



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 11/30/2021

ALL

Item Creation Date:

E29995 - Forebay Dewatering - MOTION (Denali Water Solutions LLC)

Agenda Item#: 6.

Background:

Health and Safety for E29995 – Approve spending authority in an amount not to exceed \$5,960,700.00 to Denali Water Solutions LLC for emergency removal and dewatering of sediment for Houston Public Works.

Specific Explanation:

The Director of Houston Public Works (HPW) and the Chief Procurement Officer recommend that City Council approve spending authority in an amount not to exceed **\$5,960,700.00** for emergency removal and dewatering of sediment and that authorization be given to issue purchase orders to **Denali Water Solutions LLC** for a **twelve-month period**.

The project will involve the removal and dewatering of sediment from a critical forebay at the East Water Purification Plant (EWPP). This forebay is used to store and convey raw water in the event there is a problem with the primary raw water line which is operated by Coastal Water Authority. The work includes a total cleanout and excavation of approximately 166,000 cubic yards of residual sediment. The material will be loaded into trailers and liquid tankers and disposed in accordance with the Texas Commission on Environmental Quality (TCEQ) regulatory requirements. Denali Water Solutions LLC was selected based on its passed performance on similar awarded contracts. In addition, Denali Water Solutions, LLC has a TCEQ permitted land application for disposal of the sludge which will save the City of Houston several million dollars in tip fees at the landfill.

The project is an urgent redundancy in the City's homeland security approach and will increase the resiliency of Houston's drinking water supply by providing this secondary raw water source at Houston's largest water treatment plant. This resiliency has a direct impact on public health and safety of all Houstonians.

This recommendation is made pursuant to Chapter 252, Section 252.022 (a) (2) of the Texas Local Government Code for exempted procurements, " which provides a procurement necessary to preserve or protect the public health or safety of the municipality's residents."

MWBE Participation:

This spending authority is issued with a 28% MWBE goal. Denali Water Solutions LLC has designated the below-named companies as its certified MWBE subcontractors.

Company	Services to provide	Participation %
Captain Supply Services, LLC	Hauling and chemicals supplies	28%

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing a public health and safety order for this purchase.

Fiscal Note:

Funding for this item is included in the FY22 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

DocuSigned by:
Jerry Adams
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11/15/2021

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

DocuSigned by:
Carol Haddock
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11/16/2021

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

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Estimated Spending Authority			
Department	FY2022	Out Years	Total
Houston Public Works	\$5,960,700.00	\$0.00	\$5,960,700.00

Amount and Source of Funding:

\$5,960,700.00

Water & Sewer System Operating Fund

Fund No.: 8300

Contact Information:

Jedediah Greenfield, Assistant Director (832) 395-3754

ATTACHMENTS:

Description	Type
Funding sheet	Financial Information
Health Safety Justification - Denali 7.6.21	Backup Material
EWPP Forebay Memo OBO approved	Backup Material
MWBE Participation Plan	Backup Material
LOI - Captain Supply	Backup Material
Proposal and Quote	Backup Material
Clear Tax Report	Backup Material
Ownership Form	Backup Material
Certificate of Insurance	Backup Material
Conflict of Interest	Backup Material