



## **AGENDA MEMORANDUM**

First Reading for the City Council Meeting of October 11, 2016  
Second Reading for the City Council Meeting of October 18, 2016

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**DATE:** October 6, 2016

**TO:** Margie C. Rose, City Manager

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**FROM:** Valerie H. Gray, P.E., Executive Director, Public Works  
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<p style="text-align: center;"><b><u>Engineering Construction Contract</u></b> <b>Corpus Christi International Airport (CCIA)</b> <b>Airport Operations Area Perimeter Fence Replacement</b></p>
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### **CAPTION:**

Ordinance appropriating \$6,637,856 from the Federal Aviation Administration Grant No. 3-48-0051-054-2016 in the No. 3020 Airport Capital Improvement Fund for the CCIA Airport Operations Area Perimeter Fencing Project; amending the FY 2016-17 Capital Budget adopted by Ordinance No. 030936 by increasing revenues and expenditures \$6,637,856; and authorizing the City Manager, or designee, to execute a construction contract with B. E. Beecroft Co. Inc. of Corpus Christi, Texas in the amount of \$6,681,780.30 for the CCIA Airport Operations Area Perimeter Fence Replacement for the Base Bid plus Additive Alternates one through four.

### **PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute a construction contract with the lowest responsible bidder, B. E. Beecroft Co. Inc. of Corpus Christi, Texas for the CCIA Airport Operations Area Perimeter Fence Replacement.

### **BACKGROUND AND FINDINGS:**

This is a joint Federal Aviation Administration (FAA) / City project with a respective 90/10 percent construction split. The project scope includes removal and replacement of existing perimeter fencing with high security fencing, new high speed security gates and controls, concrete footings, wildlife barrier, and driveways, fiber optics, electrical cables, and other miscellaneous improvements. The existing fence is at the end of its useful life and cost prohibitive to repair to meet required security and safety requirements of the FAA and airport operations.

Most of the existing fence (approximately 90%) was installed 32 years ago in 1984. Approximately 5% of the existing fence was installed prior to 1984 and the remaining 5% of the fence has been repaired or is new due to accidents or new construction in the area. Because the original fence was funded by the FAA, the City has requested a FAA disposal recommendation for the surplus fence material. The FAA will make a determination on disposal after review of regulations and should have a determination prior to the October 18, 2016 City Council meeting.

The project was developed with a Base Bid plus four Additive Alternatives as follows:

**Base Bid** – Removes and replaces approximately 7 miles of existing perimeter fencing, six new electrically operated gates, replacement of three concrete driveways, new security and controls systems, fiber optic and electrical cables, and other miscellaneous improvements. The main section of the new fence will be 8ft high chain-link with 3-strand barbed wire. The security system provided access controls, CCTV and other miscellaneous features.

**Additive Alternative No. 1 thru 4** – The four combined alternative provide for approximately two more miles of fencing with two additional gates and security upgrades and associated improvements.

On July 13, 2016, the City received proposals from five (5) bidders. Two bidders were deemed non-responsive. The responsive bidders are as follows:

<b>Contractor</b>	<b>Base Bid</b>	<b>Add Alt 1</b>	<b>Add Alt 2</b>	<b>Add Alt 3</b>	<b>Add Alt 4</b>	<b>Total</b>
A1 American Fence, Inc. Orange, Texas	\$6,148,459.00	\$392,535.00	\$469,175.00	\$295,000.00	\$305,000.00	\$7,610,169.00
B. E. Beecroft Co. Inc. Corpus Christi, Texas	\$5,871,982.70	\$373,366.00	\$240,803.60	\$100,124.00	\$95,504.00	\$6,681,780.30
Construction Rent-A-Fence, Inc. Thrall, Texas	\$6,328,267.00	\$365,563.00	\$438,700.00	\$171,500.00	\$193,000.00	\$7,497,030.00

#### **ALTERNATIVES:**

1. Authorize execution of the construction contract.
2. Do not authorize execution of the construction contract. (Not Recommended)

#### **OTHER CONSIDERATIONS:**

The City's engineer, Garver, LLC. evaluated five bids and determined that B. E. Beecroft Co. Inc. was the lowest responsive bidder.

#### **CONFORMITY TO CITY POLICY:**

Conforms to statutes regarding construction procurement criteria; §2, Article 10 of the City Charter regarding contracts; FY 2016-2017 Airport Capital Improvement Planning (CIP) Budget. This item requires a 2/3 majority vote as per City Charter requirements.

#### **EMERGENCY / NON-EMERGENCY:**

Not applicable

#### **DEPARTMENTAL CLEARANCES:**

Aviation

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☒ Capital      ☐ Not applicable

<b>Fiscal Year 2016-2017</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
CIP Budget		\$1,517,896.33		\$1,517,896.33
FAA Grant Award		6,637,856.00		6,637,856.00
Encumbered / Expended Amount				
<b>This item</b>		<b>6,681,780.30</b>		<b>6,681,780.30</b>
Future Anticipated Expenditures This Project		1,473,972.03		1,473,972.03
<b>BALANCE</b>		<b>\$0.00</b>		<b>\$0.00</b>

Fund(s): Airport Fund Reserves and FAA Grant, CIP 2016-2017, AV 06

**RECOMMENDATION:**

City staff recommends that a construction contract be executed with B. E. Beecroft Co. Inc. of Corpus Christi, Texas in the amount of \$6,681,780.30 for the Base Bid plus Additive Alternates 1-4.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Form 1295