



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 7/22/2025

District D

Item Creation Date: 4/28/2025

HPW – 20FAC2569 Additional Appropriation / Paradigm Consultants, Inc.

Agenda Item#: 25.

Background:

SUBJECT: Additional Appropriation for the Professional Materials Engineering Laboratory Agreement between the City and Paradigm Consultants, Inc. for Force Main Flow Diversion from Sagemont Lift Station to Southeast Wastewater Treatment Plant.

RECOMMENDATION: Approve an ordinance appropriating additional funds to the Professional Materials Engineering Laboratory Agreement with Paradigm Consultants, Inc.

The work to be performed under this contract award is necessary to maintain compliance with Houston's wastewater consent decree with EPA and TCEQ.

PREVIOUS HISTORY AND SCOPE: City Council approved the original Agreement for Paradigm Consultants, Inc. on December 8, 2021, under Ordinance No. 2021-1083. This Professional Materials and Engineering Laboratory Agreement supports the construction of Capital Improvement Plan (CIP) projects.

Materials testing assures the quality of construction projects and construction compliance with the project specification. Specific engineering testing and analysis are identified in the technical specifications contained in the assigned construction contract.

SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE: The scope of service provided by the Agreement includes construction materials testing services for the construction project listed below. Paradigm Consultants DBA CMT Technical Services requires additional funding due to the change in scope of the construction project that required additional material testing services to be performed. The requested appropriation is necessary to pay for services rendered by Paradigm Consultants DBA CMT Technical Services.

The total requested appropriation is \$105,000.00 to be appropriated as follows: \$100,000.00 for contract services and \$5,000.00 for CIP Cost Recovery.



Project Name	Construction Contract Ordinance No.	Authorized	Additional funds for Project Completion
Force Main Flow Diversion from Sagemont Lift Station to Southeast Wastewater Treatment Plant	2023-0769	09-20-2023	\$100,000.00

LOCATION: The project area is generally bound by Fuqua Street on the north, Beamer Ditch on the south, Sageville Drive on the east, and Kingspoint Road on the west.

PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City Contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: A City M/WBE participation goal was not established for this agreement. A waiver of the M/WBE goal was submitted by Houston Public Works and approved by the Office of Business Opportunity. The scope of work is not divisible due to the unique nature of services provided.

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

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 Randall V. Macchi, JD
 Director, Houston Public Works

WBS No. R-000536-0033-4

Prior Council Action:

Ordinance No. 2021-1083, dated 12-08-2021
Ordinance No. 2023-0769, dated 09-20-2023

Amount and Source of Funding:

\$105,000.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund

Previous (prior) appropriation of \$22,840,400.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund

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ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
CIP Form A	Financial Information
Maps	Backup Material
Form B	Backup Material
Ownership Information Form & Tax Report	Backup Material
Prior Council Action	Backup Material
Form 1295	Backup Material