

EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(13) October 28, 2015

ITEM:

Consideration of approving a purchase order to W&J Construction Corporation under their continuing services construction management contract for the removal of an obsolete stormwater system and repair of two large sink holes along Dave Nisbet Drive between Mullet and Glen Cheek in an amount not to exceed \$210,730.00. (Crowe/Hicks)

EXPLANATION:

Due to the presence of three 48" diameter High-Density Polyethylene (HDPE - plastic) Pipes installed in the 1990's along the east side of Dave Nisbet Drive to serve previous development, several large sink holes have opened up over time adjacent to the storm drain. These sink holes are caused by washout of soil into gaps that have formed between the pipe sections and structures due to settlement. In April of 2014, the Port Authority paid a contractor \$74,971 to repair gaps and fill in sink holes along this pipe run yet in a different area. The current estimate to repair the two sink holes that have opened up along this pipe run is \$67,894 with risk that additional pipe gaps will be discovered while the repair work would be underway.

Staff is proposing to completely remove a large portion of this triple 48" plastic stormdrain pipe, along with associated structures, and install a short run (48 L.F.) of 24" diameter concrete pipe to alleviate future risk and repair of sink holes along this pipe run. It should be noted that the removal of the triple 48" HDPE pipes will ultimately be required by the construction of the Cove "Future Development Area". The total cost to remove the stormdrain is \$210,730.00.



Funding Review by Finance (Pat Poston): The total NTE amount of \$210,730 is included in the FY16 Capital Budget and no increase is required. [Budget item 1660 Stormwater improvements]

Staff Recommends Approval

Prepared by: Bill Crowe, P.E.



W&J CONSTRUCTION CORPORATION

October 6, 2015

Bill Crowe
Canaveral Port Authority
321.783.7831
bcrowe@portcanaveral.com

RE: CPA Cove Grass Event Parking Drainage Structure Repairs **REVISED**

Dear Mr. Crowe:

W&J Construction Corporation is pleased to provide a base estimate of **Two Hundred Ten Thousand, Seven Hundred, Thirty Dollars (\$210,730.00)** for the CPA Cove Grass Event Parking Area Storm Drainage Repairs. Our price is based on the following scope of work with breakdown attached:

- Site visit conducted on Monday 9/21/15 to view the areas in need of repair.
- The attached Allen Engineering Drawing C-101 dated 9/25/15.
- Dewatering activity included in the base bid is for a maximum duration of 3 weeks.
- Proposal includes temporary fence around both areas.
- Work to be performed during normal work hours.

We appreciate this opportunity to provide this proposal and look forward to working with you on this project. If you have any questions or require further information, please do not hesitate to contact me at 321.632.7660 or carl@wjconstruction.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Carl McNutt'.

Carl McNutt

Revised Based on Allen Engineering Pricing Document

Item	Sec	Description	Material	Labor	Sub	Subcontractor Name
		A/E Design Phase Fees	0	0	0	
		A/E Construction Phase Fees	0	0	0	
1		General Conditions	0	0	22,944	12 Weeks (inc. telecom)
2		Project Fuel	0	0	900	12 Weeks
3		Project Toilets	0	0	336	W&J
4		Testing	0	0	500	Universal Engineering
5		Mobilization	0	0	1,845	Goodson Paving
6		Dewatering for Pipe Demo and Backfilling of Pipe Trench	0	0	22,775	Goodson Paving
7		24" to 48" Air Up Type Pipe Plugs	0	0	9,360	Goodson Paving
8		48" HDPE Pipe Demo & Disposal (Land Fill Dump Fees by CPA)	0	0	23,946	Goodson Paving
9		30" HDPE Pipe Demo and Disposal (Land Fill Dump Fees by CPA)	0	0	1,315	Goodson Paving
10		Demo Storm Drain Inlets & Dispose Offsite	0	0	19,880	Goodson Paving
11		Import Fill Dirt from CPA Stockpile Within Two Miles of Dumpsite. Load, Haul, Spread, and Compact	0	0	43,560	Goodson Paving
12		Brick & Mortar Plugs in North Drainage Structures. Seal Structures with Concrete Collars & Waterproof Caulking	0	0	9,048	Goodson Paving
13		24" RCP Pipe Install, Includes Removing Temporary Plug.	0	0	3,106	Goodson Paving
14		Import Fill for Pond Slopes. Load, Haul, Spread and Compact	0	0	2,840	Goodson Paving
15		Sodding of Pipe Trench and Pond Slopes	0	0	17,600	Goodson Paving
16		24" MES Including Concrete Rubble at Pipe Ends	0	0	2,145	Goodson Paving
18		Temporary Fencing of Area	0	0	6,400	W&J
		Subtotals	0	0	188,500	
		Sales Tax/PT&I (6.5/38)	0	0		
		Total	0	0	0	
					188,500	
		Permit Allowance			0	By Owner
		General Liability Insurance (%)			877	
		Builder's Risk (Per \$100)			0	Excluded
		Contingency (%)	5.00		9,425	
		Bond			0	Excluded
		Hurricane Surcharge	1.13%		0	Excluded
		Cost			198,802	
		Overhead	6.0%		11,928	
		Subtotal			210,730	
		Contractor Fee	6.0%		12,644	
		Total			210,730	
		Bid				

Goodson Paving, Inc.



Telephone: (321) 631-5523 / FAX (321) 639-0497

October 2, 2015

W & J CONSTRUCTION, INC.
100 EYSTER BLVD. SUITE 201
ROCKLEDGE, FL. 32955

PH: 321-632-7660
FAX: 321-632-5927

ATTENTION: CARL MCNUTT
RE: EMERGENCY DRAINAGE REPAIR AT TWO AREAS AT GRASS EVENT PARKING AREA ACROSS
FROM MILLIKENS RESTAURANT AT PORT CANAVERAL

PROPOSAL DATED 10/2/15

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
ONSITE IMPROVEMENTS					
1.	1	LS	MOBILIZATION	\$ 1,845.00	\$ 1,845.00
2.	1	LS	DEWATERING FOR PIPE DEMO AND BACKFILLING OF PIPE TRENCH	\$ 22,775.00	\$ 22,775.00
3.	3	EA	24" TO 48" AIR UP TYPE PIPE PLUGS	\$ 3,120.00	\$ 9,360.00
4.	1,560	LF	48" HDPE PIPE DEMO & DISPOSAL LAND FILL DUMP FEES TO BE PAID FOR BY CANAVERAL PORT AUTHORITY	\$ 15.35	\$ 23,946.00
5.	60	LF	30" HDPE PIPE DEMO AND DISPOSAL LANDFILL DUMP FEES TO BE PAID FOR BY CANAVERAL PORT AUTHORITY	\$ 21.92	\$ 1,315.20
6.	7	EA	DEMO STORM DRAIN INLETS & DISPOSE OFFSITE	\$ 2,840.00	\$ 19,880.00
7.	7,200	CY	IMPORT FILL DIRT FROM PORT STOCKPILE WITHIN TWO MILES OF DUMPSITE. LOAD, HAUL, SPREAD, & COMPACT.	\$ 6.05	\$ 43,560.00
8.	3	EA	BRICK & MORTAR PLUGS IN NORTH DRAINAGE STRUCTURES. SEAL STRUCTURES WITH CONCRETE COLLARS AND WATERPROOF CAULKING	\$ 3,016.00	\$ 9,048.00

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9.	48	LF	24" RCP PIPE INSALL, INCLUDES REMOVING TEMPORARY PLUG.	\$	64.70	\$	3,105.60
10.	400	CY	IMPORT FILL FOR POND SLOPES LOAD, HAUL, SPREAD & COMPACT.	\$	7.10	\$	2,840.00
11.	55,000	SF	SODDING OF PIPE TRENCH AND POND SLOPES	\$	0.32	\$	17,600.00
12.	1	EA	24" M.E.S. INCLUDES CONCRETE RUBBLE AT PIPE ENDS	\$	2,145.00	\$	2,145.00
SUBTOTAL				\$	157,419.80		
TOTAL PROJECT				\$		157,419.80	

GENERAL NOTES:

1. ANY QUANTITY CHANGES OR DURATIONS LONGER THAN 3 WEEKS WILL BE DIVIDED OUT AND CHARGED AT THE UNIT PRICES ABOVE.
2. EARTHWORK PRICES ARE SUBMITTED BASED UPON ALL ON-SITE EXCAVATED MATERIAL BEING SUITABLE FOR STRUCTURAL FILL AND ROADWAY STABLIZATION.
3. THIS PROPOSAL IS BASED ON FIELD INVESTIGATIONS, ALLEN ENGEERING PLAN SHEET C-101 AND ONSITE MEETINGS WITH PORT ENGINEER AND W&J CONSTRUCTION. GOODSON PAVING, INC. RESERVES THE RIGHT TO REVIEW ANY FINAL APPROVED PLANS AND/OR PERMITS AND REVISE OUR PRICING IF NECESSARY TO ADDRESS ANY CHANGES.
4. INVOICES WILL BE SUBMITTED ON A MONTHLY BASIS BY THE 25TH OF THE MONTH UNLESS OTHERWISE REQUESTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER INVOICE IS SUBMITTED. A LATE PAYMENT FEE OF 1.5% WILL BE APPLIED TO BALANCES EXCEEDING THE 30 DAY LIMIT.
5. NO ITEMS MAY BE MODIFIED OR CHANGED FROM THIS PROPOSAL WITHOUT APPROVAL FROM GOODSON PAVING, INC.
6. IF PAYMENT & PERFORMANCE BOND IS REQUIRED, PLEASE ADD 2% TO OUR BID TOTAL.



October 2, 2015

EXCLUSIONS:

1. CONNECTION CHARGES, FEES, BONDS, TESTING, PERMITS; METER OR METER FEES, ANY SURVEY LAYOUT OR ASBUILTS
2. ENGINEERING-GEOTECHNICAL OR OTHERWISE
3. RELOCATIONS OF ANY UTILITIES, ANY FENCING, ANY ELECTRICAL WORK
4. REMOVAL OF MUCK OR UNSUITABLE SOIL, ROCK EXCAVATION; BUILDING DEMOLITION AND DISPOSAL;DUST CONTROL
5. ANY SODDING OR LANDSCAPING, & IRRIGATION, TREE RELOCATION; PROVIDING & INSTALLING TOPSOIL
6. BUSINESS SIGNS OR BUSINESS SIGN RELOCATION, DECORATIVE SIGNS & POSTS, ANY FENCING
7. EROSION CONTROL - PERMITS, FEES, PLANS, NOTICE OF INTENT OR TERMINATION & ANY MONITORING
8. HANDRAILS, CONCRETE BUILDING FOUNDATIONS, BICYCLE RACKS, RETAINING WALLS OR OTHER WALLS OR FENCES
9. EXCAVATION OF CONCRETE FOOTERS OR WALL FOOTERS; WELL GROUTING OR ABANDONMENT; DEWATERING OF FOOTERS OR FOUNDATIONS
10. DUMPSTER PAD WALLS OR GATES; ANY RETAINING WALL WORK
11. ANY ITEMS WHICH ARE NOT SPECIFICALLY DESCRIBED IN THIS PROPOSAL

Goodson Paving, Inc.



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October 2, 2015

PLEASE NOTE:

UPON ACCEPTANCE OF OUR PROPOSAL THE OWNER MUST PROVIDE AT LEAST (4) SETS OF "APPROVED FOR CONSTRUCTION" DRAWINGS. THE ABOVE PRICES WILL BE HONORED FOR (30) DAYS. WE WILL ONLY GUARANTEE PRICES WHEN THE PROJECT IS COMPLETED WITHIN (90) DAYS DUE TO THE FACT THAT SUPPLIERS WILL NO LONGER GUARANTEE THEIR PRICES. ALL ITEMS EFFECTED BY PETROLEUM PRODUCTS ARE SUBJECT TO FUTURE PRICE ESCALATIONS OF SAID PETROLEUM PRODUCTS. DUE TO THE EXTREMELY VOLATILE MARKET, PRICES COULD BE AFFECTED. IF THERE SHOULD BE REVISIONS TO THE CONTRACT IT WILL BE DONE BY CHANGE ORDERS.

ACCEPTED BY:

GOODSON PAVING, INC.

W&J CONSTRUCTION

Date

Date