



## Board Report

---

**File #:** 2021-0279, **File Type:** Contract

**Agenda Number:**

---

**REVISED  
CONSTRUCTION COMMITTEE  
JUNE 17, 2021**

**SUBJECT: CONSTRUCTION SUPPORT SERVICES FOR SOUNDWALL CONSTRUCTION**

**ACTION: APPROVE RECOMMENDATIONS**

### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to:

- A. EXECUTE a cost-plus fixed fee Contract No. PS68345MC079 with Prescience Corporation to provide Construction Support Services for I-210 Soundwall Package 10 and I-710 Soundwall Packages 2 and 3, in an amount Not-to-Exceed \$6,614,868 for a period of performance of 3 years, plus two (2) one-year options (\$826,000 each year) that may be exercised in the future subject to resolution of properly submitted protest(s); and
- B. NEGOTIATE and execute individual Contract Work Orders and Contract Modifications up to the authorized Not-to-Exceed amount.

### **ISSUE**

A Construction Support Services Consultant (CSSC) is required to assist Metro Program Management staff's direct oversight of I-210 Soundwall Package 10 and I-710 Soundwall Packages 2 and 3 (respectively known as Early Action Improvement Project (EAIP) I-710 South Corridor projects). These projects include new soundwalls and aesthetic treatments to existing soundwalls to match the new walls. Construction support services will be provided from final design through pre-construction activities, construction, contract close out, and administration of the construction contracts, and will help to ensure compliance with contract requirements and government regulations.

### **BACKGROUND**

Soundwalls are noise barriers built between a noise generator and a sensitive receptor, such as a residential community, to reduce the level of noise transmitted from the generator to the receptor. The soundwall projects are located within Caltrans and City right of way and generally consist of construction of a 14 -foot tall masonry block wall supported on CIDH pile foundations or occasionally

---

on spread footing foundations, grade beams or barrier rail concrete sections. Additionally, these projects may include retaining walls, drainage systems, concrete deck slab placement and paving, striping, elevated signage poles, utility relocation, traffic control and landscaping. The stated objectives of the projects are to reduce or eliminates outside noise, create a quieter, calm, composed environment inside an enclosed environment.

## **DISCUSSION**

I-210 SOUNDWALL PACKAGE 10 - This project consists of constructing soundwalls along I-210 freeway from west of Marengo Avenue Overcrossing to Wilson Avenue in the City of Pasadena, constructing soundwalls from Baldwin Avenue to Santa Anita Avenue in the City of Arcadia, and constructing soundwalls on SR-134 East of Cahuenga Blvd near Arcola Street. This construction project consists of approximately 8,690 linear feet of sound wall. Soundwall installation attenuate high noise levels in neighborhoods adjacent to the freeway.

I-710 SOUNDWALL PACKAGE 2 - This project consists of constructing new and improving existing soundwalls within Caltrans' right of way in the Cities of Bell Gardens, Commerce, Compton, East Los Angeles, and Long Beach. This project consists of approximately 2,713 linear feet of new soundwalls and 19,367 linear feet of aesthetic treatment of existing soundwalls.

I-710 SOUNDWALL PACKAGE 3 - This project consists of constructing 4,131 linear feet of new soundwalls, 4,750 linear feet of aesthetic treatment of existing soundwalls and 13,376 linear feet of existing soundwalls to be replaced. Soundwall Package 3 is located south of SR-91 in Caltrans' right of way in the City of Long Beach. The existing walls will be aesthetically treated to match the new soundwalls being constructed.

The projects within the scope of this contract are all design-bid-build projects. As such, it is beneficial to have additional reviews of the technical bid documents by a consultant team to minimize risks to Metro during construction. The CSSC consultant will provide review support of the technical bid documents, administration, oversight and inspection services during construction and technical support during the close out phases of the project. The CSSC consultant will provide skilled individuals to assist Metro with the construction management of the project. The consultant team will reside in an integrated project field office with Metro staff.

A Contract Work Order (CWO) will be issued for each project. Each CWO will include negotiated direct labor, indirect cost rates, general and administrative expenses (if applicable), fixed fee, and negotiated hours for the level of effort to match the work. The CWOs will be funded from the existing project budgets. Staff shall ensure that strict project controls are in place prior to approving and issuing each CWO, and will closely monitor the Consultant's budget, incurred costs, and schedules. No funds are obligated until the CWO is approved.

Prescience Corporation, a Prime, exceeded the goal by making a 64.06% SBE goal and 3.95% DVBE commitment, see Attachment B. DEOD will actively monitor the consultant and their subcontracting plan to ensure the awarded party will uphold their commitment to the SBE/DVBE goals during the Contract.

### **DETERMINATION OF SAFETY IMPACT**

Approval of this item will have no impact on safety

### **FINANCIAL IMPACT**

The projects under this scope are funded on a fiscal year basis. I-210 Soundwall Package 10, I-710 Soundwall Package 2 and I-710 Soundwall Package 3 projects are funded under project numbers 460323, 463416 and 463516, respectively, within Cost Center 8510. The I-210 Soundwall Package 10 project has a 2015 board approved LOP. The CSSC contract work scope would be planned and funded on an annual basis within Board approved project budgets until Life of Project Budgets are established for each project.

Since this is a multi-year contract/project, the Project Manager, Cost Center Manager and the Executive Officer, Program Management will be responsible for budgeting costs in future fiscal years.

### **IMPACT TO BUDGET**

The source of funds for this recommendation is Measure R Highway Capital (20%) Funds, which are not eligible for bus or rail operations. No other funds were considered.

### **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

The Project is consistent with the following Metro Vision 2028 Goals and Objectives:

Goal 1: Providing high-quality mobility options and improve transit efficiency;

Goals 4 and 5: Transforming LA County through regional collaboration with Caltrans and the corridor cities by contributing funds and providing resources to assist Caltrans in completion of these projects

### **ALTERNATIVES CONSIDERED**

The Board could direct Metro staff to perform construction support tasks with current in-house resources. However, this alternative is not recommended, as it would require diversion of staff resources from on-going projects and would require the hiring of multiple full-time personnel that are not immediately available or funded.

### **NEXT STEPS**

After Board approval of the recommended action, staff will complete the process to award and execute Contract No. PS68345MC079.

### **ATTACHMENTS**

Revised Attachment A - Procurement Summary  
Attachment B - DEOD Summary

Prepared \_By

Prepared by:

Sapana Shah, Senior Construction Manager, Program Management (213) 418-3162

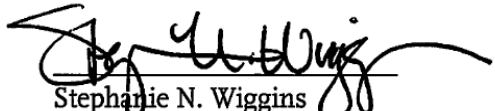
Paul Sullivan, Deputy Executive Officer, Program Management (213) 922-4958

Brad Owen, Executive Officer, Program Management (213) 418-3143

Reviewed by:

Debra Avila, Chief Vendor/Contract Management Officer, (213) 418-3051

Bryan Pennington, Chief Program Management Officer (Interim), Program Management (213) 922-7447



Stephanie N. Wiggins  
Chief Executive Officer