

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
Los Angeles, CA 90012-2952213-  
metro.net**REGULAR BOARD MEETING  
MARCH 24, 2011****SUBJECT: I-710 SOUTH CORRIDOR PROJECT - SOUTH END UTILITY  
RELOCATION STUDY****ACTION: APPROVE RECOMMENDATIONS****RECOMMENDATIONS**

Authorize the Chief Executive Officer to:

1. Negotiate and execute contract No. PS4710-2647 to AECOM Technical Services, Inc. to provide for professional services to prepare a Utility Relocation Study, for an amount not to exceed \$6,987,317. Final contract value is subject to the completion of a pre-award audit and corresponding negotiations currently underway. In the event an agreement cannot be reached with the recommended proposer, we will proceed to the next highest evaluated proposer; and,
2. Contract modification authority for up to \$1,500,000 to cover the cost of any potentially unforeseen issues that may arise during the performance of the work.

**RATIONALE**

At its October 28, 2010 meeting, the Board received a status report on the preparation of Scope of Work (SOW) and cost estimates for the first of three utility relocation studies to be conducted in parallel to the I-710 Corridor Project EIR/EIS. These utility relocation studies will allow MTA to ensure the technical feasibility of the conceptual utility relocation strategies being developed as part of the EIR/EIS. On November 10, 2010, staff released a Request for Proposals (RFP) for the preparation of the first utility relocation study (covering the southern portion of the Corridor - south of I-405). On the December 17, 2010 submittal deadline, staff received five proposals. The proposals were evaluated and teams were interviewed by MTA, Caltrans, Port of Long Beach, Gateway Cities Council of Governments, and City of Long Beach representatives. The evaluation team recommended AECOM as the contractor who presented the strongest credentials across all the disciplines requested in the RFP. With successful negotiation and execution of the Contract, the notice to proceed will be given to the selected team for the I-710 South End Utility Relocation Study.

## **BACKGROUND**

The EIR/EIS for the I-710 Corridor project was initiated in February, 2008, with proposed draft circulation to be completed in Fall of 2011 and certification in Fall of 2012. The technical studies being performed as part of the EIR/EIS have identified extensive utility impacts. The project could impact up to 723 utility facilities, involving 40 different utility owners. At the south end of the project (south of Anaheim St.), the I-710 project would impact hundreds of underground utilities that are also impacted by adjacent projects proposed by the Port of Long Beach (POLB) and the City of Long Beach (COLB). Furthermore, the project would also impact an active oil field located in the vicinity of downtown Long Beach.

The utility impacts in the I-710 Study Area are so extensive that more detailed and comprehensive relocation/modification strategies need to be developed. In order to confirm technical feasibility, strategies must be developed to a level of detail greater than what is typically done for a highway improvement project in the environmental phase. In order to advance the development of these comprehensive strategies, MTA is initiating a series of detailed utility relocation studies to be conducted in parallel to the I-710 environmental clearing process. Because of the extent of the project, the utility relocation studies will be performed in segments. The first study will address utility impacts south of I-405. MTA will take the lead on a coordinated, collaborative, and comprehensive approach with other agencies, projects, and utility companies. The I-710 utility relocation/ modification strategies will be coordinated with those of adjacent POLB and COLB projects and utility owners to avoid conflicting plans.

## **FINANCIAL IMPACT**

Funding of \$ 8 million is included in the FY11 budget in Cost Center 4710 (Highway Capital), Account 50316 (Services Professional/Technical), Project 460316 (I-710 South and/or Early Action Projects). Since this is a multi-year project, the cost center manager and the Executive Director of Highway Programs will be responsible for project budgeting in future years.

### **Impact to Bus and Rail Operating and Capital Budget**

The source of funds for this project will be from Measure R 20% Highway Funds. No other sources of funds were considered as these have been identified for this project. These funds are not eligible for bus and rail operating and capital expenditures.

## **ALTERNATIVES CONSIDERED**

Two alternatives were considered: (1) Utilizing MTA staff to conduct the study --This alternative is not recommended because MTA does not have the freeway and roadway

design expertise to conduct a study of this magnitude. (2) Not authorizing the CEO to negotiate, award and execute the consultant contracts – Staff is not recommending this alternative because the Project is included in the 2009 Long Range Transportation Plan and reflects a broad-based consensus of local jurisdictions. Approval to proceed with the utility relocation study is consistent with the goals of Measure R.

**ATTACHMENT**

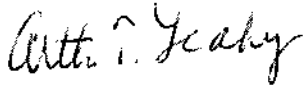
A. Procurement Summary

Prepared by: Ernesto Chaves, Transportation Planning Manager  
Calvin Rascoe, Senior Contract Administrator



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Douglas R. Failing, P.E.  
Executive Director, Highway Program



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Arthur T. Leahy  
Chief Executive Officer

**BOARD REPORT ATTACHMENT A  
PROCUREMENT SUMMARY**

**I-710 Corridor Project South End Utility Relocation Study**

|    |   |                                     |
|----|---|-------------------------------------|
| 1. | Contract Number: PS4710-2647  |                                     |
| 2. | Recommended Vendor: AECOM Technical Services, Inc.  |                                     |
| 3. | Type of Procurement (check one) : <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP – A&E<br><input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order |                                     |
| 3. | Procurement Dates:  |                                     |
|    | A. Issued: November 10, 2010  |                                     |
|    | B. Advertised/Publicized: Yes   |                                     |
|    | C. Pre-proposal/Pre-Bid Conference: November 22, 2010   |                                     |
|    | D. Proposals/Bids Due: December 17, 2010  |                                     |
|    | E. Pre-Qualification Completed: February 8, 2011  |                                     |
|    | F. Conflict of Interest Form Submitted to Ethics: December 22, 2010   |                                     |
|    | G. Protest Period End Date: March 31, 2011  |                                     |
|    | H. Small Business Commitment: 27%   |                                     |
| 4. | Solicitations Picked up/Downloaded: 120   | Bids/Proposals Received: 5          |
| 5. | Contract Administrator:<br>Calvin S. Rascoe   | Telephone Number:<br>(213) 922-7326 |
| 6. | Project Manager:<br>Ernesto Chaves  | Telephone Number:<br>(213) 922-7343 |

**A. Procurement Background**

The Request for Proposal (RFP) is a standard Architect & Engineering (A&E), qualifications based, negotiated competitive procurement; pursuant to the Brooks Act, where cost is not a factor. In the event we cannot reach an agreement with the recommended Proposer, we will proceed to the next highest evaluated Proposer and continue the process until an agreement is reached.

Metro Board of Directors received a status report on the preparation of the scope of work and cost estimates for the project at its October 28, 2010 meeting. The contract type will be Cost Plus Fixed Fee.

**B. Background on Recommended Contractor**

AECOM Technical Services, Inc.  
300 S. Grand Avenue, 2<sup>nd</sup> Floor  
Los Angeles, CA 90071

AECOM Technical Services, Inc. (AECOM) is a leading local, national, and international provider of management, planning, design and construction management services. AECOM has extensive experience in the planning, design and coordination of utility relocations in support of large scale transportation projects, including the Alameda Corridor, the largest constructed infrastructure project in Los Angeles. With headquarters in Los Angeles,

AECOM has over 50,000 employees working in 100 countries. It employs more than 2,000 personnel in southern California. The firm has participated in the development of the Los Angeles region's transportation infrastructure for almost 60 years.

AECOM has worked extensively for each major stakeholder that will be involved in this project and has provided planning services, utility coordination, design, project management and construction support for the agencies, including Metro, Caltrans, the City of Long Beach, the Port of Long Beach and Los Angeles County. It has also coordinated projects with all of the regulatory, permitting and oversight agencies that will be involved in the I-710 South Utility Study. AECOM has supported Metro and its predecessors since the 1950s and has been an active participant in the development of the Metro Rail system. Current assignments include the Orange Line, Eastside Phase 2 Extension and the Regional Connector. As a leading designer and construction management firm for highways and bridges in southern California, AECOM has extensive experience working with Caltrans. The firm designed the I-215 freeway expansion which involved extensive utility and railroad requirements. It has been providing continual civil engineering services to the City of Long Beach for the past 6 years. AECOM has been providing planning, design and construction services to the Port of Long Beach for over 30 years. It has had a multi-year on call "mega" project with the County of Los Angeles, providing engineering design services on projects throughout the County.

**C. Evaluation of Proposals/Bids**

The proposal evaluation was conducted in accordance with Metro Procurement Policy and Procedures. The source selection committee conducted a comprehensive technical evaluation, including oral discussions. Each proposal is considered responsive to the project and submittal requirements. Based on the evaluation criteria stipulated within the RFP solicitation requirements, AECOM received the highest ranking of the five responsive proposals received.

|    | <b>Bidder/Proposer Name</b><br>(List all bidders or proposers. If list is long, add Attachment A-1 and reference here that list of bidders/proposers is in Attachment A-1. | <b>Bid/Proposal Amount</b> | <b>Best and Final Offer Amount</b> | <b>Note those that were disqualified as explained above:</b> |
|----|--|----------------------------|------------------------------------|--|
| 1. | AECOM Technical Services, Inc.   | \$6,987,317.00             | <b>\$In Process</b>                |  |
| 2. | URS Corporation  | \$ N/A - A&E               | \$                                 |  |
| 3. | HDR Engineering, Inc.  | \$ N/A - A&E               | \$                                 |  |
| 4. | KOA Corporation  | \$ N/A - A&E               |                                    |  |
| 5. | Birge Engineering Inc.   | \$ N/A - A&E               |                                    |  |

**D. Cost/Price Analysis Explanation of Variances**

The fair and reasonable price determination will be established after the current on-going MAS pre-award audit, fact find, cost analysis and negotiations have been completed. An independent cost estimate and technical analysis have been completed.

### **E. Small Business Participation**

AECOM proposed a 27.1% Small Business Enterprise (SBE) commitment. After negotiations are complete, AECOM's final SBE commitment and list of certified SBE firms will be listed in the conformed contract document.

|                     |       |                           |                  |
|---------------------|-------|---------------------------|------------------|
| SMALL BUSINESS GOAL | 27.0% | SMALL BUSINESS COMMITMENT | 27.1% (Proposed) |
|---------------------|-------|---------------------------|------------------|

|    | <b>Subcontractor</b>      | <b>%Committed</b> |
|----|---------------------------|-------------------|
| 1. | Chris Nelson & Associates | 1.9%              |
| 2. | D'Leon Consulting         | 8.1%              |
| 3. | Diaz-Yourman & Associates | 1.0%              |
| 4. | Lenax Construction        | 2.1%              |
| 5. | SafeProbe, Inc.           | 1.4%              |
| 6. | Utility Specialists CA    | 12.5%             |
|    | <b>Total Commitment</b>   | <b>27.1%</b>      |