a design-build delivery consisting of Statement of Qualifications, Technical Proposals, and Administrative/Price Proposals.

A firm fixed price contract would be awarded to the responsive and responsible proposer offering a Proposal determined by LACMTA to have met all the requirements set forth in the RFP, with the Lowest Evaluated Price.

The Statement of Qualifications (SOQ) from interested entities were due by May 26, 2017. Entities determined to have meet the requirements of pre-qualification were eligible to submit a Technical Proposal.

The Technical Proposals were due by November 13, 2017, and were evaluated on the basis of meeting or exceeding the acceptability standards for non-cost factors set forth in the solicitation documents and determined to be technically acceptable. Technical discussions were conducted from December 4, 2017 through December 15, 2017, with each entity presenting their Technical Proposal and responding to questions prepared by the Proposal Evaluation Team (PET). Entities determined to be technically acceptable were asked to submit an Administrative/Price Proposal.

Administrative/Price Proposals were due by April 6, 2017, and evaluated for responsiveness for the administrative aspects, price reasonableness and realism for the Price Proposal.

During the course of the procurement, entities submitted approximately 260 technical and commercial questions, which were recorded, reviewed and answered by Metro staff. Formal written responses were issued to the pre-qualified entities and 52 other plan holders.

Twelve amendments were issued during the solicitation and evaluation process:

- Amendment No. 1, issued on May 8, 2017, clarified the due date for questions concerning the RFQ;
- Amendment No. 2, issued on July 25, 2017, announced, for the benefit of the subcontracting community, the five firms pre-qualified to submit technical proposals;
- Amendment No. 3, issued on August 17, 2017, clarified technical submittal requirements, provided additional and revised Project Definition Documents;
- Amendment No. 4, issued on September 5, 2017, provided clarification on technical submittal requirements;
- Amendment No. 5, issued on September 28, 2017, revised the due date for Technical Proposals, work completion schedule, and right-of-way, and provided additional and revised Project Definition Documents;
- Amendment No. 6, issued on October 10, 2017, provided electronic schedule template files;
- Amendment No. 7, issued on October 18, 2017, revised the Schedule of Quantities and Pricing Form, provided additional and revised Project Definition Documents;
- Amendment No. 8, issued on December 6, 2017, extended the Administrative/Price Proposal due date to February 28, 2018;
- Amendment No. 9, issued on January 8, 2018, revised the work completion schedule, right-of-way, Schedule of Quantities and Pricing Form, and provided

- additional and revised Project Definition Documents;
- Amendment No. 10, issued on January 31, 2018, revised the Administrative/Price Proposal due date to March 28, 2018;
 - Amendment No. 11, issued on March 2, 2018, provided a bid bond form, clarified insurance requirements and revised the Schedule of Quantities and Prices Form;
 - Amendment No. 12, issued on March 8, 2018, revised the Administrative/Price Proposal due date to April 6, 2018.

B. Evaluation of Statements of Qualification

Statements of Qualification were received by the May 26, 2017, due date from the five Respondents identified below:

- Barnard Obayashi SELI JV; a joint venture between Barnard Construction Company, Inc., SELI USA, Inc. and Obayashi Corporation.
- Frontier-Kemper/Tutor Perini JV; a joint venture between Frontier-Kemper Constructors, Inc. and Tutor Perini Corporation.
- Healy Dragados PL3T JV; a joint venture between S.A. Healy Company and Dragados USA, Inc.
- Shea Traylor JV; a joint venture between J. F. Shea Construction, Inc. and Traylor Bros., Inc.
- Walsh+STRABAG JV; a joint venture between Walsh Construction Company II, LLC and STRABAG Corp

Each SOQ was reviewed and evaluated in accordance with the criteria specified in the RFQ to determine which Respondents were qualified in accordance with the criteria set forth in the RFQ. The evaluation of SOQs did not rank the Respondents, but established firms/teams meeting the minimum qualifications to provide a proposal.

Each of the five Respondents was determined to have met the minimum qualifications and were invited to submit a Technical Proposal.

C. Evaluation of Technical Proposals

Four Technical Proposals were received by the November 13, 2017, due date from the following Proposers:

- Barnard Obayashi SELI JV
- Frontier-Kemper/Tutor Perini JV
- Healy Dragados PL3T JV
- Shea Traylor JV

A Proposal Evaluation Team (PET) consisting of a Metro tunnel engineer, a Metro geotechnical engineer and a Metropolitan Water District tunnel engineer conducted a comprehensive evaluation of the proposals submitted. The team was supported by four subject matter experts (SME) who reviewed selected portions of each proposal and prepared written reports to the PET according to their respective area of expertise. The PET considered the SMEs' input as part of their evaluation of each proposal.

Each of the proposals were evaluated for responsiveness and on the non-cost/price technical information submitted to determine whether the proposal met the requirements of being technically acceptable based on the following major evaluation criteria:

- Proposer's Skill and Experience

- Management Approach
- Organizational Structure
- Project Implementation Plan
- Design Approach
- Construction Approach
- Project Schedule
- Safety Record
- Quality Assurance/Quality Control
- Technical Approach

Each proposer was provided the opportunity to engage in oral presentations of their Technical Proposals to highlight their written proposal, enhance the PET’s understanding of the Proposal and facilitate the evaluation process.

Each of the four proposals were determined to be technically acceptable and invited to submit an Administrative/Price Proposal.

D. Cost/Price Analysis

Four Administrative/Price Proposals were received by the March 23, 2018, due date from each of the firms whose Technical Proposals were determined to be technically acceptable.

The Administrative portions were evaluated for responsiveness and responsibility, including past performance, financial resources, Disadvantaged Business Enterprise (DBE) contract goals, record of integrity and business ethics, and fitness and capacity to perform the proposed work in a satisfactory manner.

A pricing evaluation was conducted by Contract Administration staff for price realism and reasonableness as provided in the RFP.

The price of the recommended award is determined to be fair and reasonable based on adequate price competition and comparison to the Independent Cost Estimate (ICE) which was submitted concurrently with the Administrative/Price Proposals.

Proposer Name	Total Price Proposal¹	Total Independent Cost Estimate²	Award Amount³	ICE Award Amount
Barnard Obayashi SELI JV	\$698,125,600	\$588,860,671	\$ 654,353,000	\$539,821,207
Frontier-Kemper/Tutor Perini JV	\$440,692,000		\$ 410,002,000	
Healy Dragados PL3T JV	\$549,900,000		\$ 518,509,500	
Shea Traylor JV	\$614,609,500		\$ 562,487,500	
Note 1: The Total Price Proposal includes the Base Work, Provisional Sums, Unit Prices, Delay Compensation, and Life Cycle Costs. Note 2: The Independent Cost Estimate (ICE) amounts are submitted before the due date and opened concurrently with the other Proposals. Note 3: The Award Price includes Base Work and Provisional Sums only.				

E. Background of Recommended Contractor

Frontier-Kemper/Tutor Perini, JV is a fully integrated joint venture between Frontier-Kemper Constructors, Inc. (Frontier-Kemper), the Managing Partner, and Tutor Perini Corporation (Tutor Perini).

Tutor Perini is advertised as one of the nation's largest public works contractors, headquartered in Los Angeles and ranked 9th on the Engineering News-Record's (ENR) Top 400 Contractors list for 2017, and is ranked 2nd among companies with a headquarters in California for general construction, transportation, construction, and heavy construction. Tutor Perini has performed work on very large projects in the City of Los Angeles, throughout California, and the United States, including projects for LACMTA's underground system. Tutor Perini's experience includes the BART Extension to San Francisco International Airport line and track; the AirTrain at JFK International Airport, and Metro's Red Line.

Frontier-Kemper Constructors, Inc. was acquired by Tutor Perini in June 2011 as a wholly-owned subsidiary. Frontier-Kemper's recent experience in driving bored tunnels includes work in New York, Washington State and LACMTA's Gold Line Eastside Extension tunnels.

STV Incorporated (STV) is the lead engineering firm for the joint venture and currently ranked 8th in ENR's Top 25 in Mass Transit and Rail category. STV has worked with Tutor Perini on D-B transportation projects around the nation since 1997.