



Memorandum

AGENDA ITEM 4

DATE: April 20, 2022

TO: Transportation Authority Board

FROM: Maria Lombardo -Chief Deputy

SUBJECT: 5/10/22 Board Meeting: Award a Two-Year Professional Services Contract to WMH Corporation in an Amount Not to Exceed \$2,700,000 for the Design Phase and Caltrans Right-of-Way Approval of the Hillcrest Road Widening Project

RECOMMENDATION Information Action

- Award a two-year professional service contract to WMH Corporation in an amount not to exceed \$2,700,000 for the design phase and California Department of Transportation (Caltrans) right-of-way approval of the Hillcrest Road Widening Project (Project)
- Authorize the Executive Director to negotiate contract payment terms and non-material terms and conditions

SUMMARY

The Project will install a single direction 2-lane roadway with a dedicated bike path from the West Side Bridges Seismic Retrofit Project to the I-80 interchange at Southgate Road. The Treasure Island Development Authority (TIDA) has requested that the Transportation Authority lead and manage project development efforts for the Hillcrest Project given our prior significant management experience on Yerba Buena Island (YBI). TIDA was awarded a \$30,000,000 Infill Infrastructure Grant for the Project in Spring 2020. TIDA and the State of California Department of Housing and Community Development after significant delay have recently executed the required grant agreement to allow for project development efforts to proceed. We issued a Request for Proposal (RFP) on December 23, 2020 seeking consultant support to provide preliminary engineering and design services for the Project. We received one proposal by the due date of January 28, 2021. Following evaluation of proposal and interview, the selection panel, comprised of staff from TIDA, Bay Area Toll Authority (BATA) and Transportation Authority, recommends award of the contract to WMH Corporation (WMH).

- Fund Allocation
- Fund Programming
- Policy/Legislation
- Plan/Study
- Capital Project Oversight/Delivery
- Budget/Finance
- Contract/Agreement
- Other: _____



BACKGROUND

The redevelopment of Treasure Island (TI) and YBI will transform the islands into a new San Francisco neighborhood with new businesses, homes, retail, parks, and transportation modes. At full buildout, the redevelopment will create 8,000 new housing units and anticipates up to 25,000 new residents, workers and thousands of visitors each year. To improve traffic circulation around the islands, the roads are being upgraded to meet anticipated increasing demands. Hillcrest Road on YBI connects Treasure Island Road to both Southgate Road and the eastbound I-80 on-ramp to the Bay Bridge. It plays a vital connection role across YBI and between the two spans of the Bay Bridge. Hillcrest Road does not meet current City and County of San Francisco Public Works (SFPW) standards.

TIDA requested that the Transportation Authority lead the effort to prepare and obtain approval for all required technical documentation and permits for the Hillcrest Project because of the Transportation Authority's expertise and experience on other YBI engineering projects including YBI Ramps Improvement Project, Southgate Road Realignment Project, and West Side Bridges Seismic Retrofit Project. These documents include preliminary engineering, environmental documents, and plans, specifications, and estimates (PS&E).

The TI/YBI Redevelopment Project Environmental Impact Report (EIR) includes roadway improvements on YBI including Hillcrest Road. The Hillcrest Project will widen Hillcrest Road and provide two travel lanes and a Class II bicycle lane. This is consistent with the TI/YBI Redevelopment EIR. The widened Hillcrest Road will also be converted to one-way traffic flow which was evaluated and approved by Caltrans and the Transportation Authority as part of a National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) re-validation prepared for the YBI Southgate Road Realignment Project in 2019.

The execution of a standard agreement between TIDA and the State was delayed due to lengthened State legal procedures. In December 2021, TIDA and the State executed the standard agreement which allows work to start on the Hillcrest Project. The Hillcrest Project will require close coordination and consultation with all stakeholders including the TIDA, Caltrans, Bay Area Toll Authority (BATA), SFPW and the United States Coast Guard.

DISCUSSION

The Hillcrest Project will install a single direction 2-lane roadway with a dedicated bike path from the West Side Bridges Seismic Retrofit Project to the I-80 interchange at Southgate Road (see Attachment 1). The planned roadway width will vary from 36-feet to 40-feet wide for the segment between the West Side Bridges Seismic Retrofit Project and the I-80 Tunnel Portal (Portal), and continue as a 40-foot wide facility from the Portal to the Forest Road Intersection. The design phase is anticipated to take two years to complete. The preliminary construction estimate for the project is \$27 million which includes construction capital costs, construction management and inspection services. Subject to securing funding for the construction phase, construction could begin in Summer 2025.



The Hillcrest Project will to the extent possible make provisions for the future YBI Multi-use Pathway Project planned from the San Francisco Oakland Bay Bridge (SFOBB) eastern span to the newly constructed TI ferry terminal as well as the connection to the BATA planned SFOBB western span bike path known as the West Span Path.

Procurement Process. We issued an RFP for design service for the Hillcrest Project on December 23, 2020. We hosted a virtual pre-proposal conference on January 5, 2021, which provided opportunities for small businesses and larger firms to meet and form partnerships. 31 firms attended the conference. We took steps to encourage participation from small and disadvantaged business enterprises, including advertising in seven local newspapers: San Francisco Chronicle, San Francisco Examiner, San Francisco Bayview, Small Business Exchange, Nichi Bei, El Reportero, and World Journal. We also distributed the RFP to certified small, disadvantaged, and local businesses; Bay Area and cultural chambers of commerce; and small business councils.

By the due date of January 28, 2021, we received one proposal in response to the RFP. A selection panel comprised of Transportation Authority, TIDA, and BATA staff evaluated the proposal based on qualifications and other criteria identified in the RFP, including the proposer's understanding of project objectives, technical and management approach, and capabilities and experience. We held an interview with the proposed team on March 11, 2021. The panel recommends that the Board award the contract to WMH Corporation, as the team demonstrated clear understanding of project objectives and challenges, specifically, around YBI transportation improvements, Bay Bridge bike/ped connections and the planned YBI multi-use path.

We established a Disadvantaged Business Enterprise (DBE)/Small Business Enterprise (SBE) goal of 15% for this contract. WMH's proposal exceeded the contract goal. The WMH team includes a combined 92% DBE/SBE participation from multiple firms, including WMH Corporation (SBE), Associated Right of Way Services (SBE), Haygood & Associates (DBE), MGE Engineering (DBE), Towill (SBE), and Y&C Transportation Consultants, Inc. (DBE). WMH Corporation's headquarters office is located in San Jose, California.

FINANCIAL IMPACT

The contract amount will be funded with Infill Infrastructure Grant funds awarded to TIDA by the State. The Transportation Authority has a Memorandum of Agreement with TIDA for the reimbursement of consultant design services. The approved Fiscal Year 2021/22 budget amendment includes this year's activities and sufficient funds will be included in future year budgets to cover the remaining cost of the contract.

CAC POSITION

The Community Advisory Committee will consider this item at its April 27, 2022, meeting.



SUPPLEMENTAL MATERIALS

- Attachment 1 - Project Map
- Attachment 2 - Scope of Services

YBI Construction Projects

Attachment 1

YBI WB Ramps
Opened October 2016

Macalla Road Reconstruction (TICD)
(2019 - 2021)

Forest Road Detour (TICD)
(2022 - 2025)

YBI Vista Point
Opened May 2017

I-80 EB Off-Ramp/Southgate Road Realignment (SFCTA)
(2020 - 2022)

West Side Bridges Project (SFCTA)
(2022 - 2025)

Hillcrest Road Widening Project
(2025 - 2028)



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Attachment 2 Scope of Services

Contractor shall prepare plans, specifications, and estimates for the Hillcrest Road Widening Project (Hillcrest Project). It is estimated that a contract will be awarded for a two-year term.

Specific tasks include: 1) Project Management, 2) Right of Way Engineering, and 3) Project Engineering and Design. The tasks are detailed below.

Task 1 - Project Management

This task provides for management of civil engineering design efforts, interagency coordination meetings, and regular progress updates. Contractor will perform the following project management tasks and activities:

- Supervise, coordinate, and monitor products development, for conformance with the Transportation Authority, San Francisco Public Works (SFPW), San Francisco Municipal Transportation Agency (SFMTA), San Francisco Public Utilities Commission (SFPUC), and Caltrans standards and policies.
- Coordinate all design staff and any subconsultants to assure the free and timely flow of information for each task activity.
- Assure that all documents requiring City oversight review are prepared in accordance with City standards, guidelines, and procedures.
- Assure that all documents requiring Caltrans' approval are prepared in accordance with Caltrans' standards, guidelines, and procedures.
- Prepare a detailed Critical Path Method (CPM) schedule to meet milestone deliverables and required board cycle approvals.
- Reporting: Prepare monthly reports detailing work activity in the period, schedule, cost and performance against key project objectives and metrics.

Task 2 - Right of Way Engineering

This task consists of all right-of-way engineering for the Project including obtaining Caltrans Encroachment Permit and United States Coast Guard (USCG) easements if necessary.

Deliverables:



- All right-of-way engineering deliverables (Hard Copy, Appraisal Maps, Plat Maps, Legal Descriptions, etc.) prepared in accordance with City, USCG, and Caltrans standards.
- Caltrans Encroachment Permit
- Right-of-Way Easement
- Coordination with USCG and Treasure Island Development Authority (TIDA)

Task 3 - Project Engineering and Design

Final design shall consist generally of the preparation of PS&E in accordance with current City and Caltrans standards. The final contract plans shall include all necessary plan sheets required for the complete construction of the Project. In addition, the selected consultant shall be responsible for the preparation, submittal, and approval of all accompanying documents (i.e., various design reports, utility relocations, permits, agreements, reports, survey notes, slope stake notes, SFPW permits and requirements, SFMTA permits and requirements, SFPUC permits and requirements, and Caltrans District Office Engineer/Headquarters Office Engineer permits and requirements). Below are the tasks that are anticipated to be performed:

3.1 PS&E (35% Submittal)

Deliverables:

- Geometric Approval Drawings including design exceptions if necessary
- 35% Plans including typical cross sections
- Structures Type Selection Report
- QA/QC documentation

3.2 PS&E (65% Submittal)

Deliverables:

- 65% Plans
- Geotechnical Materials Report
- Foundation Report
- Hydraulics Report
- All necessary City permits
- Draft Agreements and Permits (Caltrans and utility providers, etc.)
- Draft Storm Water Pollution Prevention Plan (SWPPP)
- Draft Construction Cost Estimate



- Electronic copy of plans, design, reports, draft permits, and draft agreements
- Traffic Management Plan
- Constructability Review

3.3 PS&E (95% Submittal)

Deliverables:

- 95% Plans
- Draft Final SWPPP
- Construction Cost Estimate
- Constructability Review
- Draft Agreements and Permits (City, Caltrans, and utility providers, etc.)
- Electronic copy of plans, design, reports, draft permits, and draft agreements
- QA/QC documentation

Project schedule: The Transportation Authority desires to adhere to the milestone schedule shown below for the consultant contract. The schedule is intended to include adequate time for review and comments by the appropriate participating agencies.

- Contract Award - May 2022
- 35% PS&E and all Task 3.1 deliverables - March 2023
- 65% PS&E and all Task 3.2 deliverables - September 2023
- 95% PS&E and all Task 3.3 deliverables - May 2024

Preparation of the design engineering, City and County of San Francisco permits and approvals, CCSF easement, and Caltrans encroachment permit shall commence immediately following receipt of an executed contract from the Transportation Authority. Contractor shall be responsible for all work necessary to obtain all City and County of San Francisco permits and approvals, Caltrans encroachment permit, CCSF right-of-way, and complete Final PS&E, and shall comply with applicable local, State, and Federal standards.