



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 3/7/2017

District E

Item Creation Date: 11/4/2016

HAS - Air Traffic Control Tower Reconstruction - Clark Construction

Agenda Item#: 25.

*Clark*

### **Summary:**

ORDINANCE appropriating \$9,326,294.00 out of Airports Improvement Fund and \$3,100,600.00 out of HAS Grant Fund and awarding construction contract to **CLARK CONSTRUCTION GROUP-TEXAS, LP** for reconstruction of the Air Traffic Control Tower and Flatwork at Ellington Airport/Houston Project No. 629; setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for the Civic Art Program, engineering testing services and for contingencies relating to construction of the facilities financed by such funds - **DISTRICT E - MARTIN**

### **Background:**

Enact an ordinance to approve a construction Contract to reconstruct the Air Traffic Control Tower and Flatwork at Ellington Airport/Houston (EFD) and appropriate the necessary funds to finance the cost of these services.

### **SPECIFIC EXPLANATION:**

The existing EFD tower was built in 1955 and is in poor structural condition. This replacement project has been given a high priority in an effort to provide a replacement building and the additional space needed for new programs at Ellington Airport, including Spaceport Houston.

The project consists of the following elements:

- The demolition of the existing air traffic control tower and flatwork.
- The construction of a multistory air traffic control tower.
- The construction of the utility building, utility yard, and parking area.

**BIDS:** Five (5) bids were received on July 21, 2016 and were tabulated as follows:

1. Clark Construction Group-Texas , LP	\$ 10,951,013.00
2. Balfour Beatty Construction	\$ 10,995,438.00
3. Hensel Phelps Construction Co.	\$ 11,800,000.00
4. Manhattan Construction Co.	\$ 12,872,500.00
5. Patriot Contracting , LLC	\$ 14,097,000.00

Clark Construction Group-Texas, LP was the lowest responsible and responsive bidder.

Design and preparation of the contract documents was performed by AECOM Engineering Group under Contract 4600011081.

### **ENGINEERING SERVICES TESTING CONTRACT:**

Engineering testing services will be provided by Tolunay Wong Engineers under Contract 4600012368.

### **PROJECT COSTS:**

\$ 10,951,013.00	Construction Services
\$ 184,238.00	Engineering and Testing Services
\$ 1,100,000.00	Contingency (10%)
\$ 191,643.00	Civic Art (1.75%)
\$ 12,426,894.00	TOTAL

This project is eligible for \$2 million in grant funding through the Federal Aviation Administration (FAA) Airport Improvement Program (AIP). We have received a grant in the sum of \$3,100,600.00 from the State, and would anticipate recovery of the balance from revenues received as we continue the development of Spaceport Houston.

### **DBE PARTICIPATION:**

The DBE goal for this project is 21%. The plan for Clark Construction Group-Texas, LP was reviewed and approved by the Office of Business Opportunity with a planned achievement of 22.24%. They have committed to meeting the goal by utilizing the following firms:



Firm Name	Type of Work	Cost of Work	% of Work
Professional Cleaning & Maintenance Services	Construction Cleaning	\$2,103.00	0.02%
Precision Land Surveying, Inc.	Surveying	\$33,000.00	0.30%
Vivas Contractors	Masonry , Doors & Hardware, Drywall , Ceilings , Painting	\$371,496.00	3.39%
Beltran Bros. Fabricators, Inc.	Structural Steel Fabrication	\$10,000.00	0.09%
Jones Delivery Service, Inc.	Structural Steel Delivery	\$6,750.00	0.06%
Payless Insulation, Inc.	Fireproofing	\$76,474.00	0.70%
Amigo Services	Sprinkler Materials	\$69,965.00	0.64%
Emerald Standard Services, Inc.	Electrical, Telecommunications Fire Alarm	\$1,320,287.00	12.06%
Preferred Technologies, Inc.	Surveillance and Access Controls	\$52,289.00	0.48%
Construction Diversity Group, LLC.	Earthwork, Asphalt, Site Concrete, Striping, Site Utilities	\$455,098.00	4.16%
George Meeks LandPro, Inc.	Landscaping	\$38,358.00	0.35%
	<b>TOTAL</b>	<b>\$2,435,820</b>	<b>22.24%</b>

**PAY OR PLAY:**

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 has chosen to provide health benefits to eligible employees in compliance with City policy.

**HIRE HOUSTON FIRST:**

Hire Houston First does not apply to this expenditure because it involves the use of federal funds and is subject to specific procurement rules of the federal government.

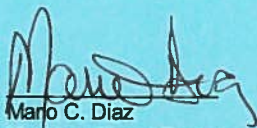
**FISCAL NOTE:**

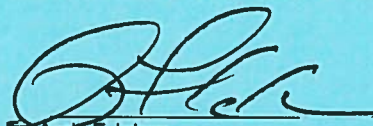
There is no impact to the FY17 Adopted Operating Budget for this item. Therefore, no fiscal note is required as stated in the Financial Policy Ord. 2014-1078 as an Operating Budget Item.

**CIP FISCAL NOTE:**

Capital Project Information: See attached Form A(s)

Director's Signature: Chief Economic Development Officer's Signature:

  
Mario C. Diaz  
Houston Airport System

  
Andy F. Icken  
Office of the Mayor

**Amount of Funding:**

\$9,326,294.00 HAS Airport Improvement Fund (8011)  
\$3,100,600.00 HAS Grant Fund (8000 - Defense Economic Adjustment Assistance State Grant)

**Prior Appropriations:**

N/A

**Contact Information:**

Rhonda Arnold 281/233-1618  
Bob Barker 281/233-1953

**ATTACHMENTS:**

Description	Type
OBO - Letter of Intent	Backup Material



Delinquent Tax Report  
Affidavit of Ownership  
Capital Project Plan Form A  
Fiscal Operating Impact  
Certificate of Insurance  
Performance Bonds  
Bid Receipt Log  
Conflict of Interest  
Pay or Play  
Texas Secretary of State  
Texas Comptroller's Report  
Master Program Modification  
Certificate of Interested Parties  
Agreement/Contract  
Ordinance

Backup Material  
Backup Material  
Financial Information  
Financial Information  
Backup Material  
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Contract/Exhibit  
Ordinance/Resolution/Motion