

PROCUREMENT SUMMARY

**SUSTAINABILITY ENGINEERING SERVICES FOR WATER RESOURCES,
CONSERVATION AND COMPLIANCE
CONTRACT NO. AE58845**

1.	Contract Number: AE58845	
2.	Recommended Vendor: Geosyntec Consultants, 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 28, 2019	
	B. Advertised/Publicized: March 28, 2019 (Vendor Portal) / April 8, 2019 (Other)	
	C. Pre-Proposal Conference: April 10, 2019	
	D. Proposals Due: May 13, 2019	
	E. Pre-Qualification Completed: August 30, 2019	
	F. Conflict of Interest Form Submitted to Ethics: August 20, 2019	
	G. Protest Period End Date: September 23, 2019	
5.	Solicitations Picked up/Downloaded: 77	Proposals Received: 5
6.	Contract Administrator: Diana Sogomonyan	Telephone Number: 213.922.7243
7.	Project Manager: Craig Reiter	Telephone Number: 213.418.3476

A. Procurement Background

This Board Action is to approve the award of Contract No. AE58845, Sustainability Engineering Services for Water Resources, Conservation and Compliance, to provide consulting services to address water resources and conservation goals of Metro's sustainability effort, including the preparation of analyses, studies, surveys, investigations, modeling, predictions, recommendations, and/or reports related to the operation and maintenance of Metro's transportation systems, facilities, and support activities, in support of Metro's Environmental Compliance and Sustainability Department (ECSD). Board approval of contract awards are subject to resolution of any properly submitted protest.

The consultant will furnish all of the labor, materials, and other related items required to perform the services on a Contract Work Order basis for a project, under which specific Task Orders will be issued for specific Scopes of Services and Period of Performance.

The Request for Proposals (RFP) was an Architectural & Engineering (A&E), qualifications based procurement process performed in accordance with Los Angeles County Metropolitan Transportation Authority (Metro) Procurement Policies and Procedures, and California Government Code §4525-4529.5 for Architectural and

Engineering (A&E) services. The contract type is a Cost Plus Fixed Fee (CPFF). The Contract is for a term of three (3) years plus 2 one year options.

Two (2) Amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on April 17, 2019, with revisions clarifying Consultant Qualifications, the Supplemental Instruction to Bidders, and Pro-Form 017 Certificate of Compliance Metro Lobby Ordinance.
- Amendment No. 2, issued on May 7, 2019, with revisions clarifying Exhibit 2-Form 60 Instructions Professional Services Cost/Price Summary, Submittal Requirements, and Pro Form 024 Certificate of Compliance Drug & Alcohol Testing.

A total of five (5) proposals were received on May 13, 2019.

B. Evaluation of Proposals

A Proposal Evaluation Team (PET) consisting of staff from Environmental Compliance and Sustainability, Major Capital Projects Engineering, and Facilities Engineering and Operations, was convened and conducted a comprehensive technical evaluation of the proposals received.

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

1. Experience, Qualifications and Capabilities of the Firms on the Consultant's Team.....(35%)
2. Experience, Qualifications and Capabilities of Personnel.....(35%)
3. Understanding and Approach to Service Delivery.....(30%)

The evaluation criteria are appropriate and consistent with criteria developed for other, similar Architect and Engineers (A&E) procurements. Several factors were considered when developing the criteria weightings, giving the greatest importance to the Experience, Qualifications and Capabilities of the Firms on the Consultant's Team, and Experience, Qualifications and Capabilities of Personnel.

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 (5) proposals received were determined to be within the competitive range and are listed below in alphabetical order:

1. Geosyntec Consultants, Inc.
2. GHD
3. Kleinfelder, Inc.
4. Michael Baker International, Inc.
5. Tetra Tech

During the week(s) of May 14 thru June 28, 2019, the PET reviewed the five written qualification proposals. From June 18 through June 20, 2019, Metro held Oral Presentations with all five (5) proposing firms. The firms were given the opportunity to present on Understanding and Approach to Service Delivery, specifically, demonstrated Understanding of Scope of Work, Team Approach and Management Plan.

The proposing firms had the opportunity to present their proposed project managers, key personnel and some of their key members, as well as respond to the PET's questions. In general, each proposer's presentation addressed the requirements of the RFP, experience with all aspects of the required and anticipated tasks and stressed each proposer's commitment to the success of the contract. Each proposing team was asked questions relative to each firm's previous experience performing work of a similar nature to the Scope of Work presented in the RFP. Sealed cost proposals were received at the time of oral presentations.

After the recommendation of the most qualified proposer was approved by the Executive Officer of Vendor/Contract Management, the recommended most qualified proposer's cost proposal was opened. The Contract Administrator completed a cost analysis and engaged in negotiations with the recommended proposer.

Qualifications Summary of Recommended Firm:

The Proposal Evaluation Team (PET) ranked the proposals and assessed major strengths, weaknesses and associated risks of each of the Proposers to determine the most qualified firm. The final scoring was based on evaluation of the written proposals as supported by oral presentations and clarifications received from the Proposers. The results of the final scoring are shown below:

1	Firm	Average Score	Factor Weight	Weighted Average Score	Rank
2	Geosyntec Consultants, Inc.				
3	Experience, Qualifications and Capabilities of the Firms on the Team	86.11	35%	30.14	

4	Experience Qualifications and Capabilities of Personnel	85.89	35%	30.06	
5	Understanding and Approach to Service Delivery	85.37	30%	25.61	
6	Total		100.00%	85.81	1
7	Michael Baker International, Inc				
8	Experience, Qualifications and Capabilities of the Firms on the Team	82.17	35%	28.76	
9	Experience Qualifications and Capabilities of Personnel	84.51	35%	29.58	
10	Understanding and Approach to Service Delivery	85.70	30%	25.71	
11	Total		100.00%	84.05	2
12	Kleinfelder, Inc.				
13	Experience, Qualifications and Capabilities of the Firms on the Team	84.54	35%	28.59	
14	Experience Qualifications and Capabilities of Personnel	81.46	35%	28.51	
15	Understanding and Approach to Service Delivery	82.23	30%	24.67	
16	Total		100.00%	81.77	3
17	GHD				
18	Experience, Qualifications and Capabilities of the Firms on the Team	82.00	35%	28.70	
19	Experience Qualifications and Capabilities of Personnel	79.54	35%	27.84	
20	Understanding and Approach to Service Delivery	81.23	30%	24.37	
21	Total		100.00%	80.91	4
22	Tetra Tech				
23	Experience, Qualifications and Capabilities of the Firms on the Team	79.74	35%	27.91	
24	Experience Qualifications and Capabilities of Personnel	78.83	35%	27.59	
25	Understanding and Approach to Service Delivery	78.80	30%	23.64	
26	Total		100.00%	79.14	5

Note: All Scores rounded to the second decimal.

The evaluation performed by the PET determined Geosyntec Consultants, Inc. as the most qualified firm and team to provide Sustainability Engineering Services for Water Resources, Conservation and Compliance Systems Engineering and Support Services, as provided in the RFP Scope of Services. What distinguished Geosyntec Consultants, Inc. was they demonstrated, through their written proposal and oral

presentation extensive technical experience and significant expertise in each of the specialty areas identified in the Scope of Services. Geosyntec Consultants, Inc. demonstrated high quality of technical expertise and years of experience along with a thorough, complete and comprehensive understanding of project goals, methods and objectives. Their Proposal took a practical approach to compliance, sustainability and resilience. Their proposed team allows for interchangeability for optimizing resources and substantial processes for allocating work among team members and handling staff changes. Geosyntec Consultants, Inc. demonstrated past project experience in providing the identified professional services. Geosyntec Consultants, Inc. demonstrated combined team of local consultants and resources in their Proposal. The team qualifications that were outlined show unique expertise levels.

Members of the team providing services to Metro under other contracts may not be eligible to perform certain tasks under this contract if, in accordance with Metro’s Organizational Conflict of Interest policy, their performance would result in an organizational conflict of interest.

C. Cost Analysis

The recommended total estimated cost has been determined to be fair and reasonable based upon a cost analysis of labor rates, indirect rates and other direct costs completed in accordance with Metro’s Procurement Policies and Procedures. The analysis includes, among other things, a comparison with similar firms; an analysis of rates and factors for labor, and other direct costs upon which the consultant will base its billings. Metro negotiated and established provisional indirect (overhead) rates, plus a fixed fee factor based on the total estimated cost for task orders during the contract term to compensate the consultant.

Audits will be completed, where required, for those firms without a current applicable audit of their indirect cost rates, other factors, and exclusion of unallowable costs, in accordance with Federal Acquisition Regulation (FAR) Part 31. In order to prevent any unnecessary delay in contract award, provisional overhead rates have been established subject to 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	NTE Funding Amount
Geosyntec Consultants, Inc.	N/A ⁽¹⁾	\$17,714,849 ⁽²⁾	\$17,714,849 ⁽²⁾

- (1) A proposal amount was not applicable. This is a Cost Plus Fixed Fee (CPFF) Task Order Contract with no definable level of effort for the Scope of Work. Hourly labor rates, overhead and fee were negotiated and determined to be fair and reasonable.
- (2) The amount \$17,714,849 is the Independent Cost Estimate (ICE) for 3-year base Period of the Contract.

The Sustainability Engineering Services Independent Cost Estimate (ICE) was developed based on the Scope of Services developed for the Contract. The ICE included an opinion of probable costs for performing the Sustainability Engineering Services by looking at the anticipated level of effort to be performed by the Consultant and sub-consultants for the Scope of Services.

D. Background on Recommended Contractor

Geosyntec Consultants, Inc. has offices located at various locations throughout United States and abroad, with local offices located in Los Angeles, Pasadena, Long Beach and Riverside, Ca. Geosyntec Consultants, Inc. has been in business for 35 years and is a leader in the consulting and engineering services involving the environment, natural resources and civil infrastructure. They work with private and public sector clients providing engineers, scientists, and related technical and project support personnel.

Geosyntec Consultants, Inc. and their proposed Team worked on various projects, including various Metro projects. Below are some examples of their work and involvement:

- City of LA, Bureau of Sanitation - Van Nuys Green Street project
- Prince George's County - Clean Water Partnership – 100M Community-based Public-Private Partnership (CBP3)
- LADWP Stormwater Capture Master Plan
- Metro Purple Line Extension 1 and 2
- Metro Crenshaw LAX Corridor
- Metro Climate Action and Adaptation Plan
- Expo Rail Operations and Maintenance Facility
- LA Metro Division 13 Bus O&M Facility
- Metro Express Lanes Study & Revenue
- Metro Regional Connector Corridor Project
- CA Dept. of Water Resources Salton Sea Restoration Assessment