



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 8/26/2021

HPW-20TSR17 / Amendment - TxDOT

Agenda Item#:

Background:

SUBJECT: Second Amendment to the Advance Funding Agreement (AFA) between the City of Houston (City) and Texas Department of Transportation (TxDOT) for the Central Traffic Management System and Traffic Signal Controller Software Project (Project).

RECOMMENDATION: Adopt an Ordinance approving and authorizing a Second Amendment to the Advance Funding Agreement (AFA) with Texas Department of Transportation (TxDOT) for the Central Traffic Management System and Traffic Signal Controller Software Project (Project).

PROJECT NOTICE/JUSTIFICATION: This Project provides updates to the traffic controller software for approximately 2,700 intersections with traffic signals. The Project will also provide a central software for the integration of all traffic control devices.

LOCATIONS: The Projects are located throughout the City of Houston

PREVIOUS HISTORY AND SCOPE: The City and TxDOT entered into an Advance Funding Agreement (AFA) for the Project under Ordinance No. 2014-0831 on September 10, 2014. Under the terms of the Agreement, the City will be reimbursed 80% of the final cost in an amount not to exceed \$2,400,000.00. City Council approved a construction contract with Trafficware Group for the installation of the software under Ordinance 2016-0113 on February 10, 2016. City Council also approved an additional AFA with TxDOT under Ordinance 2017-0551 on July 26, 2017 due to the prior agreement expiring on December 31, 2016. The City approved the First Amendment to the AFA under Ordinance 2019-0202 on March 27, 2019 for a time extension from the original deadline of March 31, 2019 to December 31, 2021.

SCOPE OF THE AMENDMENT: There are approximately 33 intersections currently under construction that are anticipated to be completed after the AFA deadline of December 31, 2021. The Controller software can only be deployed after the construction is complete. There is no change in the scope of work and no additional funds are required. The Second Amendment is necessary to extend the contract term for an additional 3 years to December 31, 2024.

FISCAL NOTE: No significant Fiscal Operating impact is anticipated as a result of this project.

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. N-310650-0076-4

Prior Council Action:

Ordinance 2019-0202 dated 03/27/2019

Ordinance 2017-0551 dated 07/26/2017

Ordinance 2016-0113 dated 02/10/2016

Ordinance 2014-0831 dated 09/10/2014

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ATTACHMENTS:

Description	Type
Map	Backup Material
Prior Council Actions	Backup Material