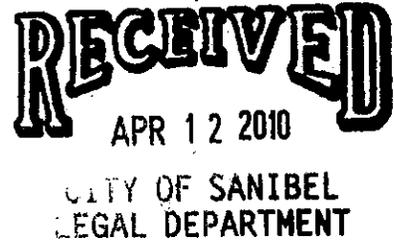


10. **CONSENT AGENDA**

- m. Award 2010 Bridge and Box Culvert Repairs Contract to Bridge Masters Construction, LLC in the amount of \$24,200 and authorize the City Manager to execute same (this project was budgeted in the FY10 budget)

Memorandum



DATE: April 20, 2010
TO: City Council
THROUGH: City Manager Judie Zimomra
FROM: Public Works Director Gates Castle *MDC*
RE: Bridge and Box Culvert Repairs

RECOMMENDATION: Award 2010 Bridge and Box Culvert Repairs Contract to Bridge Masters Construction, LLC in the amount of \$24,200 and authorize the City Manager to execute the contract.

In order to prevent deterioration of its bridges, box culverts, and drainage structures, 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 2010 Bridge and Box Culvert Repairs project includes repairs from the 2009 report involving repairs to the Periwinkle Way bridge, the Periwinkle Way, Bay Drive and Island Inn Road box culverts and the City Hall gazebo piling.

On March 8, 2010, an Advertisement for Bids was placed in the Ft. Myers News-Press. The eight bids received in response to the ad were opened and read aloud on April 8, 2010 in the presence of Tamara Howell of C S J of SW Florida, Simon Zepceski from Z E P Construction, Chris Walczak of Wright Construction and John Mort and Gates Castle from the City. As per the attached bid tabulation, the low bid was submitted by Bridge Masters Construction in the amount of \$24,200.

Staff recommends that Council award the 2010 Bridge and Box Culvert Repairs contract to Bridge Masters Construction, LLC in the amount of \$24,200 and authorize the City Manager to execute the contract (copy attached). The Public Works Streets Division FY 10 budget (Fund 101) includes \$60,000 for bridge repairs, of which \$5,375 has been expended to date.

C: Finance Director Sylvia Edwards
City Attorney Ken Cuyler

CITY OF SANIBEL
BRIDGE AND BOX CULVERT REPAIRS 2010

Bid Opening April 8, 2010; 2:30 PM

BID RESULTS

	<i>Bridge Masters Construction</i>	<i>Sieg + Ambachtsheer Inc</i>	<i>CSJ SW Florida</i>	<i>CEM Enterprise</i>	<i>Thomas Marine Construction</i>	<i>ZEP Construction</i>	<i>Wright Construction Group, Inc</i>	<i>Kelly Brothers</i>	
Periwinkle Way Bridge (#126500)									
1) Install/ maintain floating turbidity barrier (40 ft) at NE bridge radius prior to starting repair work (water quality protection).	\$100.00	\$500.00	\$903.00	\$500.00	\$1,050.00	\$862.95	\$598.00	\$480.00	
2) Repair the following: spall in pile 2-5 (8in x 8in x 1 in) at NE cor 6ft below cap ; crack in pile 1-6 (10in high x 1/64in) w/corrosion stain in W face at waterline Also cracking in previously patched area at SW corner ; Delaminated patch in pile 2-6 (1.2ft x 8in) in SW cor adjacent to W bulkhead cap ; all cracks in pile 2-6 extending up to 8in into marine growth in S, E, and N faces above and below waterline	\$3,000.00	\$1,600.00	\$2,603.00	\$2,500.00	\$3,400.00	\$1,778.06	\$6,722.00	\$3,600.00	
3) Repair -clean and seal all vertical joints in bulkhead sheet piles to mud line (below water line) to stop backfill leakage	\$1,000.00	\$5,000.00	\$6,603.00	\$15,000.00	\$23,100.00	\$23,110.03	\$28,006.00	\$16,800.00	
4) Repair the following: remove tree root approx 3.0ft long damaging edge of concrete bridgeslope at NE cor. ; repair/ fill void undermined area (1.5ft high x 5.0ft dia) at NE cor behind conc. bridge slope using FDOT non-excavatable floable fill ; replace 3 sand cement rip rap bags to cover stabilize previous void caused by the root damage.	\$6,000.00	\$1,400.00	\$3,603.00	\$12,500.00	\$2,760.00	\$2,949.15	\$971.00	\$8,500.00	
5) Repair- remove old sealant and reseal settled joint where SW slope pavement meets wingwall, bulkhead and abutment cap.	\$800.00	\$1,000.00	\$2,478.00	\$1,500.00	\$4,100.00	\$5,717.78	\$1,270.00	\$4,600.00	
Periwinkle Way Box Culvert (#000001)									
1) Backfill void under concrete slurryat two left guardrail post adjacent to wall 2, 4ft x 2ft x 26in. With compacted shell base material	\$3,000.00	\$1,000.00	\$453.00	\$2,500.00	\$1,105.00	\$1,444.59	\$523.00	\$3,850.00	
2) Patch spall/delamination with exposed pencil steel located in deck slab underside at south headwall 1- 1.0ft x 6in x 1/4in	\$500.00	\$1,400.00	\$2,743.00	\$500.00	\$950.00	\$3,169.40	\$2,875.00	\$1,200.00	
3) Make the following underwater patch repairs : spall (7" x 15" 7")at SE wingwall transition joint at floor slab ; spall (L shaped-24" x 24" x 5") at NW wingwall transition joint at floor slab. ; spall (4" x14" x 10") at NE wingwall transition joint at floor slab ; spall (L shaped 14" x 18" x 9") at SW wingwall transition joint at floor slab.	\$2,000.00	\$3,100.00	\$8,903.00	\$8,000.00	\$7,460.00	\$7,901.34	\$11,203.00	\$6,750.00	
Bay Drive Box Culvert (#126502)									
1) Install/ maintain floating turbidity barrier (90ft includes both sides) at north and south sides of bridge prior to starting repair work (water quality protection)	\$200.00	\$2,100.00	\$1,503.00	\$1,200.00	\$2,350.00	\$1,627.48	\$1,344.00	\$1,250.00	
2) Clean/paint- all metal supports and anchor bolts of rust/corrosion and paint with a rust prohibitor marine epoxy paint for steel. (approved by engineer)	\$2,000.00	\$4,000.00	\$4,503.00	\$2,500.00	\$6,500.00	\$1,342.67	\$9,858.00	\$7,200.00	
3) Repair the following Delaminations in the deck slab underside of barrels 2, 3, 4 and 5: 2ft x 6" delamination at N end barrel 2, seg1, adjacent to wall 2 ; 1ft x 3" delamination at barrel 2, segment 2, at joint adjacent to wall 3 ; 6ft x 1ft delamination at barrel 3, segment1, adjacent to wall 3 ; 5ft x 1/16" horizontal crack w/ corrosion bleedout in N face barrel 4 ; 3ft x 1ft 6" delamination at barrel 4, segment 1, N end adjacent to wall 5 ; 3ft x 3" x 2" spall delamination w/ exposed steel at barrel 5, seg 2 ; 3ft 3" x 1ft 4" delamination at barrel 5, seg 2 (S end) adjacent to wall 6.	\$3,800.00	\$4,600.00	\$6,703.00	\$6,500.00	\$4,200.00	\$5,869.68	\$5,228.00	\$17,300.00	
Island Inn Road Box Culvert (#000007)									
1) Repair Spall (5" x 2.5" x 1" w/ exposed rebar) at south end of deck slab underside 4ft from S end of headwall	\$800.00	\$1,000.00	\$2,743.00	\$2,500.00	\$795.00	\$1,539.22	\$3,734.00	\$2,650.00	
Gazebo (Behind City hall)									
1) Repair broken off section of concrete w/ exposed rebar in SE piling (16" x 8" x 2")	\$1,000.00	\$2,000.00	\$1,863.00	\$1,200.00	\$620.00	\$1,393.52	\$1,307.00	\$1,250.00	
Total Bid Price	\$24,200.00	\$28,900.00	\$45,604.00	\$56,900.00	\$58,390.00	\$58,705.87	\$73,639.00	\$75,430.00	

CONTRACT

THIS CONTRACT, made this _____ day of _____, 2010 by and between THE CITY OF SANIBEL, FLORIDA, hereinafter called "OWNER", and Bridge Masters Construction, LLC doing business as a limited liability company, 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 of:

BRIDGE AND BOX CULVERT REPAIRS 2010 – CITY OF SANIBEL
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 (ie, the completion date established in Notice to Proceed) 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 \$ 24,200.00, 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 _____ 2010

- 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)

ATTEST _____

Name _____

Title _____

OWNER _____

By _____

Name _____

Title _____

(SEAL)

ATTEST _____

Name _____

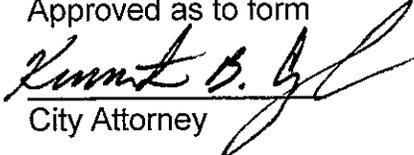
Title _____

CONTRACTOR _____

By _____

Name _____

Title _____ (Principal)

Approved as to form

 City Attorney