



DATE: April 27, 2021

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Adopt a Resolution Authorizing the City Manager to Execute Amendment No. 4 Increasing the Professional Services Agreement with Advanced Mobility Group, Inc., by \$95,000 for a Total Not-to-Exceed Amount of \$432,500

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to execute Amendment No. 4 increasing funding for the Professional Services Agreement (PSA) with Advanced Mobility Group, Inc. (AMG), by \$95,000 for a total not-to-exceed amount of \$432,500, for various on-call traffic engineering design and related services.

SUMMARY

An amendment to the existing agreement with AMG is needed for increased design services. The proposed contract amendment would allow AMG to continue to provide much needed staff-augmentation support, including but not limited to reviewing traffic control plans, assisting with Access Hayward requests, and assisting with Citywide traffic signal design.

BACKGROUND

On June 25, 2018, the City entered into a PSA with AMG in an amount not-to-exceed \$72,500 to address staff's increased workload in addressing Council's strategic initiatives and an increase in Access Hayward requests. The agreement stipulated that AMG would provide project management and staff-augmentation services. AMG was tasked with providing professional services, including, but not limited to, the following tasks:

- Process Access Hayward requests
- Complete Streets design
- Traffic Impact Report reviews
- Pedestrian/bicycle planning and design
- Assistance in general day-to-day engineering tasks

On November 13, 2018¹, Council agreed to amend AMG's initial contract, increasing it by \$50,000, to allow them to assist staff in the design of the following traffic signal improvement projects:

1. Traffic signal upgrades on Jackson Street that are being performed as part of Mission Boulevard Phase 2 project:
 - Jackson Street/Cypress Avenue/Amador Street
 - Jackson Street/Soto Road
 - Jackson Street/Winton Avenue/Grand Street
 - Jackson Street/Meek Avenue/Silva Avenue
2. New Traffic Signal (Parkside Heights)
 - 2nd Street/Walpert Street
3. Traffic Signal Modification (Fire Station 6 and Fire Training Center)
 - Winton Avenue/Saklan Road

On May 7, 2019², Council approved Amendment No. 2 to the PSA with AMG for an additional amount of \$145,000, increasing the total amount of the contract to \$267,500. The proposed contract amendment allowed AMG to provide critical staff augmentation support. This included assisting with resident requests through Access Hayward and providing technical assistance as the City's signal system infrastructure is upgraded.

A key task was to assist staff in conducting a comprehensive analysis of the Foothill Blvd./Jackson Street/D Street intersection. The Foothill Blvd./Jackson Street/D Street intersection is a complex, multi-lane juncture formed by three high-volume roadways at the southern gateway of the Downtown. AMG was tasked with assisting the City in conducting a comprehensive analysis of the intersection and developing a list of phased recommendations for consideration/implementation to improve the regulation of traffic flow, pedestrian mobility, and overall efficiency and safety.

On June 2, 2020³, Council agreed to Amendment No. 3 to the PSA with AMG for an additional amount of \$70,000, increasing the total amount of the contract to \$337,500. An amendment to the existing agreement with AMG is needed for increased traffic signal design services. The proposed contract amendment would allow AMG to continue to provide much needed staff augmentation support, with the most critical need being to assist staff in completing a comprehensive analysis of the Foothill Blvd./Jackson Street/D Street intersection.

DISCUSSION

Staff is requesting Amendment No. 4 to the PSA with AMG for an additional amount of \$95,000, increasing the total amount of the contract to \$432,500. The proposed contract amendment would allow AMG to continue providing critical staff augmentation support

¹ <https://hayward.legistar.com/LegislationDetail.aspx?ID=3725805&GUID=324DA246-0B46-4C45-8F22-15A6358F49C6&Options=&Search=>

² <https://hayward.legistar.com/LegislationDetail.aspx?ID=3937379&GUID=86F1A2BF-AACC-4A6C-9C6D-9ABFFE0476DD&Options=&Search=>

³ <https://hayward.legistar.com/LegislationDetail.aspx?ID=4548863&GUID=96182F5A-DA3F-4080-A8B3-D18344E20737&Options=&Search=>

considering reduced staff resources. This would include, but not be limited to, the following ongoing tasks:

- Traffic Control Plan review
- Traffic signal design
- Corridor Signal Timing Analyses
- Access Hayward requests review
- Implementation of advanced signal technology such as the Automated Traffic Signal Performance Measures (ATSPM) System

FISCAL IMPACT

The first amendment to the agreement allocated an additional \$50,000, which was paid fully by developer cost-sharing agreements. The costs associated with Amendment No. 2 and Amendment No. 3 were paid using existing funds included in the City's FY20 Adopted Capital Improvement Program Fund 460, Project 05712 "Intersection Improvement Project." The increase in funds for Amendment No. 4 was calculated as follows:

Mission Boulevard Class IV Separated Bicycle Facility Grant	\$46,250
Automated Traffic Signal Performance Measures System assumes four (4) hours per week for three (3) months	\$16,250
Traffic Control Plan Review for three (3) months assumes eight (8) hours per week	\$16,250
Access Hayward Request Review for three (3) months assumes eight (8) hours per week	\$16,250

The \$95,000 in costs associated with Amendment No. 4 will come from existing funds included in the City's adopted FY21 Capital Improvement Program Fund 460, Project 05712 "Intersection Improvement Project."

ECONOMIC IMPACT

Improved traffic operations would result in positive economic benefits for businesses.

STRATEGIC ROADMAP

This agenda item supports the Strategic Priority of Improving Infrastructure. Specifically, this item relates to the implementation of the following project(s):

- Project 1. Improve Access and Mobility in Downtown Hayward
Project 8b. Add 10 miles of bike lanes per year

SUSTAINABILITY FEATURES

The action taken for this agenda report will result in supporting mobility goals established as part of the City's 2040 General Plan, providing for a balanced multi-modal system of transportation facilities and services in Hayward.

This will increase transportation options, reduce environmental impacts of the transportation system, and enhance the overall quality of life for residents. The goal is to develop convenient transportation alternatives to motor vehicles for residents, visitors, shoppers, and commuters. The resulting improved efficiency of traffic signal systems and reduction in single occupancy vehicles will reduce vehicle miles traveled and greenhouse gases.

PUBLIC CONTACT

No public contact has been made related to this amendment.

NEXT STEPS

If Council approves this request, the City Manager will execute Amendment No. 4 to the PSA with AMG to increase the contract amount to a not-to-exceed amount of \$432,500.

Prepared by: Charmine Solla, Senior Transportation Engineer

Recommended by: Alex Ameri, Director of Public Works

Approved by:



Kelly McAdoo, City Manager