



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District E

Item Creation Date: 9/5/2019

HPW-20PDP28 HMGP Grant Acceptance for Lake Houston Dam Project

Agenda Item#:

Background:

Recommendation: (Summary) The Director of Houston Public Works recommends that the City Council approve an ordinance authorizing an agreement for the City of Houston to receive funds from the Texas Division of Emergency Management (TDEM) for the reimbursement of up to \$4,375,199.00 for the design and permitting of the Lake Houston Dam Gate project as part of the Federal Emergency Management Agency's Hazard Mitigation Grant Program (HMGP) and authorizing the Director of Houston Public Works to act as the City's representative to accept such grant funds, and to apply for future Hazard Mitigation awards.

Specific Explanation: Ordinance 2018-0479 was passed June 13, 2018, which authorized the Director of Houston Public Works (HPW) to submit applications to Texas Division of Emergency Management for flood mitigation projects. HPW submitted an application for the Lake Houston Dam project on July 25, 2018.

The Lake Houston Dam project consists of the addition of 10 gates to supplement the existing dam structure on Lake Houston to allow for controlled releases. The total cost of the project is estimated at \$47 million and has a benefit-cost ratio of 1.01. FEMA has awarded the funding for the first phase of the project which includes design and permitting. The estimated cost for this phase is \$4,375,199.00 and will take approximately 12 months to complete. Once the project is designed and a new benefit-cost ratio is developed, the application will be reviewed by FEMA to obtain approval for construction. The local match for the project is \$1,093,799.75 (25%). The State and other partners will be contributing to the local match requirement. HPW will utilize fund 4042 - DDSRF for any remaining local match requirements.

This action is only to accept the award, matching funds will be appropriated and detailed in a separate council action with an interlocal agreement.

The period of performance for this grant is one year from the effective date of the contract.

MWBE PARTICIPATION:

No City M/WBE participation goal was established for this project. Per the grant agreement, the City will be required to follow the procurement provisions of 2 CFR 200 including M/WBE participation.

FISCAL NOTE:

No fiscal note required for Grant Funded Items

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Carol Haddock

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Carol Haddock, P.E.

Director

Houston Public Works

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JG

Prior Council Action:

Ordinance 2018-0479

Amount of Funding:

\$3,281,399.25 Fund 5030 - Federal State Local Pass Through Fund

Contact Information:

Jedediah Greenfield

Assistant Director

Assistant Director
Phone: (832) 395-37854

ATTACHMENTS:

Description

Award Agreement
Ordinance 2018-0479

Type

Signed Cover sheet
Signed Cover sheet