

PROCUREMENT SUMMARY

CLIMATE CHANGE AND ADAPTATION AND GREENHOUSE GAS EMISSIONS
CONSULTANT SERVICES/PS20109

1.	Contract Number: PS20109	
2.	Recommended Vendor: LSA Associates, 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: March 4, 2016	
	B. Advertised/Publicized: March 11, 2016	
	C. Pre-proposal/Pre-Bid Conference: March 17, 2016	
	D. Proposals/Bids Due: April 14, 2016	
	E. Pre-Qualification Completed: November 30, 2016	
	F. Conflict of Interest Form Submitted to Ethics: September 14, 2016	
	G. Protest Period End Date: 1/23/2017	
5.	Solicitations Picked up/Downloaded: 98	Bids/Proposals Received: 6
6.	Contract Administrator: Tamara Reid	Telephone Number: (213) 922-7215
7.	Project Manager: Emmanuel Liban	Telephone Number: (213) 922-2471

A. Procurement Background

This Board Action is to approve the award of Contract No. PS20109, for sustainability engineering services for climate change and adaptation and greenhouse gas emissions services. The scope of the Contract is to support the preparation of design and construction documents and specifications, analyses, studies, surveys, investigations, modeling, predictions, and/or reports related to the operation and maintenance of Metro's transportation system, facilities, and support activities. Board approval of contract awards are subject to resolution of all properly submitted protests.

The Request for Proposal (RFP) was issued in accordance with Metro's Acquisition Policy and California Government Code §4525 – 4529. The contract type is a five year cost-plus fixed fee, base year of three years and two one-year options.

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

- Amendment No. 1, issued on March 19, 2016 to revise technical specifications and submittal requirements;
- Amendment No. 2, issued on April 1, 2016 to change the proposal due date from April, 7, 2016 to April 14, 2016; and
- Amendment No. 3, issued on April 11, 2016 to remove redundant sections and documents.

On March 17, 2016, a pre-proposal conference was held with 26 firms in attendance. A total of six proposals from the following firms were received on April 14, 2016:

1. AECOM Technical Services, Inc. (AECOM)
2. AMEC Foster Wheeler (AMEC/FW)
3. ATC Group Services, LLC (ATC)
4. ICF International (ICF)
5. LSA Associates, Inc. (LSA)
6. WSP/Parsons Brinckerhoff (WSP/PB)

B. Evaluation of Proposals

A Proposal Evaluation Team (PET) consisting of staff from Environmental Compliance and Transportation Planning was convened and conducted a comprehensive technical evaluation of the proposal received.

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

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|--|-----|
| • Degree of Skills and Experience | 30% |
| • Understanding of Work Appropriateness of Approach for Implementation | 25% |
| • Innovative Climate Change/Greenhouse Gas Practices & Experience | 25% |
| • Effectiveness of Management Plan | 20% |

This is an Architecture and Engineering (A&E), qualifications based procurement. Price cannot be and was not used as an evaluation factor as governed by California Government Code §4525 - 4529. The evaluation criteria was appropriate and consistent with criteria developed for other, similar A&E solicitations.

During the week of August 1, 2016, the evaluation committee conducted oral presentations with 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 all aspects of the required tasks, and stressed each firm's commitment to the success of the project. Also highlighted were staffing plans, work plans, and perceived project issues. Each team was asked questions relative to each firm's proposed alternatives and previous experience.

Qualification Summary of Recommended Firm:

The evaluation performed by the PET, in accordance with evaluation criteria set forth in the RFP, determined LSA Associates, Inc. (LSA) as the most qualified firm to provide the required services.

LSA has provided relevant environmental experience working on Metro projects such as Interstate 710 (I-710) and Countywide Planning Bench. LSA provided a very detailed report on Metro's current resiliency and vulnerability and strategies to mitigate these issues. A detailed presentation of the staffing level requirements as well as the necessary software tools was submitted which demonstrated a clear understanding of the proposed scope of work.

LSA demonstrated they are well-skilled in providing the scope of services at the level required by this contract, and has the capabilities to provide staffing for task order assignments that may be issued under this contract.

The PET ranked the proposals and assessed strengths, weaknesses and associated risks of each of the Proposers to determine the most qualified firm.

1	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
2	LSA				
3	Degree of Skills and Experience	78.50	30%	23.55	
4	Understanding of Work and Appropriateness of Approach for Implementation	91.60	25%	22.90	
5	Innovative Climate Change/Greenhouse Gas Practices & Experience	90.40	25%	22.60	
6	Effectiveness of Management Plan	90.50	20%	18.10	
7	Total		100%	87.15	1
8	ICF				
9	Degree of Skills and Experience	75.40	30%	22.62	
10	Understanding of Work and Appropriateness of Approach for Implementation	84.00	25%	21.00	
11	Innovative Climate Change/Greenhouse Gas Practices & Experience	86.80	25%	21.70	
12	Effectiveness of Management Plan	85.00	20%	17.00	
13	Total		100%	82.32	2

14	ATC				
15	Degree of Skills and Experience	69.33	30%	20.80	
16	Understanding of Work and Appropriateness of Approach for Implementation	80.00	25%	20.00	
17	Innovative Climate Change/Greenhouse Gas Practices & Experience	81.60	25%	20.40	
18	Effectiveness of Management Plan	82.00	20%	16.40	
19	Total		100%	77.60	3
20	AECOM				
21	Degree of Skills and Experience	66.33	30%	19.90	
22	Understanding of Work and Appropriateness of Approach for Implementation	75.64	25%	18.91	
23	Innovative Climate Change/Greenhouse Gas Practices & Experience	74.00	25%	18.50	
24	Effectiveness of Management Plan	76.50	20%	15.30	
25	Total		100%	72.61	4
26	WSP/PB				
27	Degree of Skills and Experience	63.53	30%	19.06	
28	Understanding of Work and Appropriateness of Approach for Implementation	75.64	25%	18.91	
29	Innovative Climate Change/Greenhouse Gas Practices & Experience	74.00	25%	18.50	
30	Effectiveness of Management Plan	76.50	20%	15.30	
31	Total		100%	71.77	5
32	AMEC/FW				
33	Degree of Skills and Experience	60.66	30%	18.20	
34	Understanding of Work and Appropriateness of Approach for Implementation	69.32	25%	17.33	

35	Innovative Climate Change/Greenhouse Gas Practices & Experience	72.00	25%	18.00	
36	Effectiveness of Management Plan	70.00	20%	14.00	
37	Total		100%	67.53	6

C. Cost/Price Analysis

The cost analysis included: (1) a comparison with cost historical data of other firms offering similar services; (2) an analysis of prior audited and overhead rates, and factors for labor, and other direct costs, and (3) compliance with Federal Acquisition Regulation (FAR) Part 31 guidelines. Metro has rates for direct labor and negotiated provisional overhead rates, and negotiated fixed fee factor for the Contract. The negotiated amount has been determined to be fair and reasonable.

An audit request has been submitted to the Metro Management Audit Services Department (MASD). In order to prevent any unnecessary delay in contract award, provisional overhead rates have been established subject to retroactive Contract adjustments. In accordance with FTA Circular 4220.1.f, if an audit has been performed by any other cognizant agency within the last twelve month period, Metro will receive and accept that audit report for the above purposes rather than perform another audit.

Proposer Name	Proposal Amount	Metro ICE	Recommended NTE Amount
LSA Associates	\$10,061,346	\$6,365,000	\$6,365,000

Note: This is a five year cost-plus fixed fee Contract with an initial amount not-to-exceed \$6,365,000 inclusive of three base years (not to exceed \$3,742,143) with two one-year options (year one = \$1,274,468 and year two = \$1,348,109).

D. Background on Recommended Contractor

LSA, was founded in 1976. LSA is an employee owned environmental, transportation, and community planning firm. LSA has provided services in environmental analysis, transportation planning and engineering, biology, wetlands, habitat restoration, natural resource management, water quality, global climate change, geographic information systems (GIS), community and land planning, cultural and paleontological resources, and air quality assessments for both public and private agencies.

LSA has been the primary consultant with Metro on the interstate 710 (I-710) Corridor Project Environmental Impact Report/Environmental Impact Statement (EIR/EIS). As the lead subcontractor to AECOM, LSA has been managing the

environmental team preparing the EIR/EIS and leading preparation of the technical studies. LSA is currently on Metro's Countywide Planning Bench for GIS services.