



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District B

Item Creation Date: 9/7/2021

HAS - Amendment No. 1 to Design-Build Contract with Burns & McDonnell Engineering Company, Inc. for the ITRP Enabling Utilities-Landside Project at IAH; Project No. 822

Agenda Item#:

**Background:**

**RECOMMENDATION:**

Enact an ordinance approving and authorizing Amendment No. 1 to the Design-Build Contract with Burns & McDonnell Engineering Company, Inc. to accept the Guaranteed Maximum Price (GMP) for the ITRP Enabling Utilities-Landside (EUL) Project Construction Phase Services at George Bush Intercontinental Airport/Houston (IAH) and appropriating \$42,808,706.00 (Project No. 822).

**SPECIFIC EXPLANATION:**

On February 27, 2019, City Council enacted Ordinance 2019-123, approving a Design-Build Services Contract with Burns & McDonnell Engineering Company, Inc. for the Enabling Utilities-Landside (EUL) Project in support of the IAH Terminal Redevelopment Program (ITRP) at George Bush Intercontinental Airport/Houston (IAH) and appropriating \$7,693,277.00 for Pre-Construction Phase Services.

The principal scope of the Project includes the design and construction of:

- Waterline and isolation valve along North Terminal Road to Terminal A between the new Water Plant;
- A new East Water Facility;
- A new water well, connected to the East Water Facility;
- Installation of fencing around the site for future Public Works improvements to the existing water plant at IAH;
- The West Triturator (a small sanitary facility to process waste water from aircraft).

The Design-Build Agreement for the EUL consists of two phases. Phase 1 – Pre-Construction Services will be completed by late September. It is now requested that City Council approve Amendment No. 1 to accept the Guaranteed Maximum Price (GMP) and appropriate \$42,808,706.00 for Phase 2 - Construction Services. The contractor will provide all labor, materials, and equipment necessary to complete the Scope of Work in accordance with City requirements and the terms of the Contract.

**Engineering Materials Testing & Inspections:**

Engineering Materials Testing & Inspections will be provided by Aviles Engineering Corporation under Contract No. 4600016473.

**Commissioning Services:**

Commissioning Services will be provided Texas A&M Engineering Experiment Station (TEES) under Contract No. 4600015484. Funding for these services will be requested in a separate item submitted for Council action.

**Project Costs:**

Appropriations to this Contract, including this Amendment Appropriation, are as follows:

Cost Type	Previous Appropriation	This RCA Appropriation	Total Appropriation
Design Build Contract	\$7,084,644	\$40,284,623	\$47,369,267
Owner's Reserve	\$581,362	\$1,936,910	\$2,518,272
<b>SUB-TOTAL</b>	<b>\$7,666,006</b>	<b>\$42,221,533</b>	<b>\$49,887,539</b>
Engineering Materials Testing & Inspections - Aviles Engineering Corporation	\$0	\$587,173	\$587,173
<b>TOTAL AMOUNT</b>	<b>-</b>	<b>\$42,808,706</b>	<b>\$50,474,712</b>

**FAA AIP Grant Program:**

No grants have been applied for at this time. However, if applicable, grants may be applied for in the future.

**M/WBE Participation:**

Burns & McDonnell has achieved 39.01% participation towards the 35% M/WBE goal for the Phase 1 – Pre-Construction Services portion of this project.

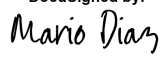
The M/WBE goal assigned to the GMP appropriation for Phase 2 - Construction Services is 19% (MBE 12%, WBE 3%, and SBE 4%).

Subcontractors will be identified after the GMP is approved by City Council, and the Office of Business Opportunity and HAS will review all subcontractors before they are approved for the contract. The HAS Office of Business Opportunity will continue to monitor this project and is confident the goal will be met by the contractor.

**CIP Fiscal Note:**

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

**Director's Signature:**

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9C60E3A4A7CB4BB  
Mario C. Diaz  
Houston Airport System

DocuSigned by:  
  
E405371A27C1498  
Andy Icken  
Chief Development Officer

**Prior Council Action:**

2/27/2019 (O) 2019-123

**Amount and Source of Funding:**

\$42,808,706.00  
Airport System Consolidated ITRP AMT Construction Fund  
Fund 8207

**Contact Information:**

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**ATTACHMENTS:**