

Memorandum

DATE: August 2, 2011
TO: City Council
THROUGH: City Manager Judie Zimomra
FROM: Public Works Director Gates Castle *MDC*
RE: Bridge, Box Culvert and Water Control Structure Repairs

RECOMMENDATION: Award 2011 Bridge, Box Culvert and Water Control Structure Repairs Contract to Wright Construction Group, Inc. in the amount of \$52,821.75 and authorize the City Manager to execute the contract.

In order to prevent deterioration of its bridges, box culverts, and water control structures (weirs), the City has a consultant inspect these facilities on a biannual basis. Any deficiencies discovered during the inspections are presented in a detailed report, along with recommended repairs, which are compiled into a project for bidding and construction. The 2011 Bridge, Box Culvert and Water Control Structure Repairs project involves repairs from the 2010 report, which included inspections of the 3 water control structures and the Clam Bayou Box Culvert. Specifically, the project involves repairs to the Clam Bayou Box Culvert, Tarpon Bay Weir, Tarpon Bay Road control structures and the Beach Road Weir.

On June 27, 2011, an Advertisement for Bids was placed in the Ft. Myers News-Press. The three bids received in response to the ad were opened and read aloud on July 21, 2011 in the presence of Robbie Powell of Wright Construction Group, Inc. and Sandy Larsen and Gates Castle from the City. As per the attached bid tabulation, the low bid was submitted by Wright Construction Group, Inc. in the amount of \$52,821.75.

Staff recommends that Council award the 2011 Bridge, Box Culvert and Control Structure Repairs contract to Wright Construction Group, Inc. in the amount of \$52,821.75 and authorize the City Manager to execute the contract (copy attached). Funding is available in the Public Works Streets Division FY 11 budget (Fund 101) for the work.

CC: Finance Director Sylvia Edwards
City Attorney Ken Cuyler

CITY OF SANIBEL
2011 BRIDGE, BOX CULVERT, and CONTROL STRUCTURE REPAIRS

Bid Opening: July 21, 2011; 2:30 PM

BID RESULTS

| | <i>Wright Construction Group, Inc.</i> | <i>Dave Foote Environmental Construction</i> | <i>Zep Construction, Inc.</i> |
|---|--|--|-----------------------------------|
| Tarpon Bay Weir | | | |
| 1. Install and maintain Floating Turbidity Screen (100 lf) | \$1,840.67 | \$681.29 | \$1,229.00 |
| 2. Clean and paint areas of corrosion on the bearing plates between the pedestals and Rodney Hunt Gear Boxes | \$2,330.31 | \$3,919.80 | \$2,165.00 |
| 3. Repair the spall with exposed corroded rebar at the SW corner of the SW gear box pedestal | \$1,348.00 | \$818.04 | \$928.00 |
| 4. Trim the aluminum deck grate causing binding on the SW gate control rod | \$378.90 | \$273.50 | \$175.00 |
| 5. Clean pitting and corrosion and paint area at control prod bearing plate, NE pedestal | \$2,330.31 | \$477.39 | \$325.00 |
| 6. Investigate cause of difficulty opening the NW sluice gate by hand crank. | \$631.48 | \$273.50 | \$3,092.00 |
| 7. Repair the oil leak at the NE gear box input shaft. | \$2,900.16 | \$341.46 | \$2,725.00 |
| 8. Clean and apply a protective coating to areas of corrosion on all sluice gates and tracks | \$2,513.15 | \$11,432.84 | \$29,821.00 |
| 9. Clean corrosion and apply a protective coating to the corroded stop log tracks (sluice gates) and associated hardware. | \$2,513.15 | \$9,198.93 | \$6,135.00 |
| 10. Clean and apply a protective coating to all upstream stop log track fasteners (sluice gates) above the waterline. | \$2,330.31 | \$5,784.38 | \$4,935.00 |
| 11. Backfill and stabilize areas of settlement/erosion behind the SW wingwall, the W headwall, the NE corner up to 1ft x 2ft x 1ft each, and the E sluice gate structure. | \$4,902.79 | \$3,862.42 | \$16,364.00 |
| Tarpon Bay Road Weir | | | |
| 1. Install and maintain Floating Turbidity Screen (60 lf) | \$1,527.85 | \$887.29 | \$245.00 |
| 2. Clean and apply a protective coating to lower guide for the gate shaft and associated anchor bolts. | \$2,862.39 | \$1,023.55 | \$3,620.00 |
| Beach Road Weir | | | |
| 1. Install and maintain Floating Turbidity Screen (60 lf) | \$1,527.85 | \$681.29 | \$812.00 |
| 2. Remove and replace unsound concrete at all gear box pedestals | \$1,701.50 | \$3,410.49 | \$3,350.00 |
| 3. Replace the lower seal in the east Rodney Hunt Gear Box | \$1,789.22 | \$409.43 | \$2,893.00 |
| 4. Clean and apply a protective coating to exposed steel portions of sluice gates | \$3,249.88 | \$4,696.93 | \$18,450.00 |
| 5. Replace rebar steps at east bulkhead | \$1,026.17 | \$818.86 | \$670.00 |
| 6. Patch 3" x 8" deep hole in both sides west weir wall at 3rd pile cap 2' below top of wall | \$1,876.92 | \$2,183.06 | \$1,928.00 |
| Clam/ Dinkins Bayou Box Culvert | | | |
| 1. Install and maintain Floating Turbidity Screen (100 lf) | \$2,037.68 | \$681.29 | \$1,500.00 |
| At Barrel 1 deck slab underside at S end extending from Wall 1- | | | |
| 1. Pressure inject epoxy cement into 6ft x 1/8" crack with bleed out | | | |
| 2. Pressure Inject epoxy cement into 1/8" wd crack outlining a 5ft x 10" delamination | | | |
| 3. Repair 5ft x 10" delamination (chip loose unstable concrete and patch) | \$5,601.53 | \$2,654.75 | \$5,333.00 |
| At Barrel 2 deck slab underside at S end of Wall 3- | | | |
| 1. Repair 6" x 1ft delamination (chip loose and unstable concrete and patch) | | | |
| 2. Pressure inject epoxy cement into remaining 1/8" wd crack | \$3,709.99 | \$1,363.39 | \$5,333.00 |
| At Barrel 3, Wall 4 at midpoint, 1ft below deck slab underside- | | | |
| 1. Pressure inject epoxy cement into 6ft x 1/8" wide crack | \$1,891.54 | \$1,226.65 | \$5,333.00 |
| TOTAL PROJECT BID PRICE: | \$52,821.75 | \$57,100.53 | \$117,361.00 |

CONTRACT

THIS CONTRACT, made this _____ day of _____, 2011 by and between THE CITY OF SANIBEL, FLORIDA, hereinafter called "OWNER", and Wright Construction Group, Inc. doing business as a corporation, hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction which includes:
2011 BRIDGE, BOX CULVERT, and CONTROL STRUCTURE REPAIRS.
2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for the completion of the project described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within 10 calendar days after date of the NOTICE TO PROCEED and will complete the same within THIRTY (30) calendar days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.
4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS for the sum of \$52,821.75, said amount being the total lump sum price as listed on the Contractor's proposal form as submitted for this project.
5. The term "CONTRACT DOCUMENTS" means and includes the following:
 - A. Advertisement for Bids
 - B. Information for Bidders
 - C. Proposal
 - D. Agreement
 - E. General Conditions
 - F. Performance and Payment Bond
 - G. Notice of Award
 - H. Notice to Proceed
 - I. Change Order
 - J. Plans prepared by City of Sanibel
 - K. Specifications prepared by City of Sanibel

L. ADDENDA: None

No. _____, dated _____ 2011

- 6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
- 7. No deviation from the Contract Documents will be allowed, honored or compensated unless accompanied by a fully executed change order.
- 8. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in counterparts each of which shall be deemed an original on the date first above written.

(SEAL) OWNER _____

ATTEST _____ By _____

Name _____ Name _____

Title _____ Title _____

(SEAL) CONTRACTOR _____

ATTEST _____ By _____

Name _____ Name _____

Title _____ Title _____

Approved as to form

City Attorney