

MANATEE COUNTY FLORIDA

January 23, 2009

TO: All Bidders

Reference: Invitation for Bid #08-3010BG/US 301

Roadway Improvements from Erie Road to CR 675 (Rutland Road)

ADDENDUM # 1

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids, to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. All requests for information or clarification of this IFB must be received by Manatee County Purchasing no later than 5:00 P.M. February 11, 2009.
2. Enclosed is a copy of the sign in sheets from the Non Mandatory Information Conference of January 14, 2009 (three (3) pages).
3. It was determined that the request that the County supply the bid form to bidders in a revisable digital (excel) format presented more potential negative outcomes than those of a positive nature. The revised bid form pages are included in non-revisable format as part of this addendum.
4. Wilson Miller, Inc. has provided the enclosed information: questions & answers, three (3) pages; revised bid form, ten (10) pages; and revised drawings, six (6) each.
5. This document in portable document format (PDF) is available on CD (compact disk) upon request. Copies may be obtained at no charge by contacting the Purchasing Division at: 1112 Manatee Avenue West, Bradenton, FL 34205: phone (941) 749-3053 or the Manatee County Public Works Department located at : 1022 26th Street East, Bradenton, FL 34208: phone (941) 708-7450, between the hours of 8:00 A.M. and 4:00 P.M. Monday through Friday.

Financial Management – Purchasing Division
Suite 803 - 1112 Manatee Avenue West, Bradenton, FL 34205
PHONE: 941.749.3014 * FAX: 941.749.3034
www.mymanatee.org

January 23, 2009

TO: All Bidders

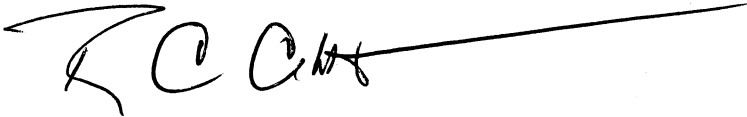
Reference: Invitation for Bid #08-3010BG/US 301

Roadway Improvements from Erie Road to CR 675 (Rutland Road)

Addendum # 1

All sealed bids received will be opened on Wednesday, February 25, 2009 at 2:00 P.M. as detailed in the Invitation For Bid document.

Sincerely,

A handwritten signature in black ink, appearing to read "R.C. Cuthbert", with a long horizontal line extending to the right.

R.C. "Rob" Cuthbert, C.P.M., CPPO
Purchasing Manager

ATTENDANCE RECORD

INFORMATION CONFERENCE

Title: IFB #08-3010BG / US 301 ROADWAY IMPROVEMENTS FROM ERIE ROAD TO CR675 (RUTLAND ROAD)

Location: 1022 26TH Ave East
 Bradenton, FL
 Public Works Conference Room A&B

Date / Time: January 14, 2009 @ 9:00am

Project: Referenced Above (SEE TITLE)

TELEPHONE / FAX	NAME / TITLE (PLEASE PRINT)	REPRESENTING
941-749-3053 / 941-749-3034	Blair C Getz / Contract Negotiator	Manatee County Purchasing
(941) 749-3014	Rob Cutbert	MC - RENASING
(941) 345-3093 / (941) 746-3703	Sean D'Agostino	C-Squared CBC, Inc.
813/969/4056 813/969/4273	DAVID SLAWIAK SR. EST.	JOHN CARLO INC.
(941) 751-3900 (941) 751-3949	Julie Bauer	GATOR GRASSING + PAVING
941-746-1191 941-729-5939	JACK MORSINK	GIGLIOTTI CONTRACTORS
" "	MATT MERUCCI	" "
941-722-7707 941-722-4641	DON GWYN	PRINCE CONTRACTING, LLC.
941-756-6760 941-756-6698	K.C. COULTHART	E.T. MACKENZIE CO.
941.358.7410 941.358.7353	MIKE RYAN	UNIVERSAL ENGINEERING
941 358-7410 941-358-7353	Brewster Combkowski	Universal Engineering
941-757-0080 941-757-0085	Roy Smith	RUSSELL ENGINEERING, Inc
239-481-5000 239-481-2448	JOE POWELL	WRIGHT CONST. GROUP INC
941-379-6603 379-9875	PAUL S. KUXHAUSEN KEN KUXHAUSEN	KUXHAUSEN CONST INC
941-756-1871 941-755-1379	DON WOODRUFF RICK HOFFMAN	Woodruff + Sons, Inc
8035192228 / 8035570031	ALAN ANDERSON CONST SVCS MGR	FDOT
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	PAGE 1

ATTENDANCE RECORD

INFORMATION CONFERENCE

de: IFB #08-3010BG / US 301 ROADWAY IMPROVEMENTS FROM ERIE ROAD TO CR675 (RUTLAND ROAD)

Location: 1022 26TH Ave East
 Bradenton, FL
 Public Works Conference Room A&B

Date / Time: January 14, 2009 @ 9:00am

Project: Referenced Above (SEE TITLE)

TELEPHONE	FAX	NAME / TITLE (PLEASE PRINT)	REPRESENTING
941-359-7368		PHIL CHARINI	SARASOTA OPERATIONS
813-623-2856 / 813-620-1602		DAN EGAN	CONE & GRIFFIN
941-755-2550 / 941-727-5980		Jon Wymann	Superior Asphalt, Inc.
941-748-4693 / 941-744-1643		Russell Hyatt, VP	HYATT SURVEY SVCS. ^{SBE#} _{WBE#}
941 845 0128 / 941 841 0135		Dean Daigler	Semper Fi Services
941-723-1611 / 941-729-8365		Kenny Dunn	WESTRA CONST
813-248-3878 / 813-367-4260		ANWAR AKHLAQ	KIMMINS CONTRACTING ^{CBP}
813-248-3878 / 813-579-1106		TISH GATES	KIMMINS CONTRACTING
941-328-1053 / 941-328-1100		JOHN NEAL	NEAL COMMUNITIES
941-708-7262 / 941-708-7506		AARON BURKETT	MANATEE County TRAFFIC OPERATIONS
941-378-9273 / 941-747-7234		Gene Bauer	ENVIRONMENTAL ANALYSIS & PERMITTING
(863) 519-2769		BRIAN BLAIR	PBS&J / FOOT ASST. PROJECT MANA
(863) 519-2534 / 863-519-1956		Jerrold R. White	PBS&J / FOOT - UTILITIES
(941) 486-3600 / 941-486-3500		DAVE REID	AJAX PAVING INDUSTRIES
941 708 7487		Sia Mollanazer	Manatee Co. Gov.
(941) 355-7178 / (941) 354-9728		CRAIG KETRON	APAC Southeast Inc
941-355-8525 / 941-351-8854		ROLAND CARTER	FREDERICK DEPOT Co, INC
XXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX	Page 2



ADDENDUM #1

January 23, 2009

To: US 301 Bidders
Subject: IFB #08-3010BG,
US 301 Roadway Improvements

The following information represents responses to questions received at the January 14, 2009, Information Conference and additional information.

1. Q: Who should bidders contact to request permission to make test holes within the project area?
A: Pond Nos. 1, 3, and 4 are existing ponds with very little earthwork required. Soil borings were performed on pond Nos. 2 and 5 and information is included in the plans. No additional borings appear to be needed.
2. Q: Page 37 of the Specifications Package contains provisions for price adjustments for gasoline and diesel fuel. Are price adjustments also allowed for bituminous material?
A: The Specifications Package included in the bid documents reflects revisions to the 2007 Edition of the Florida Department of Transportation Standard Specifications. Section 9-2.1.2, Bituminous Material, of the Standard Specifications remains in effect and is applicable to this project.
3. Q: The bid documents state 800-calendar-day contract completion time. Please clarify.
A: The contract completion time will be established by the contractor using the A+B bidding method as set out in the bid documents. The 800-calendar-day mentioned by the bidder could not be located in the bid documents and is inaccurate. Although Manatee County anticipates a maximum 730-calendar-day contract duration, the actual contract time will be established by the bidder.
4. Q: Will optional pipe materials be allowed?
A: Yes. Enclosed is Plan Sheet No. 22A, Optional Materials Tabulation. Please carefully read the general notes on this page.
5. Q: Plan sheet No. 24 contains "general notes pertaining to Construction Precautions for the Florida Sandhill Crane." The notes state no construction is to occur within 400 feet of any nest location between January and July. How is a bidder to determine all nest locations (and adjust bid accordingly) and will the contract duration be adjusted if new nests are discovered?





US 301 Bidders
Re IFB #08-3010BG
January 23, 2009
Page 2 of 3

A: The contractor must have a qualified biologist approved by the County, to locate any active sandhill crane nest(s) within the vicinity of the project limits prior to commencement of and throughout the duration of any construction. If any nests are discovered, the County will consider each situation on a case-by-case basis as to whether or not an adjustment of contract time is made. However, the contractor is responsible to use a qualified biologist approved by the County as described in the Plan Note and further, to follow instructions in accordance with Florida Fish Wildlife Conservation Commission in consultation with the County and the qualified biologist hired by the contractor.

Attached is revised plan sheet No. 24 with addition to Note 1 under "Construction Precautions for the Florida Sandhill Crane."

6. Q: Please clarify intent of sheet No. 23, note 14, "All existing damaged culverts and/or concrete mitered ends shall be repaired/replaced, as needed."

A: All existing culverts or mitered ends which are specified to remain in place and which are damaged by the Contractor shall be repaired/replaced at no additional cost to Manatee County.

Additional Information Presented at January 14, 1009, Information Conference

Pavement design is revised as follows:

- Change Friction Course FC-12.5 (1½") Rubber
to Friction Course FC-9.5 (1") Rubber
- Change Type SP-12.5 Structural Course (Traffic C) (1½")
to Type SP-12.5 Structural Course (Traffic C) (1½")
and Type SP-9.5 Structural Course (Traffic C) (1")
- Change Mill Existing Asphalt Pavement (1½" Average Depth)
to Mill Existing Asphalt Pavement (1" Average Depth)

Attached are Revised Bid Form and Revised Plan Sheet Nos. 12 and 13 reflecting these changes.



US 301 Bidders
Re IFB #08-3010BG
January 23, 2009
Page 3 of 3

Additional Questions Received from Bidders

1. Q: Regarding alternate bid items 12-A and 12-B. Are these items for the line stop that is called out for in the utility adjustment plans on sheet 321 at station 130+60?

Also in the plan package there are 2 sets of utility adjustment plans. They both seem to be the same other than the dates stamped are different. One is printed on 8-26-08 and the other on 7-28-08. The set that was printed on 7-28-08 has a Manatee Co. health dept. stamp dated 9-18-08. Which set should be used?

- A: The alternate bid items 12-A and 12-B are to obtain alternate bid prices for the installation of the line stop located at station 130+60, left as shown on utility adjustment sheet 321. Manatee County wants to have these alternate bid prices to allow them the opportunity to choose which method of isolating the 20-inch water main will work the best in this situation.

On the CD provided to all bidders, there are several sets of utility adjustment plans, all with Manatee County's utilities shown.

The two sets referred to in this question are located in the subfolder for "Utility Adjustment Plans" and are permit sets approved by Manatee County Health Department (HRS) dated September 18, 2008, for the potable water system relocations and new water main installations, including test sample locations, and the FDEP wastewater permit set dated August 26, 2008. These two sets of Manatee County utility adjustment plan permit sets are provided to each bidder to assist them in their identification of the permit testing requirements and incorporate into their bid as the bidder deems necessary.

The utility adjustment plans to be used in preparing each bid are included in the overall US 301, Segment "B" construction plan set, sheets 299 through 366 located in folder "F - Plans" on the CD provided to all bidders.

Sincerely,
WilsonMiller, Inc.

Mitchell D. McKnight, P.E.
Vice President
Regional Manager, Transportation

Encl. – as noted

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ROAD CONSTRUCTION						
ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	101-1	MOBILIZATION	LS	1		
2	102-1	MAINTENANCE OF TRAFFIC	LS	1		
3	102-3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE	CY	922		
4	102-14	TRAFFIC CONTROL OFFICER	MH	160		
5	102-99	CHANGEABLE VARIABLE MESSAGE SIGN - TEMPORARY	ED	365		
6	104-10-2	SYNTHETIC BALES	LF	6,680		
7	104-11	FLOATING TURBIDITY BARRIER	LF	938		
8	104-13-1	STAKED SILT FENCE, TYPE III	LF	67,061		
9	104-15	SOIL TRACKING PREVENTION DEVICE	EA	5		
10	104-16	ROCK BAG	EA	1,500		
11	109-71-4	FIELD OFFICE, 1200 SQ FT	DA	730		
12	110-1-1	CLEARING & GRUBBING	LS	1		
13	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	2,834		
14	110-7-1	MAILBOX, F&I SINGLE	EA	15		
15	120-1	REGULAR EXCAVATION	CY	68,886		
16	120-4	SUBSOIL EXCAVATION	CY	12,000		
17	120-6	EMBANKMENT	CY	98,755		
18	160-4	TYPE B STABILIZATION	SY	225,204		
19	285-701	OPTIONAL BASE, BASE GROUP 01	SY	2,274		
20	285-709	OPTIONAL BASE, BASE GROUP 09	SY	198,875		
21	327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	5,348		
22	334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	23,035		
23	337-7-32	ASPHALTIC CONCRETE FRICTION COURSE-INC BIT/RUBBER, FC-9.5 (RUBBER) (1")	TN	9,583		
24	400-1-11	CONCRETE CLASS I, RETAINING WALLS	CY	222		
25	400-1-15	CONCRETE PAD AROUND POLES & PULL BOXES	CY	8		
26	400-1-2	CONCRETE CLASS I, ENDWALLS	CY	63		
27	425-1-351	INLETS, CURB, TYPE P-5, <10'	EA	53		
28	425-1-352	INLETS, CURB, TYPE P-5, >10'	EA	2		
29	425-1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	2		
30	425-1-451	INLETS, CURB, TYPE J-5, <10'	EA	2		
31	425-1-452	INLETS, CURB, TYPE J-5, >10'	EA	1		
32	425-1-361	INLETS, CURB, TYPE P-6, <10'	EA	38		

ADDENDUM #1
BID FORM
US 301 - Segment B
From Erie Road to CR 675
Manatee County #6066760

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
33	425-1-461	INLETS, CURB, TYPE J-6, <10'	EA	1		
34	425-1-462	INLETS, CURB, TYPE J-6, >10'	EA	3		
35	425-1-541	INLETS, DT BOT, TYPE D, <10'	EA	45		
36	425-1-542	INLETS, DT BOT, TYPE D, >10'	EA	1		
37	425-1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	13		
38	425-1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	2		
39	425-1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	2		
40	425-1-901	INLETS, SPECIAL, <10'	EA	20		
41	425-1-902	INLETS, SPECIAL, >10'	EA	6		
42	425-2-41	MANHOLES, P-7, <10'	EA	20		
43	425-2-43	MANHOLES, P-7, PARTIAL	EA	1		
44	425-2-61	MANHOLES, P-8, <10'	EA	9		
45	425-2-71	MANHOLES, J-7, <10'	EA	38		
46	425-2-72	MANHOLES, J-7, >10'	EA	11		
47	425-2-91	MANHOLES, J-8, <10'	EA	2		
48	425-2-92	MANHOLES, J-8, >10'	EA	7		
49	425-90-1	WEIR	EA	2		
50	430-175-101	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE, 0-24" STORM SEWER	LF	13,229		
51	430-175-102	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE, 25-36" STORM SEWER	LF	8,539		
52	430-175-103	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE, 37-48" STORM SEWER	LF	4,238		
53	430-175-104	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE, 49-60" STORM SEWER	LF	3,181		
54	430-175-105	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE, 61" OR GREATER STORM SEWER	LF	224		
55	430-175-201	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELIP / ARCH, 0-24SS "	LF	4,228		
56	430-175-202	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELIP / ARCH, 25-36SS "	LF	800		
57	430-175-203	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELIP / ARCH, 37-48SS "	LF	301		
58	430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24 CD "	EA	4		
59	430-982-145	MITERED END SECTION, OPTIONAL ROUND, 72" CD	EA	1		
60	430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18 SD "	EA	2		
61	430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24 SD "	EA	2		
62	430-984-141	MITERED END SECTION , OPTIONAL ROUND, 48 SD "	EA	2		
63	430-984-143	MITERED END SECTION , OPTIONAL ROUND, 60 SD "	EA	2		
64	430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18 SD "	EA	3		
65	430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24 SD "	EA	6		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
66	440-1-50	UNDERDRAIN, TYPE V	LF	3,030		
67	440-1-60	UNDERDRAIN, TYPE SPECIAL	LF	13,679		
68	440-73-2	UNDERDRAIN OUTLET PIPE, 6 "	LF	1,759		
69	514-72	LINER (IMPERVIOUS) PVC	SY	7,000		
70	515-2-301	PEDESTRIAN, BICYCLE RAILING, ALUMINUM ONLY, 42" PICKET RAIL	LF	1,260		
71	520-1-7	CONCRETE CURB & GUTTER, TYPE E	LF	6,755		
72	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	39,166		
73	520-1-8	CONCRETE CURB & GUTTER, SPECIAL	LF	55		
74	520-5-12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	322		
75	520-5-41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	665		
76	522-1	SIDEWALK CONCRETE, 4 THICK "	SY	20,246		
77	522-2	SIDEWALK CONCRETE, 6 THICK "	SY	1,793		
78	530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	23		
79	550-10-220	FENCING, TYPE B, 5.1-6.0, STANDARD	LF	824		
80	550-10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	1,077		
81	550-60-212	FENCE GATE, TYPE B, SINGLE, 6.1 -12.0' OPENING	EA	1		
82	550-60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	3		
83	555-1-1	DIRECTIONAL BORE, LESS THAN 6 "	LF	590		
84	570-1-2	PERFORMANCE TURF, SOD	SY	182,618		
85	630-1-11	CONDUIT - SIGNALS, FURNISH & INSTALL, ABOVEGROUND	LF	65		
86	630-1-12	CONDUIT UG PVC SCH 40-3"	LF	22,410		
87	632-7-1	CABLE, SIGNAL, FURNISH & INSTALL	PI	3		
88	634-4-112	SPAN WIRE ASSEMBLY, F&I, 2 WIRE, DIAGONAL	PI	1		
89	635-1-11	PULL & JUNCTION BOXES, F&I, PULL BOX	EA	23		
90	639-1-13	SIGNALS, ELECTRICAL POWER SERVICE, OVERHEAD	AS	1		
91	639-1-22	SIGNALS,ELECTRICAL POWER SERVICE,UNDERGROUND,	AS	2		
92	639-2-1	SIGNALS, ELECTRICAL SERVICE WIRE	LF	750		
93	641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	2		
94	641-2-15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA	2		
95	649-31-202	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-46	EA	1		
96	649-31-203	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-60	EA	1		
97	649-31-204	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE, ARM LENGTH 70.5	EA	1		
98	649-31-212	MAST ARM,F&I, WIND SPEED-130,DOUBLE ARM,W/0 LUMINAIRE, 36-60	EA	1		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
99	649-31-216	MAST ARM,F&I, WIND SPEED-130,DOUBLE ARM,W/O LUMINAIRE, 46-70.5	EA	1		
100	650-51-311	TRAFFIC SIGNAL, F&I, 3 SECTION, 1 WAY, STANDARD	AS	15		
101	650-51-511	TRAFFIC SIGNAL, F&I, 5 SECTIONS, 1 WAY, STANDARD	AS	2		
102	653-191	PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 1 DIRECTION	AS	4		
103	653-192	PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 2 DIRECTIONS	AS	2		
104	659-101	SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES 3 SECT	EA	10		
105	659-106	SIGNAL HEAD AUXILIARIES, F&I, TUNNEL VISOR	EA	60		
106	659-107	SIGNAL HEAD AUXILIARIES, F&I, ALUMINUM PEDESTAL	EA	7		
107	659-118	SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES 5 SECT CLUSTER	EA	2		
108	663-74-11	VEHICLE DETECTOR ASSEM, F&I, OPTICAL TYPE	EA	4		
109	665-11	PEDESTRIAN DETECTOR, F&I, DETECTOR STATION, POLE OR CONTROLLER CABINET MOUNTED	EA	8		
110	670-5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	2		
111	690-10	SIGNAL HEAD TRAFFIC ASSEMBLY REMOVAL	EA	4		
112	690-32-1	POLE REMOVAL, SHALLOW, DIRECT BURIAL	EA	1		
113	690-33-1	POLE REMOVAL, DEEP DIRECT BURIAL	LF	20		
114	690-80	SPAN WIRE ASSEMBLY, REMOVE	EA	1		
115	690-90	CONDUIT & CABLING REMOVE	PI	1		
116	690-100	SIGNAL EQUIPMENT MISCELLANEOUS REMOVE	PI	1		
117	699-1-1	INTERNAL ILLUM SIGN, ST NAME	EA	4		
118	700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12SF	AS	114		
119	700-20-12	SINGLE POST SIGN, F&I, 12SF - 20SF	AS	10		
120	700-20-40	SINGLE POST SIGN, RELOCATE	AS	28		
121	700-20-60	SINGLE POST SIGN, REMOVE	AS	19		
122	700-21-11	MULTI-POST SIGN, F&I, LESS THAN 50SF	AS	2		
123	700-48-18	SIGN PANELS, F&I, 15 OR <	EA	21		
124	705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA	39		
125	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS (RPM)	EA	2,074		
126	710-11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	237		
127	710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	412		
128	710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1		
129	711-11-111	THERMOPLASTIC, STANDARD, WHITE SOLID 6"	NM	8		
130	711-11-112	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	NM	3		
131	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	5,529		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
132	711-11-114	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	NM	2		
133	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	822		
134	711-11-131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	GM	8		
135	711-11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	1,644		
136	711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	158		
137	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	115		
138	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID 6"	NM	8		
139	711-11-222	THERMOPLASTIC, STANDARD, YELLOW, SOLID 8"	LF	1,991		
140	711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	1,384		
141	711-11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	LF	1,467		
142	715-1-13	CONDUCTOR #4 INSULATED	LF	109,450		
143	715-1-63	REMOVE EXIST. 3#4 CONDUCTORS - DISPOSE	LF	150		
144	715-2-11	CONDUIT UNDERGROUND PVC SCH 40 - 2"	LF	23,090		
145	715-7-11	LOAD CENTER (SECONDARY VOLTAGE)	EA	3		
146	715-7-21	REWORK EXIST. LOAD CENTER '50'	EA	1		
147	715-10-2	CONCRETE FOUNDATION RELOCATED POLE	EA	1		
148	715-14-12	PULL BOX (SIDEWALK)	EA	226		
149	715-500-1	POLE CABLE DISTRIBUTION SYSTEM (CONVENTIONAL)	EA	146		
150	715-516-150	LIGHTING POLE COMPLETE (ALUM) POLE TOP MOUNT 50'	EA	129		
151	715-516-414	LIGHTING POLE COMPLETE (FIBERGLASS) POLE TOP MOUNT 14'	EA	16		
152	715-540-000	RELOCATE EXIST. LIGHT POLE	EA	1		
153		WEIR (TEMPORARY)	EA	1		
154		REPLACE BRICK PAVERS AND RIBBON CURB	SY	140		
155		POND 5 WELL AND CONTROLS	LS	1		
156		POND 5 AERATOR	EA	3		
157		POND 5 PIPING	LS	1		
158	XXX-XXX	DISCRETIONARY WORK (Roadway)				\$2,600,000.00
		SUBTOTAL BASE BID PRICE (Road Construction)				

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
UTILITIES						
WASTEWATER MAIN RELOCATIONS						
1		REMOVE 2"ARV (ABOVE GROUND)	LF	4		
2		REMOVE 4"PVC FM PIPE & FITTINGS	LF	347		
3		REMOVE 6" PVC FM PIPE & FITTINGS	LF	406		
4		REMOVE 8" PVC FM PIPE & FITTINGS	LF	7,896		
5		REMOVE 10" PVC FM PIPE & FITTINGS	LF	2,609		
6		REMOVE 16" PVC FM PIPE & FITTINGS	LF	392		
7		REMOVE VALVE BOX (RISER)	EA	5		
8		REMOVE CASINGS, ALL DIAMETERS	LF	65		
9		MODIFY 4' DIA. MANHOLE RIM & COVER	EA	1		
10		ADJUST 4' DIA. MANHOLE RIM & COVER	EA	1		
11		MODIFY 5' DIA. MANHOLE RIM & COVER	EA	4		
12		ADJUST 5' DIA. MANHOLE RIM & COVER	EA	8		
13		CORE BORE EXIST. MH FOR 12" FM	EA	1		
14		ADJUST VALVE BOXES TO NEW GRADE	EA	18		
15		2" PVC (CL-200) RJ FM PIPE	LF	409		
16		4" PVC (C-900, DR-18) FM PIPE	LF	113		
17		4" PVC (C-900, DR-18) RJ FM PIPE	LF	188		
18		6"HDPE (DR-11) FM - (F&I)	LF	260		
19		8" PVC (C-900, DR-18) R.J. FM PIPE	LF	95		
20		8" HDPE (DR-11) FM - DIRECTIONAL BORE	LF	145		
21		10" PVC (C-900, DR-18) R.J. FM PIPE	LF	45		
22		10" HDPE (DR-11) FM PIPE - (F&I)	LF	120		
23		12" HDPE (DR-11) FM PIPE (F&I)	LF	165		
24		16" PVC (C-905, DR-18) R.J. FM PIPE	LF	40		
25		18" HDPE (DR-11) FM PIPE (F&I)	LF	403		
26		8" X .188" WALL STEEL CASING (F&I)	LF	225		
27		12" X .188" WALL STEEL CASING (J&B)	LF	55		
28		24" X .344" WALL STEEL CASING (J&B)	LF	135		
29		2" PLUG VALVE	EA	4		
30		4" PLUG VALVE	EA	6		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
31		6" PLUG VALVE	EA	3		
32		10" GATE VALVE	EA	1		
33		10" PLUG VALVE	EA	1		
34		18" PLUG VALVE	EA	1		
35		16" X 2" DOUBLE STRAP TAPPING SADDLE & 2" CORP STOP	EA	3		
36		16" X 2" DOUBLE STRAP TAPPING SADDLE & 2" TAPPING VALVE	EA	2		
37		16" X 8" TAPPING SLEEVE & 8" TAPPING VALVE	EA	3		
38		2" ARV ASS'Y - ABOVE-GROUND	EA	3		
39		1" ARV ASS'Y IN 5' DIA DOGHOUSE MH	EA	1		
40		2" ARV ASS'Y IN 5' DIA DOGHOUSE MH	EA	9		
41		TYPE A - 16" PVC RJ FM RELOCATION (HORIZ. ADJ.) W/ EX. FM RESTRAINTMENT	EA	7		
42		TYPE B - 16" PVC RJ FM RELOCATION (VERT. ADJ.) W/ EX. FM RESTRAINTMENT	EA	2		
43		TYPE "D" - 16" PVC RJ FORCE MAIN RELOCATION W/ EX. FM RESTRAINTMENT	EA	1		
44		TYPE "G" - 16" PVC RJ FORCE MAIN RELOCATION W/ EX. FM RESTRAINTMENT	EA	3		
45		TYPE "H" - 16" PVC RJ FM RELOCATION (VERT. ADJ.) W/ EX. FM RESTRAINTMENT	EA	1		
46		PROTECT 16" PVC FM AT (CURB INLET)	EA	3		
47		RESTRAIN EXISTING 16" PIPE	LF	90		
48		4" FORCE MAIN CUT-IN	EA	2		
49		6" FORCE MAIN CUT-IN	EA	5		
50		8" FORCE MAIN CUT-IN	EA	1		
51		10" FORCE MAIN CUT-IN	EA	1		
52		16" FORCE MAIN CUT-IN	EA	30		
53		8" PVC (SDR-26) GRAVITY SEWER MAIN	LF	88		
54	XXX-XXX	DISCRETIONARY WORK (Wastewater Relocations)				\$ 110,000.00
		SUBTOTAL, WASTEWATER RELOCATIONS				

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
<u>PARRISH FORCE MAIN</u>						
1		4" PVC (C-900, DR-18) FM PIPE	LF	1,310		
2		4" PVC (C-900, DR-18) RJ FM PIPE	LF	374		
3		12" X .188" WALL STEEL CASING (F&I)	LF	113		
4		16" PVC (C-905, DR-18) R.J. FM PIPE	LF	190		
5		18" PVC (C-905, DR-18) R.J. FM PIPE	LF	123		
6		18" HDPE (DR-11) FM - FIELD LAID	LF	2,147		
7		18" HDPE (DR-11) FM - DIRECTIONAL BORE	LF	710		
8		4" PLUG VALVE	EA	4		
9		16" PLUG VALVE	EA	3		
10		18" PLUG VALVE	EA	3		
11		36" X .406" WALL STEEL CASING (J&B)	LF	90		
12		16" FORCE MAIN CUT-IN	EA	1		
13		1" ARV ASS'Y IN 5' DIA MH	EA	2		
14		2" ARV ASS'Y IN 5' DIA MH	EA	4		
15		ROAD RESTORATION	CY	70		
16	XXX-XXX	DISCRETIONARY WORK (Parrish Force Main)				\$ 72,000.00
		SUBTOTAL, PARRISH FORCE MAIN				
<u>8" DIAMETER WATER MAINS & SMALLER</u>						
1		REMOVE 6"PVC WM	LF	143		
2		REMOVE 8" PVC WM PIPE & FITTINGS	LF	375		
3		ADJUST VALVE BOXES TO NEW GRADE	EA	26		
4		6" PVC (C-900, DR-18) R.J. WM PIPE	LF	202		
5		8" PVC (C-900, DR-18) R.J. WM PIPE	LF	563		
6		8" DIP (CL-51) R.J. WM PIPE	LF	287		
7		16" X .219" WALL STEEL CASING (F&I)	LF	281		
8		16" X .219" WALL STEEL CASING (J&B)	LF	205		
9		6" GATE VALVE	EA	4		
10		8" GATE VALVE	EA	7		
11		FIRE HYDRANT ASSEMBLY RELOCATION	EA	2		
12		FIRE HYDRANT ASSEMBLY	EA	16		
13		FIRE HYDRANT ASSEMBLY W/ 90 DEGREE BEND	EA	4		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
14		6" WATER MAIN CUT-IN	EA	4		
15		8" WATER MAIN CUT-IN	EA	5		
16		2" BLOW-OFF ASSEMBLY	EA	1		
17		WATER METER ADJUSTMENTS	EA	9		
18		REMOVE VALVE BOX (RISER)	EA	2		
19		PROTECT EX. 6" WATER MAIN	EA	1		
20		PROTECT EX. 8" WATER MAIN	EA	1		
21	XXX-XXX	DISCRETIONARY WORK (8" Diameter Water Mains & Smaller)				\$ 29,000.00
		SUBTOTAL, 8" DIAMETER WATER MAINS & SMALLER				
WATER MAINS, 10" & LARGER						
1		REMOVE 12" VALVE & BOX	EA	1		
2		REMOVE 12" PVC WM PIPE & FITTINGS	LF	1,434		
3		REMOVE EX. BLOW-OFF & CONNECT TO WM	EA	3		
4		REMOVE 20"DIP WM PIPE & FITTINGS	LF	65		
5		REMOVE 20" BUTTERFLY VALVE AND ADD PLUG TO TEE	EA	1		
6		REMOVE 24"PVC WM PIPE & FITTINGS	LF	38		
7		REMOVE STEEL CASING, ALL DIA.	LF	20		
8		REMOVE VALVE BOX (RISER)	EA	1		
9		10" GATE VALVE	EA	1		
10		12" GATE VALVE	EA	3		
11		20" BUTTERFLY VALVE	EA	8		
12		20" WATER MAIN LINE STOP	EA	1		
13		12" PVC (C-900, DR-18) R.J. WM PIPE	LF	161		
14		12" DIP (CL-51) WM	LF	210		
15		20" DIP (CL-51) WATER MAIN	LF	3,619		
16		20" DIP (CL-51) R.J. WATER MAIN	LF	5,208		
17		20" DIP (CL-51) R.J. WATER MAIN W/ VITON GASKETS	LF	230		
18		24" DIP (CL-51) R.J. WATER MAIN	LF	42		
19		24" X .344" WALL STEEL CASING (J&B)	LF	234		
20		36" X .406" WALL STEEL CASING (F&I)	LF	204		
21		36" X .406" WALL STEEL CASING (J&B)	LF	55		
22		20" X 6" TAPPING SLEEVE & 6" TAPPING VALVE	EA	5		

**ADDENDUM #1
 BID FORM
 US 301 - Segment B
 From Erie Road to CR 675
 Manatee County #6066760**

ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
23		20" X 8" TAPPING SLEEVE & 8" TAPPING VALVE	EA	1		
24		20" DIP (CL-51) PIPE X 6" TANGENTIAL OUTLET	EA	4		
25		10" WATER MAIN CUT-IN	EA	1		
26		12" WATER MAIN CUT-IN	EA	5		
27		20" WATER MAIN CUT-IN	EA	13		
28		24" WATER MAIN CUT-IN	EA	8		
29		24" WATER MAIN TIE-IN	EA	1		
30		TYPE "C" - 20" DIP RJ WM RELOCATION (VERT. ADJ.) W/ EXISTING WM RESTRAINTMENT	EA	3		
31		TYPE "E" - 20" DIP RJ WM RELOCATION (VERT. ADJ.) W/ EXISTING WM RESTRAINTMENT	EA	1		
32		TYPE "F" - 20" DIP RJ WM RELOCATION (HORIZ. ADJ.) W/ EXISTING WM RESTRAINTMENT	EA	2		
33		TYPE "I" - 24" DIP RJ WM RELOCATION (VERT. & HORIZ. ADJ.) W/ EXISTING WM RESTRAINTMENT	EA	3		
34		PROTECT 20" PVC WM AT (CURB INLET)	EA	2		
35		RESTRAIN EXISTING 20" PIPE	LF	325		
36		RESTRAIN EXISTING 24" PIPE	LF	456		
37	XXX-XXX	DISCRETIONARY WORK (10" Diameter Water Mains & Larger)				\$ 200,000.00
SUBTOTAL, 10" DIAMETER WATER MAINS & LARGER						
ALTERNATIVE BID ITEMS*						
12-A		20" MULTI-FLEX LINE STOP PLUGS BY PETERSEN PRODUCTS	EA	1		
12-B		20" HYDRA-STOP FOR DIP WATER MAINS BY MUNICIPAL PIPE SERVICES	EA	1		
SUBTOTAL, UTILITIES (without Item #12-A and #12-B)						\$ -
TOTAL (ROAD CONSTRUCTION AND UTILITIES) (without Item #12-A and #12-0B)						\$ -
TOTAL (ROAD CONSTRUCTION AND UTILITIES) (with Item #12-A)						\$ -
TOTAL (ROAD CONSTRUCTION AND UTILITIES) (with Item #12-B)						\$ -

CONSTRUCTION PLANS FOR US 301 (SR 43) - SEGMENT B

OLD TAMPA ROAD/ERIE ROAD TO
RUTLAND ROAD (CR 675)
MANATEE COUNTY (SECTION 13020)

PREPARED FOR
WILLIAMS & HEROLD, LLC
714 MANATEE AVENUE EAST, BRADENTON, FL 34208

FDOT FINANCIAL PROJECT ID 422603-1-58-01
MANATEE CO PROJECT ID 6066760

THIS CONTRACT PLAN SET INCLUDES:

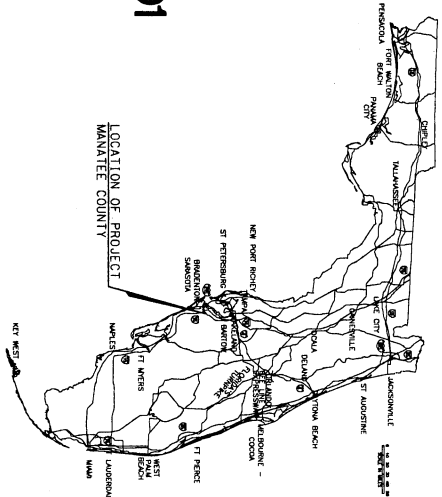
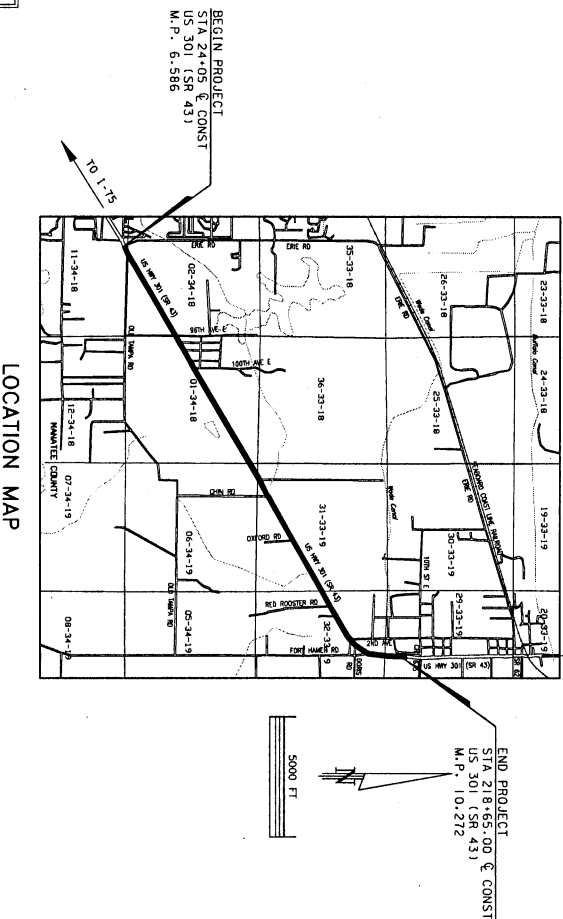
- ROADWAY PLANS
- PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LIGHTING PLANS
- CENTRELINE CONTROL SURVEY

INDEX OF ROADWAY PLANS

- | | |
|-----------|---------------------------------------|
| SHEET NO. | SHEET DESCRIPTION |
| 1 | KEY SHEET |
| 1A-1C | SUMMARY OF PAY ITEMS |
| 2-10 | DRAINAGE MAPS |
| 11 | EXISTING DRAINAGE DATA SHEET |
| 12-13 | TYPICAL SECTIONS |
| 14-22 | SUMMARY OF DRAINAGE STRUCTURES |
| 22A | OPTIONAL MATERIALS TABULATION |
| 23-24 | GENERAL NOTES |
| 25-27 | PROJECT LAYOUT |
| 28-64 | US 301 PLAN |
| 65-83 | US 301 PROFILE |
| 84 | FT HAMER RD PROFILE |
| 85-90 | DRIVEWAY PROFILES |
| 91-107 | INTERSECTION GRADING DETAILS |
| 108-156 | DRAINAGE STRUCTURES |
| 157-164 | POND DETAILS |
| 165-171 | DRAINAGE DETAILS |
| 172-213 | ROADWAY & PONDS GEOTECHNICAL DATA |
| 214-270 | CROSS SECTIONS |
| 271-272 | STORM WATER POLLUTION PREVENTION PLAN |
| 273-298 | TRAFFIC CONTROL PLANS |
| 299-366 | UTILITY ADJUSTMENT PLANS |
| 367-373 | BEST MANAGEMENT PRACTICES |
- * DENOTES SHEETS SUBMITTED TO S.W.F.W.M.D.

DATE	BY	DESCRIPTION
1/14/09	SSJ	REV PAVEMENT DESIGN, ADDED OPT. FIRE SHIT ADDENDUM 1 (SHTS 1A, 1Z, 13, 22A B 24)

LENGTH OF PROJECT	
LINEAR FT.	MILES
ROADWAY	19,460.00
BRIDGES	N/A
NET LENGTH OF PROJ.	19,460.00
EXCEPTIONS	N/A
GROSS LENGTH OF PROJ.	19,460.00



ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

COVERING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2008, AND APPLICABLE SECTIONS, ARTICLES AND SUBARTICLES OF DIVISION 1, AND ALL DIVISION II & III OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2007, AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 07-01-08 FOR DESIGN STANDARDS MODIFICATIONS CLICK ON "DESIGN STANDARDS" AT THE FOLLOWING WEB SITE:
<http://www.dot.state.fl.us/rddesign/>

ROADWAY PLANS	ENGINEER OF RECORD:	P.E. NO.: 41244
	MITCHELL D. MCNIIGHT, P.E.	DATE
UTILITY PLANS	ENGINEER OF RECORD:	P.E. NO.: 40139
	ROBERT J. HALBACH, P.E.	DATE
TRAFFIC CONTROL PLANS	ENGINEER OF RECORD:	P.E. NO.: 51801
	FRANCISCO B. DOMINGO, P.E.	DATE

6800 Professional Parkway East, Suite 800 • Sarasota, Florida 34240-4444 • Phone 941-547-6800 • Fax 941-547-6890 • Web Site www.wilsonmiller.com

FINAL PLANS-NOVEMBER, 2008

Wilson Miller
Planners • Engineers • Ecologists • Surveyors • Landscape Architects • Transportation Consultants
Wilson Miller, Inc.

POOT ITEM	DESCRIPTION	UNIT	QTY	POOT ITEM	DESCRIPTION	UNIT	QTY
101-1	MOBILIZATION	LS	1	425-1-462	INLETS, CURB, TYPE 1-6, >10'	EA	3
102-1	MAINTENANCE OF TRAFFIC	LS	1	425-1-541	INLETS DT BOT, TYPE D, <10'	EA	45
102-3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE	CY	922	425-1-542	INLETS DT BOT, TYPE D, >10'	EA	1
102-14	TRAFFIC CONTROL OFFICER	MH	160	425-1-543	INLETS DITCH BOTTOM, TYPE D, J BOT, <10'	EA	13
102-99	CHANGEABLE VARIABLE MESSAGE SIGN - TEMPORARY	ED	365	425-1-544	INLETS DITCH BOTTOM, TYPE D, J BOT, >10'	EA	2
104-10-2	SYNTHETIC BALES	LF	6,680	425-1-545	INLETS DITCH BOTTOM, TYPE D, PARTIAL	EA	2
104-11	FLOATING TOURBIDITY BARRIER	LF	938	425-1-901	INLETS, SPECIAL, <10'	EA	20
104-13-1	STACKED SILT FENCE, TYPE III	LF	67,061	425-1-902	INLETS, SPECIAL, >10'	EA	6
104-15	SOIL TRACKING PREVENTION DEVICE	EA	5	425-2-41	MANHOLES P-7, <10'	EA	20
104-16	ROCK BAG	EA	1,300	425-2-43	MANHOLES P-7, PARTIAL	EA	1
109-71-4	FIELD OFFICE, 1200 SQ FT	DA	730	425-2-61	MANHOLES P-8, <10'	EA	9
110-1-1	CLEARING & GRUBBING	LS	1	425-2-71	MANHOLES J-7, <10'	EA	38
110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	2,834	425-2-72	MANHOLES J-7, >10'	EA	11
110-7-1	MAILBOX P&I SINGLE	EA	15	425-2-91	MANHOLES J-8, <10'	EA	2
120-1	REGULAR EXCAVATION	CY	68,886	425-2-92	MANHOLES J-8, >10'	EA	7
120-4	SUBSOIL EXCAVATION	CY	1,000	425-90-1	WEIR	EA	2
120-6	EMBANKMENT	CY	98,755	430-175-101	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE 0-24" STORM SEWER	LF	13,229
160-4	TYPE B STABILIZATION	SY	225,204	430-175-102	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE 25-36" STORM SEWER	LF	8,539
235-701	OPTIONAL BASE, BASE GROUP 01	SY	2,274	430-175-103	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE 37-48" STORM SEWER	LF	4,238
235-709	OPTIONAL BASE, BASE GROUP 09	SY	198,875	430-175-104	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE 49-60" STORM SEWER	LF	3,181
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DBPTH	SY	5,348	430-175-105	PIPE CULVERT OPTIONAL MATERIAL, ROUND - SHAPE 61" OR GREATER STORM SEWER	LF	224
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	23,035	430-175-201	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELJP / ARCH, 0-24SS "	LF	4,228
337-7-32	ASPHALT CONCRETE FRICTION COURSE, FC-9.5 (RUBBER) (1")	TN	9,583	430-175-202	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELJP / ARCH, 25-36SS "	LF	800
400-1-11	CONCRETE CLASS 1, RETAINING WALLS	CY	222	430-175-203	PIPE CULV, OPTIONAL MATERIAL, OTHER - ELJP / ARCH, 37-48SS "	LF	301
400-1-15	CONCRETE PAD AROUND POLES & PULL BOXES	CY	8	430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24 CD "	EA	4
400-1-2	CONCRETE CLASS 1, END WALLS	CY	63	430-982-145	MITERED END SECTION, OPTIONAL ROUND, 72 CD "	EA	1
425-1-351	INLETS, CURB, TYPE P-5, <10'	EA	53	430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18 SD "	EA	2
425-1-352	INLETS, CURB, TYPE P-5, >10'	EA	2	430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24 SD "	EA	2
425-1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	2	430-984-141	MITERED END SECTION, OPTIONAL ROUND, 48 SD "	EA	2
425-1-451	INLETS, CURB, TYPE 1-5, <10'	EA	2	430-984-143	MITERED END SECTION, OPTIONAL ROUND, 60 SD "	EA	2
425-1-452	INLETS, CURB, TYPE 1-5, >10'	EA	1	430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18 SD "	EA	3
425-1-361	INLETS, CURB, TYPE P-6, <10'	EA	38	430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24 SD "	EA	6
425-1-461	INLETS, CURB, TYPE 1-6, <10'	EA	1	440-1-90	UNDERDRAIN, TYPE V	LF	3,030

ADDENDUM 1



WILLIAMS & HEROLD, LLC
US 301 - SEGMENT B

SUMMARY OF PAY ITEMS
PROJECT: 05925-000-000

PREPARED BY: [Name]
DATE: [Date]

GENERAL NOTES

1. THE CONTRACTOR MAY USE ANY OF THE OPTIONAL PIPE MATERIALS TABULATED FOR A GIVEN STRUCTURE. ONLY THE MATERIAL OPTIONS TABULATED FOR A GIVEN STRUCTURE CAN BE USED.
2. ADJUSTMENT TO THE BID QUANTITIES, PRICES AND PAYMENT WILL NOT BE ALLOWED DUE TO INCREASE OR DECREASE IN STRUCTURE SIZE, SHAPE, LENGTH, WIDTH, DEPTH OF ACCESSORY MATERIALS, OR OTHER CHANGES. THE USE OF AN OPTIONAL PIPE MATERIAL OTHER THAN THE "PLOTTED" OPTION, LICENSEE'S RESPONSIBILITY. LICENSEE SHALL BE RESPONSIBLE FOR STRUCTURE ALTERATIONS REQUIRED TO RELIEVE UTILITY CONFLICTS WHICH ARISE FROM THE USE OF AN OPTIONAL MATERIAL OTHER THAN THE "PLOTTED" OPTION.
3. ADJUSTMENT TO THE BID QUANTITIES, PRICE AND PAYMENT WILL NOT BE ALLOWED DUE TO INCREASED OR DECREASED EXCAVATION, BEDDING, BORROW, BACKFILLING, COMPACTOR, INSTALLATION REQUIREMENTS OR DISPOSAL OF EXCESS MATERIALS DUE TO USE OF ANY OF THE PIPE MATERIALS LISTED. ADJUSTMENT IN THE QUANTITIES, PRICES AND PAYMENT WILL BE MADE FOR STRUCTURE ALTERATIONS REQUIRED TO RELIEVE UTILITY CONFLICTS WHICH ARISE FROM ALTERNATE JOINTING AND CONNECTING MATERIALS, SADDLES, COUPLERS, FITTER FRANGES, SHOPPING OR SIMILAR FEATURES DUE TO THE USE OF AN OPTIONAL MATERIAL OTHER THAN THE "PLOTTED" OPTION.
4. IF ADJUSTMENTS ARE REQUIRED DUE TO PLAN ERRORS OR OMISSIONS OR AUTHORIZED FIELD CHANGES, THE "PLOTTED" MATERIAL AND NOT THE MATERIAL ELECTED BY THE CONTRACTOR WOULD BE USED TO ESTABLISH NEW PAY QUANTITIES.
5. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT IN WRITING AS TO WHICH OPTIONAL PIPE MATERIALS HE CHOOSES TO USE AT THE PRECONSTRUCTION CONFERENCE. ONCE IDENTIFIED THE CONTRACTOR MAY NOT CHANGE PIPE MATERIAL SELECTED WITHOUT THE APPROVAL OF THE ENGINEER.
6. PIPE SHAPES OTHER THAN ROUND (ELLIPTICAL/ARCH) ARE SUMMARIZED AND PAID FOR USING EQUIVALENT ROUND PIPE DIAMETER.
7. HOPE CLASS II IS UNDER INTERNAL ACCEPTANCE AND SHOULD NOT BE USED UNDER LIMITED ACCESS FACILITIES WITHIN MAIN TUNNELS, OR ON GERMAN STRIKING ROADWAYS AS DIRECTED BY THE DISTRICT DRAINAGE ENGINEER.

STRUCTURE	SIZE (INCHES)	MATERIAL	PLOTTED	2 PLT	REMARKS
	18	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	24	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		SEE NOTE 7 ONLY IN CLEAN BACKFILL
	30	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	36	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	42	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	48	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	54	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	60	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	72	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	10.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	15.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	20.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	24.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	28.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	34.5	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL
	38.0	STEEL REINFORCED CONCRETE PIPE (RCP) CLASS II NON-REINFORCED CONCRETE (NRC) 10 GA CORRUGATED ALUMINUM (C/A/S/SP) POLYVINYL CHLORIDE (PVC) ASTM F443 HIGH DENSITY POLYETHYLENE (HDPE) CLASS II	X		TYPICAL OPEN CAST ONLY IN CLEAN BACKFILL

Wilschmiller CONSULTING ENGINEERS

PROJECT: **WILLIAMS & HEROLD, LLC**

US 301 - SEGMENT B

OPTIONAL MATERIALS TABULATION

DATE: 1/19/03

BY: [Signature]

SCALE: 1" = 10'

PROJECT NO: 05925-000-000

WILLIAMS & HEROLD, LLC

1000 W. 10th Street, Suite 200, Oklahoma City, OK 73106

PH: (405) 233-1111

F: (405) 233-1112

WWW.WILSCHMILLER.COM

CONSTRUCTION RESTRICTIONS FOR BALD EAGLE

1. THE PROJECT EXISTS IN AN AREA POTENTIALLY UTILIZED BY NESTING BALD EAGLES. A REVIEW OF INFORMATION FOUND ON THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION WEB SITE <http://fldfw.com/FloridaWildlife/conservation/2> MAY INDICATE EAGLE NESTS.
2. THE CONTRACTOR MUST HAVE A QUALIFIED BIOLOGIST APPROVED BY FOOT LOCATE ANY ACTIVE NEST SITES THAT MAY EXIST IN THE PROJECT VICINITY, PRIOR TO COMMENCEMENT OF AND THROUGHOUT THE DURATION OF ANY CONSTRUCTION.
3. NO CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE NESTING SEASON WITHIN THE 0' TO 330' BUFFER OF ANY NEST LOCATIONS. CONSTRUCTION BETWEEN THE 330' AND 660' BUFFER WILL EITHER OCCUR OUTSIDE OF NESTING SEASON OR A QUALIFIED BIOLOGIST APPROVED BY FOOT LOCATE ANY NEST LOCATIONS THAT BE CONSTRUCTION THAT OCCURS DURING NESTING SEASON. SERVICES' BALD EAGLE MONITORING GUIDELINES (SEPTEMBER 2005). THE NESTING SEASON IS CONSIDERED TO OCCUR FROM OCTOBER 1 THROUGH MAY 15. ALL CONSTRUCTION ACTIVITIES WILL IMMEDIATELY CEASE IF OBSERVATIONS INDICATE THAT CONSTRUCTION ACTIVITIES ARE OCCURRING WITHIN THE BUFFER ZONE. THE CONTRACTOR SHALL NOTIFY THE U.S. FISH AND WILDLIFE SERVICE.
4. IF THE CONTRACTOR DESIRES TO APPLY THE ABOVE PROVISION IN ANY WAY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATION WITH THE FOOT CONSTRUCTION PROJECT MANAGER PRIOR TO INITIATION OF CONSTRUCTION WITH THE U.S. FISH AND WILDLIFE SERVICE AND RECEIVE WRITTEN CONFIRMATION OF ANY MODIFICATIONS TO THESE BALD EAGLE RESTRICTIONS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ANY MONITORING OR OTHER ACTIVITIES REQUIRED BY THE AGENCY AT THEIR OWN EXPENSE.
5. THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH CONSTRUCTION SEQUENCING TO AVOID ACTIVE NEST SITES AND MONITORING OF NEST SITES UNDER PAY ITEM NO. 110-1-1.
6. THE CONTRACTOR, IN COORDINATION WITH THE FOOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR DEVELOPING AND CARRYING OUT ANY MANAGEMENT PLAN(S)/AGREEMENT(S) WITH APPROPRIATE REGULATORY AGENCIES DUE TO THE OCCURRENCE OF UNEXPECTED SPECIES SUCH AS OTHER PROTECTED SPECIES NOT MENTIONED ABOVE THAT ARE IDENTIFIED DURING THE PRE-CONSTRUCTION SURVEY. THE MANAGEMENT PLAN(S)/AGREEMENT(S) WOULD ALLOW FOR CONSTRUCTION TO OCCUR THAT DOES NOT "ADVERSELY AFFECT OR JEOPARDIZE" THE SPECIES IN ACCORDANCE WITH THE ENDANGERED SPECIES ACT. THE CONTRACTOR, IN COORDINATION WITH THE FOOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR MAKING ANY MODIFICATIONS TO THE PROPOSED MANAGEMENT PLAN(S)/AGREEMENT(S) TO ASSURE LISTED SPECIES REMAIN UNAFFECTED WITH THE APPROPRIATE REGULATORY AGENCIES.

CONSTRUCTION PRECAUTIONS FOR THE FLORIDA SANDHILL CRANE

1. THE PROJECT EXISTS IN AN AREA POTENTIALLY UTILIZED BY NESTING SANDHILL CRANES. THE CONTRACTOR MUST HAVE A QUALIFIED BIOLOGIST APPROVED BY MANATEE COUNTY TO LOCATE AND MONITOR NEST SITES THROUGHOUT THE DURATION OF ANY CONSTRUCTION.
2. NO CONSTRUCTION IS TO OCCUR WITHIN 400 FEET OF THE SANDHILL CRANE NEST(S). SURVEYS FOR ACTIVE SANDHILL CRANE NESTS SHOULD OCCUR NO SOONER THAN TWO WEEKS BEFORE THE NESTING SEASON AND THIS SURVEY PROTOCOL SHOULD BE IMPLEMENTED THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT WHEN CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE SANDHILL CRANE NESTING SEASON.
3. THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH CONSTRUCTION SEQUENCING TO AVOID ACTIVE NEST SITES AND MONITORING OF NEST SITES UNDER PAY ITEM NO. 110-1-1.
4. THE CONTRACTOR, IN COORDINATION WITH THE MANATEE COUNTY CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR DEVELOPING AND CARRYING OUT ANY MANAGEMENT PLAN(S)/AGREEMENT(S) WITH APPROPRIATE REGULATORY AGENCIES DUE TO THE OCCURRENCE OF UNEXPECTED SPECIES SUCH AS OTHER PROTECTED SPECIES NOT MENTIONED ABOVE THAT ARE IDENTIFIED DURING THE PRE-CONSTRUCTION SURVEY. THE MANAGEMENT PLAN(S)/AGREEMENT(S) WOULD ALLOW FOR CONSTRUCTION TO OCCUR THAT DOES NOT "ADVERSELY AFFECT OR JEOPARDIZE" THE SPECIES IN ACCORDANCE WITH THE ENDANGERED SPECIES ACT. THE CONTRACTOR, IN COORDINATION WITH THE MANATEE COUNTY CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR MAKING ANY MODIFICATIONS TO THE PROPOSED MANAGEMENT PLAN(S)/AGREEMENT(S) TO ASSURE LISTED SPECIES REMAIN UNAFFECTED WITH THE APPROPRIATE REGULATORY AGENCIES.

CONSTRUCTION PRECAUTIONS FOR THE EASTERN INDIGO SNAKE

1. THE EASTERN INDIGO SNAKE (OPHIOPHAGON COOPERI) COULD BE PRESENT IN THE PROJECT AREA, IN ORDER TO MINIMIZE HARM TO THIS SPECIES, THE FOOT HAS COMMITTED TO IMPLEMENT THE FOLLOWING PROTECTION MEASURES:
2. A PROPOSED EASTERN INDIGO SNAKE EDUCATION, INFORMATION TO EMPLOYEES PRIOR TO THE INITIATION OF ANY CLEANING OR CONSTRUCTION ACTIVITIES. AN EDUCATIONAL EXHIBIT THAT HAS BEEN APPROVED BY USFWS SHALL BE POSTED CONSPICUOUSLY AT A SITE ACCESSIBLE TO ALL EMPLOYEES AND A HANDOUT WILL BE DISTRIBUTED TO EMPLOYEES.
3. WORKERS, THE EXHIBIT AND BROCHURES SHALL INCLUDE PHOTOGRAPHS OF THE EASTERN INDIGO SNAKE, INFORMATION ON LIFE HISTORY AND LEGAL PROTECTION OF THE SPECIES IN THE PROJECT AREA AND THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION ENVIRONMENTAL WALKS AT THE PRE-CONSTRUCTION CONFERENCE.
4. THE CONTRACTOR, IN COORDINATION WITH THE FOOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR DEVELOPING AND CARRYING OUT ANY MANAGEMENT PLAN(S)/AGREEMENT(S) WITH APPROPRIATE REGULATORY AGENCIES DUE TO THE OCCURRENCE OF UNEXPECTED SPECIES SUCH AS OTHER PROTECTED SPECIES NOT MENTIONED ABOVE THAT ARE IDENTIFIED DURING THE PRE-CONSTRUCTION SURVEY. THE MANAGEMENT PLAN(S)/AGREEMENT(S) WOULD ALLOW FOR CONSTRUCTION TO OCCUR THAT DOES NOT "ADVERSELY AFFECT OR JEOPARDIZE" THE SPECIES IN ACCORDANCE WITH THE ENDANGERED SPECIES ACT. THE CONTRACTOR, IN COORDINATION WITH THE FOOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR MAKING ANY MODIFICATIONS TO THE PROPOSED MANAGEMENT PLAN(S)/AGREEMENT(S) TO ASSURE LISTED SPECIES REMAIN UNAFFECTED WITH THE APPROPRIATE REGULATORY AGENCIES.

GENERAL NOTE CONCERNING CONTAMINATION:

1. CONTRACTOR SHOULD BE AWARE OF POSSIBLE CONTAMINATION AS NOTED ON PLAN SHEETS. THE MARKED AREAS ARE ESTIMATED AND COULD VARY IN SIZE FROM WHAT IS SHOWN. ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL COORDINATE SCHEDULE OF CONSTRUCTION ACTIVITIES WITH MANATEE COUNTY'S ASSESSMENT/REMEDIATION CONTRACTOR.
2. CONTRACTOR SHALL PROVIDE AN AREA (OR AREAS) FOR TEMPORARY (2-4 WEEKS PER SITE) STORAGE OF EXCAVATED SOIL AND OTHER MATERIALS. THE CONTRACTOR SHALL PROVIDE THE EXCAVATED SOIL WITH SUITABLE CLEAN MATERIAL, BACKFILLING TO PRE-EXCAVATION ELEVATIONS (UNLESS OTHERWISE DIRECTED BY THE ENGINEER). IF THERE IS SUITABLE EXCESS MATERIAL ON THE PROJECT, IT SHALL BE AVAILABLE FOR THESE BACKFILLING OPERATIONS.
3. IF DEWATERING IS REQUIRED, CONTRACTOR SHALL PROVIDE AREAS(S) TO ACCOMMODATE ONE OR MORE LARGE WATER TREATMENT APPARATUS (TYPICALLY A 50' DIAMETER HOLDING POOL, CARBON CELLS MOUNTED ON A FLATBED TRAILER, AND A MOBILE LABORATORY). THESE AREAS SHALL BE AS CLOSE AS POSSIBLE TO THE DEWATERING OPERATION AND IN NO CASE SHALL THEY BE OUTSIDE THE PROJECT LIMITS (UNLESS DIRECTED BY THE PROJECT ENGINEER). IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHETHER APPARATUS MAY BE ALTERED (LONGER AND NARROWER) BASED UPON SITE CONDITIONS.
4. CONTRACTOR SHALL COORDINATE WITH ASSESSMENT/REMEDIATION CONTRACTOR IN SETTING UP Dewatering APPARATUS TO AVOID CONTAMINATING UNCONTAMINATED AREAS ALONG WITH ADJACENT UNCONTAMINATED AREAS(S) SIMULTANEOUSLY. HE WILL BE REQUIRED TO USE SEPARATE HEADER SECTIONS(S) AND ADDITIONAL PUMPS TO KEEP DISCHARGES(S) SEPARATE.
5. ALL OF THE ABOVE CONDITIONS AND REQUIREMENTS SHALL PERMANENTLY TO ALL UTILITY WORK INCLUDED IN ASSOCIATION WITH OR AFFECTED BY THE PROJECT. THEY SHALL ALSO PERMANENTLY TO ANY CONTAMINATED AREAS DISCOVERED AFTER PREPARATION OF THESE PLANS.
6. ALL COSTS RELATED TO THE REQUIREMENTS OF THIS GENERAL NOTE SHALL BE INCLUDED IN THE VARIOUS RELATED BID ITEMS (PILE, EXCAVATION, ETC.).

DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY
1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC	1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC
1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC	1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC
1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC	1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC
1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC	1/21/20	ISSUED FOR BIDDING	WILLIAMS & HEROLD, LLC



CLIENT: WILLIAMS & HEROLD, LLC
 PROJECT: US 301 - SEGMENT B
 TITLE: GENERAL NOTES
 PROJECT NUMBER: 05925-000-000
 PROJECT DATE: 01/21/2020
 PROJECT LOCATION: 17120000 South US Highway 1, Orlando, FL 32825
 PROJECT NUMBER: 05925-000-000000
 PROJECT DATE: 01/21/2020
 PROJECT LOCATION: 17120000 South US Highway 1, Orlando, FL 32825