

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

OFFICE OF PURCHASING

213 PALAFOX PLACE, 2nd Floor
P.O. BOX 1591
PENSACOLA, FL 32591-1591
TELEPHONE (850)595-4980
(SUNCOM) 695-4980
TELEFAX (850)595-4805

<http://www.myescambia.com/business/solicitations>



CLAUDIA SIMMONS
Purchasing Manager

August 23, 2016

To: All Known Prospective Bidders

ADDENDUM NUMBER 1:

Re: Caro Pond Expansion & Drainage Improvements
Specification Number: PD 15-16.093

Bidders:

We recently sent you an Invitation to Bid on the above mentioned specification.

This Addendum #1 provides for a correction to plan sheet #2 (attached). The update includes adding to the drainage structure pay item note the requirement for rebar across 12" slots.

This Addendum Number 1 is furnished to all known prospective Bidders. Please sign and return one copy of this Addendum, with original signature, with your proposal as an acknowledgement of your having received same. You may photo copy for your record.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Nobles", is written over a horizontal line.

Paul Nobles, CPPO, CPPB, FCCM, FCN
Senior Purchasing Coordinator

SIGNED: _____

COMPANY: _____

PRN

ROADWAY QUANTITIES			
PAY ITEM	DESCRIPTION	QUANTITY	UNITS
1	Mobilization / Demobilize	1	LS
2	Clearing and Grubbing, County Spec 2230 (Including removal of debris, fencing and trees)	1	LS
3	Relocate existing standard mailbox	4	EA
4	Earthwork (Excavation & Fill), County Spec 2300	1	LS
5	Re-establish Grade on Ditch, County Specs 2300	6152	SY
6	Remove and Replace Unsuitable Materials	2550	CY
7	Final grading and seal rolling prior to paving	2578	SY
8	Dewatering, Trench and/or Pipe	2600	LF
9	Pond Access Ramp, 5" GAB w/ Fabric, LDC 4.04.13.A	87	SY
10	Filter Sand	2356	CY
11	Grade Pond Slopes	12800	SY
12	1 1/2" County Spec 2500 Type SP 12.5 Asphalt Concrete Surface	4038	SY
13	2" County Spec 2500 Type SP 12.5 Asphalt	2578	SY
14	1 1/4" County Spec 2500 Type SP 12.5 Asphalt (Driveways), includes 4" compacted subgrade	475	SY
15	Mill Existing Asphalt, 1.0" Thickness	4038	SY
16	Lateral pavement patch as per County Detail (6" GAB)	1320	SY
17	Remove Existing Asphalt Curbs	484	LF
18	Remove Existing Asphalt, 2" Average Depth	1580	SY
19	Saw cut Existing Asphalt	160	LF
20	12" Stabilized Subgrade, County Spec 2300	2775	SY
21	4" Graded aggregate Base "Min. LBR 100 at 100% Modified Proctor", County Spec 2400	513	SY
22	6" Graded aggregate Base "Min. LBR 100 at 100% Modified Proctor", County Spec 2400	2578	SY
23	Construct 3" Speed Hump, includes White Temporary and Thermoplastic Pavement Markings as per MUTCD	1	EA
24	Relocate Traffic Signs	1	LS
25	Maintenance of Traffic Safety Plan (develop & Provide, including all items needed for implementation)	1	LS
26	FDOT Type F Curb And Gutter, FDOT Index 300	484	LF
27	4" Fiber Reinforced Concrete Driveway	46	SY
28	5' Fiber Reinforced Concrete Sidewalk	706	LF
29	Ditch Bottom Inlet, Type C, FDOT Index 232	10	EA
30	Ditch Bottom Inlet, Type D, FDOT Index 200, 201, 232	3	EA
31	Curb Inlet, Type 4, FDOT Index 200, 201, 210	2	EA
32	Storm Manhole, 0-6ft depth, FDOT Index 200, 201	5	EA
33	Storm Manhole, 6-12ft depth, FDOT Index 200, 201	2	EA
34	Remove Ditch Bottom Inlet (including top and bottom)	5	EA
35	Tie to Existing Inlets, Pipe, Manhole	5	EA
36	12" PVC Pipe & Fittings	46	LF
37	18" RCP Pipe	793	LF
38	24" RCP Pipe	11	LF
39	30" RCP Pipe	1172	LF
40	36" RCP Pipe	79	LF
41	42" RCP Pipe	109	LF
42	14" X 23" ERCP Pipe	183	LF
43	18" RCP Cross Drain MES, FDOT Index 272, 280	5	EA

ROADWAY QUANTITIES			
PAY ITEM	DESCRIPTION	QUANTITY	UNITS
44	24" RCP Cross Drain MES, FDOT Index 272, 280	1	EA
45	36" RCP Cross Drain MES, FDOT Index 272, 280	1	EA
46	42" RCP Cross Drain MES, FDOT Index 272, 280	1	EA
47	14" X 23" ERCP Cross Drain MES, FDOT Index 272, 280	2	EA
48	14" X 23" ERCP Side Drain MES, FDOT Index 273, 280	6	EA
49	Pipe Removal, 6"-24"	889	LF
50	Pipe Removal, 30" and larger	132	LF
51	Remove Existing Concrete Headwall, 6"-24" Pipe	4	EA
52	Remove Existing Sand Bag Headwall, 6"-24" Pipe	5	EA
53	Remove MES for 6"-24" (or equivalent) pipe	4	EA
54	8" PVC Force Main	949	LF
55	Sod, Staked (Pensacola Bahia for Pond & Centipede all other)	22424	SY
56	18" Depth Rip Rap Rubble w/ 4" Bedding Stone and Geotextile	78	SY
57	Sediment and Erosion Control Plan including all items for implementation	1	LS
58	NPDES Construction General Permit, NOI, and NOT (including SWPPP and monitoring)	1	LS
59	4' Chain Link Fence	226	LF
60	6' Chain Link Fence	2050	LF
61	4' X 12' Double Chain Link Swing Gate, (2) 6' Gates	1	EA
62	6' X 14' Double Chain Link Swing Gate, (2) 7' Gates	2	EA
63	Wood Fence (Remove & Replace)	269	LF
64	Pavement markings	1	LS
65	PE Water Main Pipe for 2.25" Water Main Conflicts	60	LF
66	1" Water service (Short)	10	LF
67	1" Water service (Long)	700	LF
68	Adjust WM valve	2	EA

PAY ITEM NOTES:

ITEM 1:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO SELECT AND GAIN PERMISSION TO USE OTHER SITES/PARCELS FOR LAYDOWN OR TEMPORARY EARTHWORK DISPOSAL (INCLUDING SEDIMENT CONTROL). THE CONTRACTOR SHALL RETURN ALL SITES USED FOR THESE PURPOSES TO ORIGINAL CONDITION OR BETTER. ANY COSTS ASSOCIATED WITH THE ABOVE SHALL BE INCLUDED IN THE COST OF MOBILIZATION/DEMOBILIZATION.

ITEM 2:
CLEARING AND GRUBBING IS A LUMP SUM PAY ITEM FOR THIS PROJECT AND SHOULD BE BASED ON A 6.71 ACRE AREA. ALL TREES WHICH NEED TO BE REMOVED SHALL BE INCLUDED IN THE COST OF CLEARING AND GRUBBING. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE AMOUNT, LOCATION, AND SIZE OF TREES BEFORE BIDDING, ESPECIALLY AT THE SOUTHERN POND EXPANSION AREA, WHERE THERE ARE DOZENS OF LARGE TREES. PROTECTION BARRICADE SHALL BE INCLUDED IN THIS ITEM. SEE DETAILS SHEET.

ITEM 4:
EARTHWORK IS A LUMP SUM PAY ITEM. EARTHWORK IS IN-PLACE QUANTITY FOR POND, DITCHES, AND ROADWAY CONSTRUCTION. EARTHWORK PLAN QUANTITY SHOWN FOR POND CONSTRUCTION ONLY INCLUDES FINISHED EARTHWORK NEEDED FOR POND AND SAND CHIMNEY AS DEFINED BY POND AND SAND CHIMNEY GEOMETRY. SAND CHIMNEY FILL IS QUANTIFIED IN ITEM 10. OTHER TEMPORARY AND PERMANENT EARTHWORK REQUIRED DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SHORING, TRENCH EXCAVATION, TEMPORARY SLOPES, TRENCH BOXES, AND OTHER ITEMS ASSOCIATED WITH CONTRACTOR'S MEANS AND METHODS SHALL BE INCLUDED IN THE LUMP SUM COST OF EARTHWORK. ANY DAMAGE TO ROADWAY OR ADJACENT PROPERTIES CAUSED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S SOLE COST AND EXPENSE. EARTHWORK TOTALS:
POND-CUT: 43,702 CY, FILL: 622 CY POND CHIMNEY-CUT ONLY: 2,222 CY
CARO ST-CUT: 194 CY, FILL: 14 CY ORANGE ST-CUT: 273 CY, FILL: 15 CY
RAWLS AVE-CUT: 283 CY, FILL: 148 CY

ITEM 6:
REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS SHALL ONLY BE USED WHERE FIELD CONDITIONS WARRANT AND UPON COUNTY APPROVAL FOR EACH SITUATION ENCOUNTERED.

PAY ITEM NOTES CONT'D:

ITEM 8:
DEWATERING QUANTITY IS BASED ON THE TOTAL LF OF STORMWATER PIPE AND SAND CHIMNEY. DEWATERING SHALL ONLY BE USED WHERE FIELD CONDITIONS WARRANT AND UPON COUNTY APPROVAL FOR EACH SITUATION ENCOUNTERED.

ITEM 10:
THE LAB SAMPLE REQUIREMENT OF THE FILTER SAND IN PLACE (SAND CHIMNEY BACKFILL) SHALL BE INCLUDED IN THE COST OF THE SAND FILTER MEDIA. THE BACKFILL SHOULD BE PERFORMED WITH A MEDIUM CLEAN SAND SOIL WITH A MINIMUM PERMEABILITY OF 30 FEET/DAY AT A MINIMUM OF 100% OF THE STANDARD PROCTOR TEST (ASTM D 698) ENERGY.

ITEMS 14 & 27:
DRIVEWAYS TO BE CONSTRUCTED AT EXISTING LIMITS TO R/W UNLESS OTHERWISE NOTED.

ITEMS 17, 18 & 19:
ALL ASPHALT/CONCRETE THAT IS TO REMAIN ADJACENT TO ASPHALT/CONCRETE THAT IS TO BE REMOVED SHALL BE SAW CUT AT THE EXTENTS OF REMOVAL. SAWCUT AT CUT/PATCH LOCATIONS FOR DRAINAGE INSTALLATION IS INCLUDED IN THE COST OF ITEM 16.

ITEM 24:
FOR PROTECTION AND RELOCATION OF SIGNS WHICH CONFLICT WITH CONSTRUCTION.

ITEM 25:
MAINTENANCE OF TRAFFIC (MOT) SHALL INCLUDE DEVELOPING AND PROVIDING AN APPROVED MOT TRAFFIC SAFETY PLAN BOTH MAP TYPE AND WRITTEN TYPE BY A CERTIFIED WORK ZONE SAFETY TRAFFIC SUPERVISOR. PAY ITEM SHALL INCLUDE FURNISHING, INSTALLING, AND REMOVING UPON COMPLETION THE FOLLOWING ITEMS: BARRELS, BARRICADES, SIGNAGE, TEMPORARY DRAINAGE PIPE, TEMPORARY DRAINAGE STRUCTURES, TEMPORARY PAVEMENT MARKINGS, PCMS'S AND ALL OTHER ITEMS REQUIRED FOR IMPLEMENTATION OF THE MOT PLAN FOR CONSTRUCTION. SEE THE TEMPORARY TRAFFIC CONTROL NOTES AND TYPICALS PLAN FOR MORE INFORMATION.

ITEM 28:
CONSTRUCTION OF CURB RAMPS SHALL BE INCLUDED IN THE COST OF SIDEWALK PER FDOT STANDARD INDEX 304. DETECTABLE WARNINGS APPLIED TO NEWLY CONSTRUCTED CONCRETE SIDEWALK/CURB RAMPS WILL BE INCLUDED IN THE COST OF SIDEWALK PER FDOT STANDARD INDEX 304 & 310. ONLY USE DETECTABLE WARNINGS APPLIED AS A SECONDARY APPLICATION TO CURED CONCRETE, PER FDOT INDEX 304 AND FDOT SPEC 527.

ITEMS 29-33:
DRAINAGE STRUCTURE PAY ITEMS INCLUDE BOTH THE TOP AND BOTTOM OF DRAINAGE STRUCTURES (S-202 TOP ONLY) AND ALL WORK AND ITEMS INCIDENTAL TO INSTALLATION PER THE FDOT INDEX LISTED. ADDITIONALLY, ALL SLOTTED DBI'S WITH 12" DEEP SLOTS WILL REQUIRE HORIZONTAL REBAR TO BE CAST INTO THE SLOT AT 6" FROM THE BOTTOM OF SLOT. EXPOSED REBAR SHALL INCLUDE A GALVANIZED COATING.

ITEM 54:
ALL INCIDENTALS FOR FORCE MAIN WORK INCLUDING BUT NOT LIMITED TO FITTINGS, REDUCERS, RESTRAINTS, TESTING, AND CONNECTIONS ARE INCLUDED IN THE BID PRICE FOR THIS PAY ITEM. CONTRACTOR SHOULD AVOID IMPACTS TO EXISTING UTILITIES, VERIFYING DEPTHS AND LIMITS, PRIOR TO PLACING. SEE THE SPECIAL PROVISIONS FOR STORMWATER FORCE MAIN WORK.

ITEM 55:
SOD ALL PERVIOUS AREA FROM R/W TO R/W WHERE LINEAR ROADWAY CONSTRUCTION IS PROPOSED AND DISTURBS EARTH. SOD POND SLOPE AND MAINTENANCE BERM. ALL OTHER AREAS OF GRADING OR DISTURBANCE SHALL BE SODDED.

ITEM 57:
SEDIMENT AND EROSION CONTROL IS A LUMP SUM PAY ITEM. THIS ITEM INCLUDES THE FURNISHING AND INSTALLATION OF ITEMS USED FOR CONTROL PER THE FLORIDA E&SC DESIGNER & REVIEWER MANUAL, JULY 2013, INCLUDING BUT NOT LIMITED TO SILT FENCE, BALED HAY, STRAW, SYNTHETIC BALES, SOD, ROCK BAGS AND SOIL TRACKING PREVENTION DEVICE. SOIL TRACKING PREVENTION DEVICE SHALL BE PLACED AT THE POND EARTHWORK HAULING EXIT PER THE MANUAL. FINAL SOD PLACEMENT SHALL BE PHASED IN ORDER TO MINIMIZE SEDIMENT TRANSPORT. THE CONTRACTOR SHALL USE THE EROSION CONTROL PLAN SHEETS AS BASIC GUIDANCE BUT IS ULTIMATELY RESPONSIBLE FOR THE CONTROL OF SEDIMENT TRANSPORT AND EROSION.

ITEM 63:
WOODEN FENCE TO BE CONSTRUCTED TO MATCH AS CLOSELY AS POSSIBLE TO EXISTING WOODEN FENCE THAT IS TO REMAIN. CONSTRUCT ON PROPERTY LINE ADJACENT TO CHAIN LINK FENCE.

ITEM 64:
PAVEMENT MARKINGS IS A LUMP SUM PAY ITEM FOR THIS PROJECT. THE COST OF PAVEMENT MARKINGS SHALL INCLUDE THE COST OF LAYOUT, PAINT, AND THERMOPLASTIC FOR 81 LF OF 24" WHITE FOR STOP BAR PLACEMENT.

ITEM 65, 66, 67 & 68:
ALL INCIDENTALS FOR ECUA WORK SHALL BE INCLUDED IN THE COST OF PAY ITEMS. ALL WATER WORK SHALL BE COMPLETED ACCORDING TO ECUA STANDARDS. ECUA WILL HAVE AN INSPECTOR ONSITE FOR ALL WATER WORK. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL ECUA STANDARDS FOR WATER CONSTRUCTION BEFORE BIDDING. SEE THE SPECIAL PROVISIONS INCLUDED IN THE BID PACKAGE RELATED TO ECUA WORK.



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	A. VINSON
DESIGNED BY	A. VINSON
DRAWN BY	J. CLARK
CHECKED BY	J. BURCHFIELD
PROJECT NUMBER	PD 10-11.044

D. Allen Vinson, P.E.

License No. 72543



ESCAMBIA COUNTY
ENGINEERING DEPARTMENT

ENSLEY AREA IMPROVEMENTS
Caro Pond Expansion & Drainage Improvements

SUMMARY OF PAY ITEMS		
0	11 X 17 SCALE	NTS
	24 X 36 SCALE	NTS
SHEET		2