



Executive Director's
Report to the
Board of Harbor Commissioners

DATE: APRIL 20, 2011

FROM: CONSTRUCTION DIVISION

**SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT
CONSULTANT: AECOM TECHNICAL SERVICES, INC.,
CONSTRUCTION MANAGEMENT SERVICES FOR THE
SOUTH WILMINGTON GRADE SEPARATION**

SUMMARY:

The South Wilmington Grade Separation project includes construction of a grade separation structure linking Harry Bridges Boulevard, Pier A Street and Fries Avenue with a proposed new entrance to the Trans Pacific Container Service Corporation (TraPac) Terminal. This agreement provides for construction management services for the South Wilmington Grade Separation. AECOM Technical Services, Inc., located in Orange, California, is recommended to provide the required services. The Agreement amount is \$3,836,300, and the Agreement duration is three years.

RECOMMENDATION:

It is recommended that the Board of Harbor Commissioners:

1. Find that in accordance with the City Charter Section 1022, work under the subject Agreement can be performed more feasibly by an independent consultant, and is necessary due to a peak in work volumes, current employees committed to other assignments, and a need for grade separation construction expertise;
2. Award the Agreement to AECOM Technical Services, Inc., in the amount of \$3,836,300; and the payment be authorized from the Construction Management Services account. The Agreement duration for performance of the work will be three years;
3. Authorize the Executive Director to execute and the Board Secretary to attest to this Agreement for and on behalf of the Board of Harbor Commissioners; and
4. Adopt Resolution No. _____ .

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THE SOUTH WILMINGTON GRADE SEPARATION**

DISCUSSION:

Previous Board Action - At the Board meeting held on April 5, 2006, a public hearing on the Level III Coastal Development Permit was held for a grade separation at Fries Avenue, south of Harry Bridges Boulevard, in Wilmington. The recommendation to adopt the Permit was approved. Since approval, the project design has been revised, though the concept and general location remains as was originally approved by the Board. Consequently the title of the project was also changed to the South Wilmington Grade Separation (Project).

The South Wilmington Grade Separation Project - The scope of the Project includes construction of a grade separation structure linking Harry Bridges Boulevard, Pier A Street and Fries Avenue with a proposed new entrance to the TraPac Terminal. The structure will consist of 2,300 lineal feet of prestressed, cast-in-place concrete box girders on seven-foot diameter concrete columns, built on footings supported by 24-inch diameter precast/prestressed concrete piles. Abutments will also be supported by 24-inch diameter precast/prestressed concrete piles. Approaches to the bridge will utilize 32,000 square feet of mechanically stabilized earth (MSE) retaining wall. The Project will be constructed on streets and backland areas that have a large number of petroleum, gas, and other underground lines that will be relocated. The Project will be built over the Pier A Street Railyard entrance track, which is frequently used for switching purposes, and over the San Pedro mainline railroad track, which is used several times a day. Both will remain active during construction activities. The duration of the construction contract is anticipated to be 28 months.

Harbor Department staff is not available to fully support this project. Staff has also reached out to other City Departments performing these types of services and has been informed of the unavailability of City staff to support this project.

Scope of Services - Services will include, but are not limited to constructability reviews, construction management, cost estimating, scheduling, document control, and coordination with all stakeholders. The Consultant may also provide specialty inspection services as required by permitting agencies.

Selection Process - Requests for Qualifications (RFQs) were sent to over 90 firms to perform construction management services for construction of the South Wilmington Grade Separation. Ten Statements of Qualifications (SOQs) were received. A selection committee consisting of members from the Construction, Engineering and Real Estate Divisions evaluated and ranked the SOQs based on qualifications of the prime and sub-consultants. The following firms were invited to continue in the selection process:

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- AECOM, Los Angeles, CA
- Berg & Associates, San Pedro, CA (SBE)
- CALTROP, Los Angeles, CA
- C2PM, Irvine (SBE)CALTROP, Los Angeles, CA
- CH2M HILL, Los Angeles, CA
- Parsons, Pasadena, CA

The Harbor Department issued a Request for Proposals (RFPs) to the six firms on May 21, 2010. Proposals were received on June 17, 2010. The evaluation committee evaluated and ranked the proposers based on their understanding of the project and related issues, the experience and qualifications of the proposed project team members and sub-consultants, their project management plan, the value of services provided, and other factors listed on the Proposal Evaluation Summary. The following firms were selected to continue in the selection process:

- AECOM, Los Angeles, CA
- Berg & Associates, San Pedro, CA (SBE)
- CALTROP, Los Angeles, CA
- CH2MHILL, Los Angeles, CA
- Parsons, Pasadena, CA

The evaluation committee interviewed all five short listed firms, and selected AECOM Technical Services, Inc., as the most qualified firm because the core team has experience with the design and construction of transportation infrastructure, including grade separations, and the Lead Construction Manager has extensive experience with grade separation projects similar in magnitude to the South Wilmington Grade Separation. Please see Transmittal No. 2 for the consultant ranking and cost proposals, and Transmittal No. 3 for AECOM Technical Services, Inc., and their sub-consultants' work descriptions.

Small Business Enterprise Program and Sub-consultant Participation - AECOM Technical Services, Inc., will meet the Small Business Enterprise (SBE) participation level of 25 percent. Their sub-consultants are:

- Integrated Engineering Management, San Pedro, CA (SBE)
- Applied Earthworks, Hemet, CA (SBE)
- Parsons Brinkerhoff, Ontario, CA
- Safework, Woodland Hills, CA (SBE)

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ENVIRONMENTAL ASSESSMENT:

The proposed action is the award of a contract to AECOM Technical Services, Inc., for construction management services for the South Wilmington Grade Separation project. As an administrative action, the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) of the Los Angeles City CEQA guidelines.

ECONOMIC BENEFITS:

Spending under this contract for construction management services will support the equivalent of 60 one-year, full-time equivalent jobs (26 direct, 34 secondary) in the 5-county region.

FINANCIAL IMPACT:

Construction of the South Wilmington Grade Separation project is anticipated to start in fiscal year 2011-2012. The current estimated construction cost is approximately \$64 million. In addition to the Harbor Department's \$21.8 million contribution to the project, the following grants will be used to fund the construction of the project:

- 2007 Metro Call for Projects Prop C (Metro Prop C) will provide \$19.3 million. TCIF funds and Harbor Department funds will be used to satisfy the requirement to provide 66.9% in matching funds.
- State Prop 1 B Transportation Corridor Improvement Fund (TCIF) will provide \$5.9 million. Metro Prop C funds will be used to satisfy the requirement to provide a 50/50 match.
- State Transportation Local Program (STPL) will provide \$17 million. The Harbor Department's contribution will be used to satisfy the requirement to provide an 11% match.

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Funding has been budgeted in the fiscal year 2010/2011 budget in Account No. 54225 (Construction Management Services), Work Order No. 24236, Center No. 1172, Program No. 502. It is anticipated that funds will be expended as follows:

FY 2010/2011	\$190,000
FY 2011/2012	\$1,400,000
FY 2012/2013	\$1,460,000
FY 2013/2014	\$786,300
<u>Total</u>	<u>\$3,836,300</u>

Although the consultant is not obligated to perform any work under the contract in any fiscal year in which no appropriation for the contract has been made, the consultant agrees to resume performance of the work required by the contract on the same terms and conditions for a period of 60 days after the end of the fiscal year if an appropriation, therefore, is approved within that 60-day period.

The consultant is responsible for maintaining all insurance and bonds during this 60-day period. The time for performance shall be extended during this period until the appropriation is made; however, such extension of time is not compensable.

If in any subsequent fiscal year funds are not appropriated for work required by the contract, the contract shall be terminated. However, such termination shall not relieve the parties of liability for any obligation previously incurred.

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CITY ATTORNEY:

The Office of the City Attorney has prepared and approved as to form and legality the Agreement.

TRANSMITTALS:

1. Agreement between the City of Los Angeles and AECOM Technical Services, Inc.
2. Final Evaluation and Rankings
3. Consultant and Sub-consultant Work Description

FIS Approval: WP (Initials)
CA Approval: TR (Initials)




SHAUN SHAHRESTANI
Chief Harbor Engineer
Construction Division



MICHAEL R. CHRISTENSEN
Deputy Executive Director

APPROVED:



GERALDINE KNATZ, Ph.D
Executive Director

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