



AGENDA MEMORANDUM

First Reading for the City Council Meeting of September 10, 2013
Second Reading for the City Council Meeting of September 17, 2013

DATE: September 4, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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**Approval of Construction Contract for
Corpus Christi International Airport (CCIA) 17-35 Runway Navigational Aids**

CAPTION:

Motion authorizing the City Manager, or designee, to execute a Construction Contract with Bay, Ltd. of Corpus Christi, Texas for the Corpus Christi International Airport (CCIA) 17-35 Runway NAVAIDs (Navigational Aids) project in the amount of \$857,863.80 for the Base Bid plus Additive 2.

PURPOSE:

To award the construction contract, Base Bid and Additive Alternate #2, for the Corpus Christi International Airport (CCIA) 17-35 Runway Navigational Aids.

BACKGROUND AND FINDINGS:

Runway 17-35 is currently under construction to provide safety improvements for runway air traffic. Work includes extending the runway to the north and displacement of the threshold at the southern end of the runway. The existing taxiways will be reconfigured to complete the project and provide a safer condition for traveling aircraft. This proposed project includes the construction of a service road to the Navigational Aids located on Runway 17-35, as required by the Federal Aviation Administration, for improved access and general maintenance.

The Base Bid includes construction of access drives to the relocated Runway 17/35 Navigation Aids. This work will include asphalt paving, Concrete paving, rock base installation, grading, and minor drainage improvements.

Additive Alternate No. 1 is comprised of the construction of the East General Aviation Apron Extension. This work will include concrete (PCC) paving, grading, and minor drainage improvements (not recommended with this contract).

Additive Alternate No. 2 is comprised of the construction of the perimeter security Gate 10B located west of the main terminal building. This work will include grading, paving, electrical, and security improvements (recommended with this contract).

Additive Alternate No. 3 is comprised of the construction of a new wash rack adjacent to the General Aviation Apron Extension constructed in Additive Alternate No. 1. This work will include grading, paving, electrical and utility improvements, as well as the installation of an oil-water separator and connection to an existing sanitary sewer pump station (not recommended with this contract).

On August 21, 2013 the City received proposals from two (2) bidders and their bids are as follows:

Contractor	Base Bid	Additive Alternate 2 (Gate 10B)	Base Bid Plus Additive Alternate 2
Bay, Ltd. Corpus Christi, Texas	\$586,528.30	271,335.50	857,863.80
Haas Anderson Construction, Ltd. Corpus Christi, Texas	\$911,156.05	272,460.20	1,183,616.25

ALTERNATIVES:

1. Award construction contract, Base Bid, with Additive Alternate #2, as recommended.
2. Award Base Bid only.
3. Do not award construction contract (not recommended, Federal Aviation Administration (FAA) grant-funded project).

OTHER CONSIDERATIONS:

FAA provides funding for 90% of the project's design and construction. This project is to be funded from approved FAA grants. The City's share of the project will come from existing budgeted Airport Capital Improvement Program funding.

Construction of the Navigation Aids service road must be completed to meet the October 2013 Flight Check date. Flight Check must be successfully completed prior to reopening Runway 17/35. Runway 17/35 must be operational prior to construction of Runway 13/31, planned for December 2013.

Award of Additive Alternate 1 (East G.A. Extension) and Additive Alternate 3 (Wash Rack) are not recommended at this time due to grant funding constraints. These additive alternates will be rebid as part of a future Airport project in November 2013, subject to availability of FAA grant funding anticipated in December 2013.

The Contract for Construction and selection process complies with the State Procurement Act and City Policy. Bay, Inc., the lowest responsible bidder, upon review of qualifications and submitted information, has been determined qualified by the Consultant (KSA).

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding Request for Bids process; FY 2013-14 Aviation Capital Improvement Program, and FAA grant funding authorization.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Aviation

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year: 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget	\$3,893,000.00	\$10,383,000.00		\$14,276,000.00
Runway 17-35 Extension Safety Mitigation (Parent Project)	3,893,000.00	9,082,630.57		12,975,630.57
This item		857,863.80		857,863.80
Future Anticipated Expenditures		442,505.63		442,505.63
BALANCE	0.00	0.00		0.00

Fund(s): Airport Grants and Airport CIP

Comments: This project is No. AV03 in the FY2013-2014 Capital Improvement Program.

RECOMMENDATION:

City Staff recommend the approval of a Construction Contract with Bay, Ltd. of Corpus Christi, Texas for the Corpus Christi International Airport (CCIA) 17-35 Runway Navigational Aids project in the amount of \$857,863.80 for the Base Bid plus Additive 2.

LIST OF SUPPORTING DOCUMENTS:

- Location Map
- Project Budget
- PowerPoint Presentation