



COUNCIL AGENDA: 12/18/18
FILE: 18-1696
ITEM: 2.22

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Matt Cano

SUBJECT: SEE BELOW

DATE: December 3, 2018

Approved

Date

12.5.18

COUNCIL DISTRICT: 3 & 4

**SUBJECT: DESIGN-BUILD FOR THE FOURTH STREET 84-INCH INTERCEPTOR
PHASE VI-A PROJECT (FORMERLY KNOWN AS 60-INCH BRICK
INTERCEPTOR PHASE VI-A PROJECT)**

RECOMMENDATION

Approve the Fourth Amendment to the Consultant Agreement with AECOM Technical Services, Inc. by extending the term of the Agreement from December 31, 2018 to June 30, 2021, which will allow AECOM Technical Services, Inc. to continue providing technical services and further support the delivery of the Fourth Street 84-Inch Interceptor Project with no additional compensation.

OUTCOME

Approval will enable AECOM Technical Services, Inc. (AECOM) to continue to provide technical support to review engineering design drawings, materials submittals, and assist in the preparation of an encroachment permit application to Caltrans, as well as respond to requests for information during construction for the Fourth Street 84-Inch Interceptor Project (Project).

BACKGROUND

The Project will complete the sixth phase of the multi-decade Fourth Major Interceptor program and minimize the usage of the 60-inch brick sewer which was originally built in the 1890's. The 60-inch brick sewer is located in a 20-foot easement that parallels North Fourth Street. The Project will require the installation of a new 84-inch diameter interceptor pipe along North Fourth Street between Commercial Street and Structure E near Zanker Road and Old Bayshore just north of Highway 101. The Project will include tunneling and installation of a new interceptor pipe crossing under Highway 101 and Highway 880, realigning and reconnecting the existing interceptor pipes at Structure E, and construction of several large underground junction structures.

On May 22, 2018, the City awarded the Project to Steve P. Rados, Inc. in the amount not to exceed \$42,526,881. The Project will be completed through a design-build contract. The City issued the notice to proceed to start design and construction on July 19, 2018. Steve P. Rados, Inc. is currently developing the engineering plans and encroachment permit application to Caltrans. AECOM is being retained to assist the City in design review, review technical design submittals, prepare responses to requests for information, and assist in the preparation of the encroachment permit application to Caltrans.

ANALYSIS

The City originally planned to deliver this Project using the traditional design-bid-build approach and entered into a consultant agreement with AECOM to assist staff with design and construction support for the Project. However, at the completion of the design phase, both AECOM and City staff determined that the complexity of the Project presented many challenges including traffic impacts, groundwater level fluctuation and dewatering efforts, flow diversion, and tunneling work that can best be managed if the Project is delivered using the design-build approach. It is anticipated that the Project will be much more efficiently handled by a single design-build entity (DB Entity) since the DB Entity will have direct control over many of its designs, operations and construction activities with the intention to maximize the productivity while minimizing the delay in construction schedule.

Amendment to AECOM Consultant Agreement:

On June 2, 2009, Council approved a consultant agreement with AECOM to provide design and construction management services for this Project. The term of the agreement was from June 9, 2009 to December 31, 2012.

The First Amendment to the AECOM agreement was executed on November 7, 2010, with no additional cost. The first amendment was a "consent to assignment" agreement acknowledging the consultant's name change from AECOM USA to AECOM Technical Services, Inc. The first amendment allowed the transfer of the original agreement with AECOM USA, Inc. to AECOM Technical Services, Inc., so that staff can continue utilizing engineering consulting services under the original agreement.

On December 12, 2012, Council approved the Second Amendment to the Consultant Agreement with AECOM for the Project by extending the term of the Agreement from December 31, 2012 to December 31, 2015, and increasing the amount of compensation by \$226,363, for a total agreement amount not to exceed \$3,437,741. The additional \$226,363 in compensation for AECOM was to provide additional services for the preparation of a set of Traffic Control Plans, Construction Impact Mitigation Plan, and Storm Water Pollution Prevention Plan for the Project.

The Third Amendment to the Consultant Agreement with AECOM was executed on December 23, 2015. The Third Amendment extended the term of the agreement from December 31, 2015 to December 31, 2018 which enabled AECOM to continue to provide technical support during the design-build procurement process.

Due to AECOM's knowledge and familiarity with the Project, staff recommends retaining AECOM to provide technical support during the Project design and construction with no changes to the total compensation.

EVALUATION AND FOLLOW-UP

This project is currently within budget and on schedule to be completed by April 2021. No additional follow up action with the Council is expected at this time.

PUBLIC OUTREACH

This memorandum will be posted on the City's website for the December 18, 2018, City Council agenda.

COORDINATION

This report has been coordinated with City Attorney's Office and the City Manager's Budget Office.

COMMISSION RECOMMENDATION/INPUT

No commission recommendation or input is associated with this action.

COST SUMMARY/IMPLICATIONS

The Fourth Amendment to the Consultant Agreement with AECOM has no cost implication.

CEQA

Mitigated Negative Declaration for the Sewer Interceptor Phase VI-A Project, File No. PP10-160.

/s/
MATT CANO
Director of Public Works

For questions, please contact Michael O'Connell, Deputy Director, Department of Public Works at (408) 535-8300.

Attachment: Location Map

Fourth Street 84-in Interceptor Phase VI-A Project

CPMS ID # 4880

