

**ADDENDUM #2
 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		
33	425-1-461	INLETS, CURB, TYPE J-6, <10'	EA	1		

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
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		
66	440-1-50	UNDERDRAIN, TYPE V	LF	3,030		

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
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	465		
84	570-1-2	PERFORMANCE TURF, SOD	SY	182,618		
85	580-1-1	LANDSCAPE COMPLETE - SMALL PLANTS	LS	1		
86	630-1-11	CONDUIT - SIGNALS, FURNISH & INSTALL, ABOVEGROUND	LF	65		
87	630-1-12	CONDUIT - SIGNALS (F&I) UNDERGROUND	LF	21,260		
88	632-7-1	CABLE, SIGNAL, FURNISH & INSTALL	PI	3		
89	634-4-112	SPAN WIRE ASSEMBLY, F&I, 2 WIRE, DIAGONAL	PI	1		
90	635-1-11	PULL & JUNCTION BOXES, F&I, PULL BOX	EA	17		
91	639-1-13	SIGNALS, ELECTRICAL POWER SERVICE, OVERHEAD	AS	1		
92	639-1-22	SIGNALS,ELECTRICAL POWER SERVICE,UNDERGROUND,	AS	2		
93	639-2-1	SIGNALS, ELECTRICAL SERVICE WIRE	LF	750		
94	641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	2		
95	641-2-15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA	2		
96	649-31-202	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-46	EA	1		
97	649-31-203	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-60	EA	1		
98	649-31-204	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE, ARM LENGTH 70.5	EA	1		
99	649-31-212	MAST ARM,F&I, WIND SPEED-130,DOUBLE ARM,W/0 LUMINAIRE, 36-60	EA	1		

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
100	649-31-216	MAST ARM,F&I, WIND SPEED-130,DOUBLE ARM,W/O LUMINAIRE, 46-70.5	EA	1		
101	650-51-121	TRAFFIC SIGNAL (F&I) (1 SECTION, 2 WAY)	AS	4		
102	650-51-311	TRAFFIC SIGNAL, F&I, 3 SECTION, 1 WAY, STANDARD	AS	15		
103	650-51-511	TRAFFIC SIGNAL, F&I, 5 SECTIONS, 1 WAY, STANDARD	AS	2		
104	653-191	PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 1 DIRECTION	AS	4		
105	653-192	PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 2 DIRECTIONS	AS	2		
106	659-101	SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES 3 SECT	EA	15		
107	659-106	SIGNAL HEAD AUXILIARIES, F&I, TUNNEL VISOR	EA	63		
108	659-107	SIGNAL HEAD AUXILIARIES, F&I, ALUMINUM PEDESTAL	EA	7		
109	659-111	SIGNAL HEAD AUXILIARIES, F&I (BACK PLATES) (1 SECTION)	EA	8		
110	659-118	SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES 5 SECT CLUSTER	EA	2		
111	663-74-11	VEHICLE DETECTOR ASSEM, F&I, OPTICAL TYPE	EA	6		
112	665-11	PEDESTRIAN DETECTOR, F&I, DETECTOR STATION, POLE OR CONTROLLER CABINET MOUNTED	EA	8		
113	670-4-1	FLASHING BEACON CONTROLLER ASSEMBLY, F&I	AS	1		
114	670-5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	2		
115	690-10	SIGNAL HEAD TRAFFIC ASSEMBLY REMOVAL	EA	4		
116	690-32-1	POLE REMOVAL, SHALLOW, DIRECT BURIAL	EA	1		
117	690-33-1	POLE REMOVAL, DEEP DIRECT BURIAL	LF	20		
118	690-80	SPAN WIRE ASSEMBLY, REMOVE	EA	1		
119	690-90	CONDUIT & CABLING REMOVE	PI	1		
120	690-100	SIGNAL EQUIPMENT MISCELLANEOUS REMOVE	PI	1		
121	699-1-1	INTERNAL ILLUM SIGN, ST NAME	EA	4		
122	700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12SF	AS	114		
123	700-20-12	SINGLE POST SIGN, F&I, 12SF - 20SF	AS	10		
124	700-20-40	SINGLE POST SIGN, RELOCATE	AS	28		
125	700-20-60	SINGLE POST SIGN, REMOVE	AS	19		
126	700-21-11	MULTI-POST SIGN, F&I, LESS THAN 50SF	AS	2		
127	700-48-18	SIGN PANELS, F&I, 15 OR <	EA	23		
128	705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA	39		
129	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS (RPM)	EA	2,074		
130	710-11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	237		
131	710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	412		
132	710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1		

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
133	711-11-111	THERMOPLASTIC, STANDARD, WHITE SOLID 6"	NM	7.871		
134	711-11-112	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	NM	3.179		
135	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	5.529		
136	711-11-114	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	NM	1.749		
137	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	822		
138	711-11-131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	GM	8		
139	711-11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	1,644		
140	711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	158		
141	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	115		
142	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID 6"	NM	8.183		
143	711-11-222	THERMOPLASTIC, STANDARD, YELLOW, SOLID 8"	LF	1,991		
144	711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	1,384		
145	711-11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	LF	1,467		
146	715-1-13	CONDUCTOR #4 INSULATED	LF	109,450		
147	715-1-63	REMOVE EXIST. 3#4 CONDUCTORS - DISPOSE	LF	150		
148	715-2-11	CONDUIT UNDERGROUND PVC SCH 40 - 2"	LF	23,090		
149	715-7-11	LOAD CENTER (SECONDARY VOLTAGE)	EA	3		
150	715-7-21	REWORK EXIST. LOAD CENTER '50'	EA	1		
151	715-10-2	CONCRETE FOUNDATION RELOCATED POLE	EA	1		
152	715-14-12	PULL BOX (SIDEWALK)	EA	226		
153	715-500-1	POLE CABLE DISTRIBUTION SYSTEM (CONVENTIONAL)	EA	146		
154	715-516-150	LIGHTING POLE COMPLETE (ALUM) POLE TOP MOUNT 50'	EA	129		
155	715-516-414	LIGHTING POLE COMPLETE (FIBERGLASS) POLE TOP MOUNT 14'	EA	16		
156	715-540-000	RELOCATE EXIST. LIGHT POLE	EA	1		
157		WEIR (TEMPORARY)	EA	1		
158		REPLACE BRICK PAVERS AND RIBBON CURB	SY	140		
159		POND 5 WELL AND CONTROLS	LS	1		
160		POND 5 AERATOR	EA	3		
161		POND 5 PIPING	LS	1		
162	XXX-XXX	DISCRETIONARY WORK (Roadway)				\$2,600,000.00
		SUBTOTAL BASE BID PRICE (Road Construction)				
UTILITIES						

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
<u>WASTEWATER MAIN RELOCATIONS</u>						
1		REMOVE 2"ARV (ABOVE GROUND)	EA	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		
31		6" PLUG VALVE	EA	3		
32		10" GATE VALVE	EA	1		

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ITEM	FDOT ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
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				

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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		6" PVC (C-900, DR-18) R.J. FM PIPE	LF	100		
4		12" X .188" WALL STEEL CASING (F&I)	LF	113		
5		16" PVC (C-905, DR-18) R.J. FM PIPE	LF	190		
6		18" PVC (C-905, DR-18) R.J. FM PIPE	LF	123		
7		18" HDPE (DR-11) FM - FIELD LAID	LF	2,147		
8		18" HDPE (DR-11) FM - DIRECTIONAL BORE	LF	710		
9		4" PLUG VALVE	EA	4		
10		6" PLUG VALVE	EA	1		
11		16" PLUG VALVE	EA	3		
10		18" PLUG VALVE	EA	2		
11		36" X .406" WALL STEEL CASING (J&B)	LF	90		
12		16" FORCE MAIN CUT-IN	EA	1		
13		1" ARV ASSY IN 5' DIA MH	EA	2		
14		2" ARV ASSY 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		

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13		FIRE HYDRANT ASSEMBLY W/ 90 DEGREE BEND	EA	4		
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 #2
 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)				\$ -