

PROCUREMENT SUMMARY

LONE HILL TO WHITE DOUBLE TRACK ENVIRONMENTAL REVIEW AND
PRELIMINARY ENGINEERING/ AE455510019565

1.	Contract Number: AE455510019565 (RFP No. AE19565)	
2.	Recommended Vendor: Wagner Engineering & Survey, 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: 09/25/15	
	B. Advertised/Publicized: 09/25/15	
	C. Pre-proposal/Pre-Bid Conference: 10/01/15	
	D. Proposals/Bids Due: 10/30/15	
	E. Pre-Qualification Completed: 03/01/16	
	F. Conflict of Interest Form Submitted to Ethics: 01/21/16	
	G. Protest Period End Date: 03/22/16	
5.	Solicitations Picked up/Downloaded: 53	Bids/Proposals Received: 5
6.	Contract Administrator: Ben Calmes	Telephone Number: (213) 922-7341
7.	Project Manager: Jay Fuhrman	Telephone Number: (213) 922-2810

A. Procurement Background

This Board Action is to approve Contract No. AE455510019565 (RFP No. AE19565) issued in support of the Lone Hill to White Double Track Environmental Review and Preliminary Engineering Project for professional Architectural and Engineering (A&E) services.

This is an A&E qualifications based Request for Proposal (RFP) issued in accordance with Metro's Acquisition Policy and Procedure Manual and the contract type is firm fixed price. This RFP was issued under the Small Business Set-Aside Program and was open to Metro Certified Small Businesses only.

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

- Amendment No. 1, issued on October 5, 2015, provided responses to questions/requests for clarifications, pre-proposal attendee sign-in sheets, business cards, and pre-proposal Powerpoint presentation and the planholders list;
- Amendment No. 2, issued on October 9, 2015, provided responses to additional questions/requests for clarifications; and
- Amendment No. 3, issued on October 16, 2015, extended the proposal due date.

A pre-proposal conference was held on October 1, 2015, and attended by 29 participants representing 19 companies. Fifteen questions were asked and answers and were released prior to the proposal due date.

A total of 53 firms downloaded the RFP and were included in the planholders' list. A total of five proposals were received on October 30, 2015.

B. Evaluation of Proposals/Bids

A Proposal Evaluation Team (PET) consisting of staff from Metro Regional Rail, San Bernardino Association of Governments Rail Division, and the Southern California Regional Rail Authority (Metrolink), was convened and conducted a comprehensive technical evaluation of the proposals received.

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

- Skill and Experience of the Team 35 percent
- Project Management Plan 25 percent
- Project Understanding 40 percent

The evaluation criteria are appropriate and consistent with criteria developed for other, similar A&E design services. Several factors were considered when developing these weights, giving the greatest importance to the project understanding and skill and experience of the team. The PET evaluated the proposals according to the evaluation criteria established in the RFP.

This is an A&E qualifications based procurement. Price cannot be and was not used as an evaluation factor pursuant to state and federal law.

Of the five proposals received, three were determined to be within the competitive range. The firms within the competitive range are listed below in alphabetical order:

1. BA, Inc.
2. Rail Surveyors & Engineers, Inc.
3. Wagner Engineering & Survey, Inc.

Two firms were determined to be outside the competitive range and were not included for further consideration because the PET did not believe the firms' proposal demonstrated superior qualifications and understanding of the work specific to the RFP.

From November 2 through 18, 2015, the PET met and interviewed the firms. The firms' proposed project managers and key personnel had an opportunity to present their team's qualifications and respond to the PET's questions.

In general, each team’s presentation addressed the requirements of the RFP, experience with complex engineering specific to similar railways in shared passenger and freight corridors, and proposed solutions. Also highlighted were staffing plans, work plans, and perceived project issues. Each team was asked questions relative to each firm’s qualifications and understanding of the project.

Qualifications Summary of Recommended Firm:

Wagner Engineering & Survey, Inc. (WES) was scored as the highest and determined to be the most qualified firm. WES’s experience with rail engineering in similar railway corridors and understanding of the stakeholders was superior. The PET considered the Project Management Plan and Project Understanding proposed as the most comprehensive, detailed, and realistic.

WES has over 25 years’ experience successfully delivering similar rail engineering services for Metro and Metrolink and other transportation authorities. Relevant projects that WES has worked on include Metro’s Crenshaw/LAX extension, Regional Connector, Raymer to Bernson Double Track Project, Brighton to Roxford Double Track Project; task orders under Metrolink’s One-Call Engineering Contract, Hasson Siding (Ventura Subdivision); and grade separations for the Alameda Corridor East Construction Authority. Their performance on Metro’s projects has been satisfactory.

WES’s project manager has over 35 years of professional experience in civil engineering as principal-in-charge for WES and as a licensed land surveyor and registered Civil Engineer. The project manager has been involved in 95 Metro projects since 1993.

Following is a summary of the PET scores:

	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
1	Wagner Engineering & Survey, Inc.				
2	Skill and Experience of the Team	88.75	35.00%	31.06	
3	Project Management Plan	82.50	25.00%	20.63	
4	Project Understanding	87.50	40.00%	35.00	
5	Total		100.00%	86.69	1

	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
6	BA, Inc.				
7	Skill and Experience of the Team	82.50	35.00%	28.88	
8	Project Management Plan	77.50	25.00%	19.38	
9	Project Understanding	87.50	40.00%	35.00	
10	Total		100.00%	83.26	2
11	Rail Surveyors & Engineers, Inc.				
12	Skill and Experience of the Team	82.50	35.00%	28.88	
13	Project Management Plan	75.00	25.00%	18.75	
14	Project Understanding	82.50	40.00%	33.00	
15	Total		100.00%	80.63	3

C. Cost Analysis

The recommended price of \$1,967,376 has been determined fair and reasonable based upon cost analysis, technical analysis, fact-finding, clarifications, and negotiations. The Metro ICE underestimated the hours required for drainage, track alignment, grade crossings, structures and culverts engineering in the corridor. Metro staff successfully negotiated a cost savings of \$95,998 from the firm's proposed price.

Proposer Name	Proposal Amount	Metro ICE	Negotiated Amount
Wagner Engineering & Survey, Inc.	\$2,063,374.30	\$1,844,100	\$1,967,376

D. Background on Recommended Contractor

The recommended firm, Wagner Engineering & Survey, with headquarters in Los Angeles, California, is a Metro certified Small Business Enterprise founded in 1990 that provides rail and land surveying, right-of-way engineering, civil engineering, utility investigations, aerial mapping, land use and site planning, feasibility studies, and other professional engineering services throughout southern California. WES specializes in large transportation corridor surveying including boundary surveys, American Land Title Association surveys, and topographic surveys for private developers and public agencies.