



DATE: November 15, 2016
TO: Mayor and City Council
FROM: Director of Public Works

SUBJECT

Fire Stations 1-6 and Fire Training Center Improvement Project – Amendment to Professional Services Agreement with Kitchell, Purchase Order Approval for Sole Source Item, and Appropriation of Funds

RECOMMENDATION

That Council adopts the attached resolutions (Attachment II, III, and IV):

1. Authorizing the City Manager to execute an Amendment to the Professional Services Agreement with Kitchell in an amount not-to-exceed \$600,000; and
2. Approving purchase of GPS-based emergency vehicle preemption system from Global Traffic Technologies in an amount not-to-exceed \$100,000; and
3. Appropriating \$700,000 for these projects to the Measure C Capital Projects Fund 406 – Fire Stations Nos. 1-6 Improvements – Design (Project 07474).

BACKGROUND

On June 3, 2014, voters approved Measure C which authorized the City of Hayward to increase the sales tax rate in the City by one-half cent for twenty years to restore and maintain City services and facilities, including firefighting, emergency medical services, improving police services to neighborhoods, replacing the aging library with a 21st century facility, repairing potholes and streets, updating aging neighborhood fire stations and other City services. Based on the facility needs assessment report completed in October 10, 2014 by RossDrulisCusenbery (RDC) for Fire Stations 1-6 and the Fire Training Center, it was determined that substantial upgrades were needed in these aging facilities. On May 26, 2015, Council authorized the City Manager to execute professional services agreements for final design services with RDC, and for project management services with Kitchell. The project has proceeded through several design phases, including the completion of the design development phase for Fire Stations 1-5, and the master planning of Fire Station 6 and the Fire Training Center.

DISCUSSION

On May 26, 2015, Council authorized the City Manager to execute professional services agreements for project management services with Kitchell in the amount not-to-exceed

\$200,000. With the design development completed for the renovation of Fire Stations 1-5, the consultants are currently working on providing the construction documents for advertising and bidding. For the new Fire Station 6 and the Fire Training Center, the related master plan is complete and the consultants are working on the remaining phases of design.

Additional Services and Amendment to Professional Services Agreement

Kitchell's services for the original agreement included project management and design coordination which are ongoing. Their role in the project has been limited to coordination of phasing and occupancy during construction, cursory review of schedules and cost estimates, and attendance at coordination meetings. Since the project has expanded in the scope of work, namely the construction of the new Fire Station 6 and the full build out of the Fire Training Center, there is added value in amending the agreement with Kitchell to incorporate services not included in the original scope of work. Kitchell will provide overall design phase management, detailed cost estimates, and bid and award phase services for Fire Stations 1-5, the new Fire Station 6 and the Fire Training Center.

During the renovation of the fire stations and the construction of the new Fire Station 6, all stations will remain in operation, therefore the coordination of construction phasing and how station personnel are temporarily housed will need to be well planned and designed. This task will be performed by Kitchell. Staff sees the value of Kitchell providing services in planning the temporary accommodation and occupancy phasing of the fire station personnel because of their extensive experience in performing similar work for other agencies. Because this service was not included in the original contract, an amendment to the initial agreement is necessary.

Part of Kitchell's agreement also includes a cursory review of the project cost estimates. RDC (the design consultant) provided cost estimates during various design stages, and to confirm validity of those estimates, staff requested additional services from Kitchell to perform a peer review of RDC's cost estimate. This peer review confirmed the cost estimates by RDC were reasonable. Staff recommends a similar peer review when the subsequent phases are completed for the new Fire Station 6 and the Fire Training Center. Kitchell will also provide constructability review and bidding phase services.

These services were not included in the original scope of work in the previously approved Professional Services Agreement. Staff recommends that Council authorizes the City Manager to execute an amendment to the existing agreement with Kitchell to increase the not-to-exceed amount from \$200,000 to \$800,000. This amendment with Kitchell is for professional services during design and bidding phases of Fire Stations 1-5, the new Fire Station 6, and the new Fire Training Center.

Purchase Order Approval for Sole Source Item

To improve response time, certain technological systems are being standardized at fire stations throughout the City. This includes the installation of an emergency vehicle preemption (EVP) systems at twelve traffic signal intersections nearest Fire Stations 1-4. For the EVP system, the Fire Department has chosen a system that uses global positioning

systems (GPS) and is made by Opticom Inc. This system is already installed at many intersections throughout the City. Staff recommends the purchase of the EVP system from Global Traffic Technologies in an amount not-to-exceed \$100,000.

FISCAL IMPACT

This project will be entirely funded by Measure C funds. In order to commence with the additional services with Kitchell and to procure the Opticom GPS EVP system, staff recommends Council approve the resolution (Attachment IV) appropriating \$700,000 to Fire Station Nos. 1-6 Improvements – Design Project in Measure C Fund 406.

SUSTAINABILITY FEATURES

The Fire Stations 1-6 and Fire Training Center Improvement Project will include sustainability features which will be described in detail in future staff reports.

SCHEDULE

Upon approval of the resolution and when the amendment to the agreement is executed by the City Manager, Kitchell will start work immediately. Similarly, with the approval of the purchase order for the GPS-based EVP, staff will procure the equipment, which is scheduled for installation by February 2017.

Prepared by: Yaw Owusu, Assistant City Engineer

Recommended by: Morad Fakhrai, Director of Public Works

Approved by:



Kelly McAdoo, City Manager