



AGENDA MEMORANDUM

Future Item for the City Council Meeting of December 13, 2016
Action Item for the City Council Meeting of December 20, 2016

DATE: November 14, 2016

TO: Margie C. Rose, City Manager

THRU: Mark Van Vleck, Assistant City Manager
markvv@cctexas.com
(361) 826-3897

Valerie H. Gray, P. E., Executive Director of Public Works
valerieg@cctexas.com
(361) 826-3729

FROM: J. H. Edmonds, P. E., Director of Engineering Services
jeffreye@cctexas.com
(361) 826-3851

Engineering Construction Contract
North Padre Island Beach Access Road 3A
Bond 2014, Proposition 2

CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with JE Construction Services of Corpus Christi, Texas in the amount of \$340,389.04 for North Padre Island Beach Access Road 3A for total base bid and additive alternate No.1. (Bond 2014, Proposition 2)

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract for North Padre Island Beach Access Road 3A.

BACKGROUND AND FINDINGS:

This project was approved as part of Bond 2014 Proposition 2 Street Safety, Revitalization and Capacity Improvement projects on November 4, 2014.

Bond 2014 Brochure description: “North Padre Island Beach Access Roads (3A and 2) – This project includes reconstruction of Beach Access Roads on North Padre Island, including Beach Access Road 3A, and consideration will be given to other beach access roads for which the City has the responsibility of maintaining as funding allows.”

Beach Access Road 3A is located on North Padre Island starting at St. Bartholomew Avenue between Windward Drive and Leeward Drive and extends to the beach. Beach Access Road 2 is located on Mustang Island, approximately 7 miles north of the Park Road 22 / 361 intersection, providing access from 361 to the beach. Both roads are experiencing significant distress from age, sand migration and tidal influences.

Construction projects located on the beach require coordination with many governing agencies and committees. Both projects were presented to and sanctioned by:

- United States Army Corps of Engineers,
- Texas General Land Office,
- Nueces County Dune Committee,
- Beach Management Advisory Committee,
- Island Strategic Action Committee,
- Watershore and Beach Advisory Committee, and
- City of Corpus Christi Parks and Recreation Department.

As part of the Permitting process for construction on the beach, the Nueces County Dune Committee required an extension of Access Road 3A from the Seawall approximately 140' toward the water to provide better visibility for drivers on the beach. The Committee also required construction of Access Road 2 take place in the October 2017 to December 2017 timeframe as part of the Permit requirements. Therefore, this item provides for reconstruction of Access Road 3A only at this time.

This project required some minor land acquisition to better align the intersection at St. Bartholomew and Windward Drive. The City was able to trade adjoining land parcels with the property owner and the transaction was successfully completed by City Manager administrative action at no cost to the City.

The project Base Bid provides for replacement of the existing Hot Mix Asphalt Concrete (HMAC) roadway with new Portland Cement Concrete (PCC), grading, slope and soil stabilization, pavement markings, and signage with the realignment at Windward within the same location on the beach as the existing roadway. Additive Alternative No. 1 provides for the requested 140' LF extension from the Nueces County Dune Committee.

This project is anticipated to take approximately 8 weeks after the Notice to Proceed is issued. During construction, the contractor is required to provide continual access and full access is required over the designated Spring Break Holiday if the project is not complete.

On November 30, 2016, the City received proposals from two (2) bidders as follows:

| Contractor | Base Bid | Additive Alternate 1 |
|---|-----------------|-----------------------------|
| JE Construction Services Corpus Christi, Texas | \$306,620.40 | \$33,768.64 |
| Mo-Con Services, Inc. Corpus Christi, Texas | \$293,526.68 | \$51,239.83 |

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

Govind Development, LLC is the design engineer that was selected for this project under RFQ 2014-08.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for construction contracts. Conforms to FY 2016-2017 Street Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

| Fiscal Year 2016-2017 | Project to Date Budget and Expenditures | Current Year | Future Years | TOTALS |
|--|--|---------------------|---------------------|----------------------|
| Budget | \$232,537.15 | \$3,316,762.85 | | \$3,549,300.00 |
| Encumbered / Expended Amount | 232,537.15 | 0.00 | | 232,537.15 |
| This item | 0 | \$340,389.04 | | \$ 340,389.04 |
| Future Anticipated Expenditures This Project | 0 | 149,462.81 | | 149,462.81 |
| BALANCE | \$0 | \$2,677,521.96 | | \$2,826,911.00 |

Fund(s): Street Bond 2014, Proposition 2.

Comments: Balance required for construction and completion of Beach Access Road 2.

RECOMMENDATION:

City staff and Govind Development recommend the construction contract be awarded to JE Construction Services in the amount of \$340,389.04 for the North Padre Island Beach Access Road 3A for the total base bid and additive alternate #1.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295