



Board Report

File #: 2020-0794, **File Type:** Contract

Agenda Number: 39.

**CONSTRUCTION COMMITTEE
JANUARY 21, 2021**

SUBJECT: I-605 HIGHWAY CORRIDOR PROJECTS

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to:

- A. Execute a 3-year cost-plus fixed fee Contract No. PS68033 with Ghirardelli Associates, Inc. to provide Construction Support Services for I-605 Highway Corridor Projects, in an amount not-to-exceed \$4,423,718, and to exercise two (2) one-year options when deemed appropriate, subject to resolution of any properly submitted protest; and
- B. Execute individual Contract Work Orders for each project within the approved not-to-exceed contract amount and Contract Modifications within Contract Modification Authority (CMA) at 10% of the approved contract not-to-exceed amount (\$442,371.00).

ISSUE

A Construction Support Services Consultant (CSSC) is required to assist Metro Program Management staff's direct oversight of I-605 Highway corridor projects, collectively referred to as the "I-605 Hot Spots Projects". These projects include improvements to the I-605/Beverly interchange and the I-605/South Street interchange. 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

The I-605 Hot Spots projects are located entirely within Caltrans rights of way and consist of construction of ramp improvements, retaining walls, drainage systems, elevated signage poles, traffic control and landscaping. Right of way acquisitions and temporary construction easements are minimal on these projects. The stated objectives of the projects are to ease congestion, enhance

mobility, improve public safety and improve regional traffic flow and travel time.

DISCUSSION

The I-605 Southbound South Street project and the I-605 Beverly project are the first two projects to be constructed within this corridor. The I-605 Southbound South Street off-ramp project includes freeway exit lane realignment and addition of a fourth lane at the intersection with South Street. A retaining wall with an approximate length of 1570 feet will be constructed along the west shoulder/embankment of the ramp, and traffic signs and signals will be constructed to accommodate the new configuration.

The I-605 Beverly project includes improvements to the on/off ramps, a retaining wall adjacent to the western right of way line next to Union Pacific Rail Road (UPRR), and the removal of the southbound I-605 collector-distributor road from the mainline. The new ramps will merge/diverge directly from the mainline, and a new intersection will be created on Beverly Boulevard at the southbound ramps providing for access in both directions along Beverly Boulevard.

The I-605 Hot Spots Projects are 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 and 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, 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.

In addition, this action does not commit to construction of the project. Initial work orders will focus on pre-construction activities. The I-605 projects are "Bucket Two" projects and the decision to move forward with construction will be made separately based on financial availability and criteria for advancing Bucket Two projects.

Ghirardelli Associates, an SBE Prime, exceeded the goal by making a 93.36% SBE and 6.64% DVBE commitment, see Attachment B.

DETERMINATION OF SAFETY IMPACT

Approval of this item will have no impact on safety

FINANCIAL IMPACT

The I-605 Hot Spots projects are funded on a fiscal year basis. I-605 Southbound South Street and I-605 Beverly project are funded under project numbers 460346 and 460345, respectively, within Cost Center 8510. There are no impacts to the FY21 Adopted Budget. Funding for individual CWOs will be funded from existing project budgets and subject to funding availability. The CSSC contract work scope will be planned and funded on an annual basis within Board approved project budgets until the Life of Project Budget is established.

Since this is a multi-year contract/project, the Project Manager, Cost Center Manager and the Senior Executive Officer, Program Management - Highway Program 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. PS68033.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

Prepared _By

Prepared by:

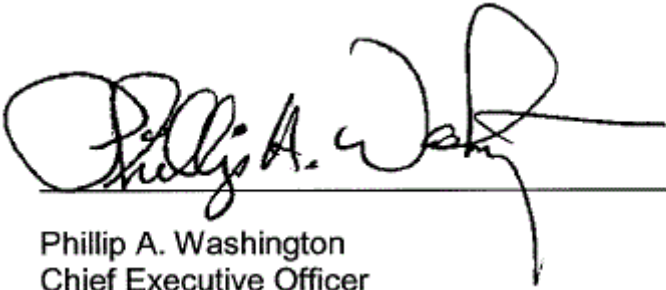
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