

RESOLUTION NO. 2020 - 127

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO APPROVE G&H UNDERGROUND CONSTRUCTION, INC TASK ORDER NO. 49 FOR FOUNTAIN OF YOUTH DRAINAGE BOULEVARD DRAINAGE IMPROVEMENTS – PHASE II UNDER BID NO. 18-14 (MASTER CONTRACT NO. 17-MCC-GHU-08981).

RECITALS

**WHEREAS**, On January 25, 2018, the County entered into a task order based continuing services contract with G&H Underground Construction, Inc.; and;

**WHEREAS**, the contract requires approval from the St. Johns County Board of County Commissioners on all task orders greater than \$200,000; and;

**WHEREAS**, the Engineering Dept. has a need to issue a task order to G&H Underground Construction, Inc. for replacement of drainage pipe along Fountain of Youth Boulevard, which will total \$297,773.40; and;

**WHEREAS**, the task order will be funded through the FY 2020 Countywide Drainage Infrastructure; and;

**WHEREAS**, the County has reviewed the terms, provisions, conditions and requirements of the proposed task order (attached hereto, an incorporated herein) and finds that executing the task order to complete the work services serves a public purpose; and;

**WHEREAS**, the task order will be in substantial conformance with the attached draft task order.

**NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to issue a task order G&H Underground Construction, Inc. to provide the services set forth therein.

Section 3. The County Administrator, or designee, is further authorized to execute a task order in substantially the same form and format as the attached draft on behalf of the County to provide the scope of services as specifically provided in the task order.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

**PASSED AND ADOPTED** by the Board of County Commissioners of St. Johns County, Florida, this 7<sup>th</sup> day of April, 2020.

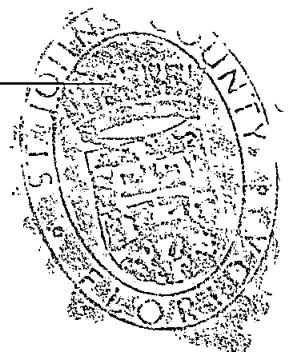
BOARD OF COUNTY COMMISSIONERS OF  
ST. JOHNS COUNTY, FLORIDA

By: Jeb S. Smith  
Jeb S. Smith, Chair

ATTEST: Brandon Patty, Clerk

By: Robin J. Platt  
Deputy Clerk

RENDITION DATE APR 9 2020





# St. Johns County Board of County Commissioners

Purchasing Division

### CONTRACT TASK ORDER NO: 49

Bid No: 18-14; Countywide Roadway Drainage & Infrastructure Maintenance  
Master Contract No: 17-MCC-GHU-08981

**Contractor:** G&H Underground Construction, Inc.  
2200 N Ponce de Leon Boulevard, Suite 11  
St. Augustine, FL 32084

**Date:** March 2, 2020  
**Project:** Fountain of Youth Boulevard Drainage Improvements – Phase 2

#### SCOPE OF WORK:

Task Order #49 is hereby issued to authorize G&H Underground Construction, Inc. ("Contractor"), to provide all labor, equipment, and materials to remove and replace existing drainage pipe for Fountain of Youth Boulevard drainage improvements - Phase 2, as stated in the Contractor's proposals dated February 4, 2020, and attached hereto. The authorized work shall generally include the following tasks: mobilization; MOT; removal of existing pipe and installation of 460 LF of 19x30" Elliptical Reinforced Concrete Pipe (ERCP); removal and replacement of existing headwalls and inlet structures; removal of concrete, haul off, and replacement; mill 1-3/4" asphalt and relay 1-3/4"; fill dirt; install Tide Flex heck Mate Valve; CCTV Inspection; install asphalt patch; regrade shoulders and ditches; and sod all disturbed areas.

#### PAYMENT TERMS:

The County shall compensate the Contractor, under Task Order #49, a not-to-exceed amount of two hundred ninety-seven thousand seven hundred seventy-three dollars and forty cents (\$297,773.40) based on unit prices, and actual quantities, for work satisfactorily completed in accordance with the provisions of this task order, and with the Master Contract dated January 25, 2018.

#### SCHEDULE:

The County shall issue a Notice to Proceed to the Contractor upon receipt of a recorded Public Construction Bond. Work shall commence upon receipt of the Notice to Proceed and shall be completed **within one hundred eighty (180) consecutive calendar days from the date of the Notice to Proceed**. The Effective Date of this Task Order shall be the date of signature by an authorized St. Johns County Representative. Any work performed prior to full execution of this Task Order shall be at the Consultant's Own Risk.

#### G&H Underground Construction, Inc.

Representative  
Signature:

Printed Name  
& Title:

Date:

#### St. Johns County, Florida

Representative  
Signature:

Printed Name Leigh A. Daniels, CPPB  
& Title: Assistant Purchasing Manager

Date:

All terms and conditions of the above-referenced Master Contract dated January 25, 2018 remain in full force and effect. All invoices must reference Task Order #49. By approving this task order, the SJC.Dept is certifying the availability of funds for this. Do not approve/process this task order until funds are available in the appropriate line item.

**G&H Underground Construction, Inc.**  
**2200 N Ponce DeLeon Blvd Ste. 11**  
**St. Augustine, Florida 32084**  
**Office: (904) 829-8199**  
**Fax: (904) 810-0531**

February 4, 2020

Nick Perpich  
St Johns County  
Countywide Roadway Drainage & Infrastructure  
Maintenance Contract# 17-MCC-CHU-08981  
Project: Fountain of Youth – Phase 2

Thank you for the opportunity to provide you with an estimate for the Fountain of Youth – Phase 2 work. This estimate is to provide all Labor, Equipment, and Materials to remove and replace existing pipe. This work includes Mobilization, Removal of existing 480LF of 18" pipe and replace with 460 LF of 19x30" ERCP, removal and replacement of Headwalls, and inlet structures, removal of concrete, haul off, and replacement, Regrade shoulders and ditches, install asphalt patch, Mill 1 3/4" Asphalt and Relay 1 3/4", Fill Dirt, and Tide Flex Check Mate Valve, CCTV Inspection, and sod all disturbed areas. This estimate does not include replacement of any trees or landscape. G&H Underground will need 180 days from Notice to Proceed to complete this project.

TOTAL \$297,773.40

Thank you,  
Wade Gibby

ITEM NO	DESCRIPTION	QTY	UNIT MEAS	UNIT COST	TOTAL MATERIAL	UNIT SUBC.	TOTAL SUBC.	LABOR	TOTAL LABOR	UNIT COST	TOTAL
1	PIPE REMOVAL (12" TO 15")	0	LF	16.00						16.00	
2	PIPE REMOVAL (18" TO 24")	480	LF	22.00						22.00	10,560.00
3	PIPE REMOVAL (30" TO 36")	0	LF	30.00						30.00	
4	PIPE REMOVAL (42" TO 48")	0	LF	35.00						35.00	
5	PIPE REMOVAL (>56")	0	LF	40.00						40.00	
6	PIPE REMOVAL (12" TO 15") 6' DEPTH OR GREATER		LF	20.00						20.00	
7	PIPE REMOVAL (18" TO 24") 6' DEPTH OR GREATER		LF	28.00						28.00	
8	PIPE REMOVAL (30" TO 36") 6' DEPTH OR GREATER		LF	35.00						35.00	
9	PIPE REMOVAL (42" TO 48") 6' DEPTH OR GREATER		LF	41.00						41.00	
10	PIPE REMOVAL (>56") 6' DEPTH OR GREATER		LF	52.00						52.00	
11	15" rcp, 0" TO 6' DEPTH CLASS III		LF	69.50						69.50	
12	18" RCP, 0" TP 6' DEPTH CLASS III		LF	81.22						81.22	
13	24" RCP, 0" TO 6' DEPTH CLASS III		LF	98.28						98.28	
14	30" RCP, 0" TO 6' DEPTH CLASS III		LF	118.26						118.26	
15	36" RCP, 0" TO 6' DEPTH CLASS III		LF	146.22						146.22	
16	15" RCP, CLASS III 6' DEPTH OR GREATER		LF	86.50						86.50	
17	18" RCP, CLASS III 6' DEPTH OR GREATER		LF	105.00						105.00	
18	24" RCP, CLASS III 6' DEPTH OR GREATER		LF	125.28						125.28	
19	30" RCP, CLASS III 6' DEPTH OR GREATER		LF	160.26						160.26	
20	36" RCP, CLASS III 6' DEPTH OR GREATER		LF	200.22						200.22	
21	42" RCP, CLASS III		LF	247.59						247.59	
22	48" RCP, CLASS III		LF	310.81						310.81	
23	42" RCP, CLASS III 6' DEPTH OR GREATER		LF	322.59						322.59	
24	48" RCP, CLASS III 6' DEPTH OR GREATER		LF	385.81						385.81	
25	12"X18" ERCP, 0" TO 6' DEPTH CLASS III		LF	91.52						91.52	
26	14"X23" ERCP, 0" TO 6' CLASS III		LF	112.60						112.60	
27	19"X30" ERCP, 0" TO 6' CLASS III	460	LF	152.74	70,260.40					152.74	70,260.40
28	24"X38" ERCP, 0" TO 6' CLASS III		LF	196.47						196.47	
29	12"X18" ERCP, CLASS III 6' DEPTH OR GREATER		LF	109.52						109.52	

30	14"X18" ERCP, CLASS III 6' DEPTH OR GREATER		LF	130.60					130.60	
31	19"X30" ERCP, CLASS III 6' DEPTH OR GREATER		LF	182.74					182.74	
32	24"X38" ERCP, CLASS III 6' DEPTH OR GREATER		LF	221.47					221.47	
33	29"X45" ERCP, CLASS III 6' DEPTH OR GREATER		LF	276.64					276.64	
34	29"X45" ERCP, 0" TO 6' CLASS III		LF	301.24					301.24	
35	38"X60" ERCP, CLASS III		LF	401.82					401.82	
36	58"X91" ERCP, CLASS III		LF	636.17					636.17	
37	38"X60" ERCP, CLASS III 6' DEPTH OR GREATER		LF	486.72					486.72	
38	58"X91" ERCP, CLASS III 6' DEPTH OR GREATER		LF	781.17					781.17	
39	IRRIGATION, 1/2" SCH 40 PVC		LF	4.25					4.25	
40	IRRIGATION PIPE, 3/4" SCH 40 PVC		LF	4.00					4.00	
41	SPRINKLER HEAD RELOCATION		EA	23.00					23.00	
42	SPRINKLER HEAD INSTALLATION		EA	25.00					25.00	
43	PIPE, PVC SCH, SCH 40 4"		LF	16.00					16.00	
44	12" DR 18		LF	48.00					48.00	
45	HEADWALL REMOVAL	1	EA	750.00	750.00				750.00	750.00
46	SPECIAL HEADWALL REMOVAL	1	EA	1,100.00	1,100.00				1,100.00	1,100.00
47	INLET STRUCTURE REMOVAL	3	EA	1,250.00	3,750.00				1,250.00	3,750.00
48	SAW CUT EXISTING CONCRETE STRUCTURE FOR 15" PIPE TIE IN		EA	1,500.00					1,500.00	
49	SAW CUT EXISTING CONCRETE STRUCTURE FOR 24" PIPE TIE IN		EA	2,000.00					2,000.00	
50	SAW CUT EXISTING CONCRETE STRUCTURE FOR 36" PIPE TIE IN		EA	2,500.00					2,500.00	
51	SAW CUT EXISTING CONCRETE STRUCTURE FOR 48" PIPE TIE IN		EA	3,000.00					3,000.00	
52	TYPE B INLET 4X4, 0' TO 4' DEPTH (D-205)		EA	5,178.00					5,178.00	
53	TYPE B INLET 4X4, >4' TO 6' DEPTH (D-205)		EA	6,280.00					6,280.00	
54	TYPE C INLET, 0' TO 4' DEPTH (D-207)		EA	3,570.00					3,570.00	
55	TYPE C INLET, > 4' TO 6' DEPTH (D-207)		EA	3,836.00					3,836.00	
56	TYPE E INLET, 0' TO 4' DEPTH (D-208)	1	EA	3,654.00	3,654.00				3,654.00	3,654.00
57	TYPE E INLET, > 4' TO 6' DEPTH (D-208)		EA	4,572.00					4,572.00	
58	TYPE J -1 B MANHOLE / INLET, 0" TO 4' DEPTH (D-201)		EA	4,157.00					4,157.00	

59	TYPE J -1 B MANHOLE / INLET, > 4' TO 6' DEPTH (D-201)		EA	5,155.00					5,155.00	
60	TYPE J-2 MANHOLE 4X5, 0' TO 4' DEPTH (D-202)		EA	5,009.00					5,009.00	
61	TYPE J-2 MANHOLE 4X5 > 4' TO 6' DEPTH (D-202)		EA	6,179.00					6,179.00	
62	DOT P-5 STORM INLET	1	EA	6,865.00	6,865.00				6,865.00	6,865.00
63	PRECAST END WALL (15" / 12X18" PIPE) (D-408)		EA	2,250.00					2,250.00	
64	PRECAST END WALL (18" / 14X23" PIPE) (D-408)		EA	2,320.00					2,320.00	
65	PRECAST END WALL (24" / 19X30" PIPE) (D-408)		EA	2,425.00					2,425.00	
66	PRECAST END WALL (30" / 24X38" PIPE) (D-408)		EA	2,530.00					2,530.00	
67	PRECAST END WALL (36" / 29X145" PIPE) (D-408)		EA	2,615.00					2,615.00	
68	48" HEADWALL		CY	970.00					970.00	
69	54" TO 60" STRAIGHT END WALLS		CY	970.00					970.00	
70	42" TO 48" STRAIGHT END WALLS		CY	970.00					970.00	
71	MES FOR 15" OR CMPDW CULVERT (D-429)		EA	450.00					450.00	
72	MES FOR 12X18 ERCP OR 13X17 CMPA (D-430)		EA	550.00					550.00	
73	MES FOR 19X30 ERCPOR 20X28 CMPA (D-430)		EA	900.00					900.00	
74	FDOT MES FOR 15/18" RCP/CMP (INDEX 272)		EA	450.00					450.00	
75	FDOT MES FOR 24" RCP/CMP (INDEX 272)		EA	490.00					490.00	
76	FDOT MES FOR 36" RCP/CMP (INDEX 272)		EA	560.00					560.00	
77	12"X12" PRECAST TRENCH		LF	320.00					320.00	
78	24"X24" PRECAST TRENCH		LF	410.00					410.00	
79	10'X5' BOX CULVERT		CY	2,086.00					2,086.00	
80	10'X5' BOX CULVERT 6' OR GREATER		CY	2,236.00					2,236.00	
81	10'X3' BOX CULVERT		CY	1,963.00					1,963.00	
82	10'X3' BOX CULVERT 6' OR GREATER		CY	2,136.00					2,136.00	
83	3'X4' / 4' X 3' BOX CULVERT		CY	1,636.00					1,636.00	
84	3' X4' / 4' X 3' BOX CULVERT 6' OR GREATER		CY	1,836.00					1,836.00	
85	4'X5' BOX CULVERT		CY	1,686.00					1,686.00	
86	4'X5' BOX CULVERT 6' OR GREATER		CY	1,886.00					1,886.00	
87	TRENCH DRAIN (5' SW)		EA	3,000.00					3,000.00	
88	6" UNDERDRAIN W/ 2'X2' ROCKBED		LF	27.00					27.00	

89	24" RETAINING WALL 4" X 12"		LF	110.00				110.00	
90	REINFORCING STEEL		LBS	3.00				3.00	
91	RIP RAP	8	SY	65.00	520.00			65.00	520.00
92	CONCRETE REMOVAL (0" TO 6" THICK)	80	SY	9.00	720.00			9.00	720.00
93	CURB AND GUTTER REMOVAL	260	LF	7.00	1,820.00			7.00	1,820.00
94	CURB REMOVAL FOR HANDICAP RAMP CONSTRUCT		LF	8.00				8.00	
95	CONCRETE TURN-DOWN, 4" THICK (12" TO 18" DEEP)		LF	13.75				13.75	
96	INSTALLATION OF 4" THICK CONCRETE SIDEWALK		SY	38.50				38.50	
97	INSTALLATION OF 6" THICK CONCRETE SIDEWALK		SY	45.75				45.75	
98	INSTALLATION OF COUNTY STANDARD CURB AND GUTTER	260	LF	32.00	8,320.00			32.00	8,320.00
99	INSTALLATION OF TYPE F CURB (DOT)		LF	36.00				36.00	
100	INSTALLATION OF CITY STANDARD HEADER CURB		LF	32.00				32.00	
101	CONCRETE DITCH PAVEMENT, NR 4"	110	SY	50.00	5,500.00			50.00	5,500.00
102	FLOWABLE FILL		CY	270.00				270.00	
103	FLOWABLE FILL (HIGH EARLY)		CY	325.00				325.00	
104	PICTURE FRAME FINISH FOR DRIVEWAY		SY	81.00				81.00	
105	ROCK SALT FINISH FOR DRIVEWAY		SY	76.00				76.00	
106	6" CONCRETE DRIVEWAY	80	SY	62.00	4,960.00			62.00	4,960.00
107	SPEC INLET BOXES		CY	1,500.00				1,500.00	
108	MISCELLANEOUS CONCRETE		SY	100.00				100.00	
109	CAST INPLACE / PRECAST MANHOLE TOP W/ RING AND COVER		LS	1,500.00				1,500.00	
110	TYPE C INLET FOUR IN PLACE WINGS		LS	1,500.00				1,500.00	
111	ALUMINUM HANDRAIL FOR TRENCH DRAIN		LF	250.00				250.00	
112	ALUMINUM HANDRAIL (NON PICKET)		LF	135.00				135.00	
113	ALUMINUM HANDRAIL (PICKET)		LF	210.00				210.00	
114	CLEARING AND GRUBBING	1	ACRE	10,000.00	10,000.00			10,000.00	10,000.00
115	UN CLASSIFIED / UNSUITABLE EXCAVATION WITH HAUL OFF	200	CY	17.00	3,400.00			17.00	3,400.00
116	ROADWAY SHOULDER REGRADING (2' TO 4' WIDE)		LF	6.00				6.00	
117	ROADWAY SHOULDER REGRADING (4' TO 6' WIDE)		LF	8.00				8.00	

118	ROADWAY SHOULDER REGRADING (>6' WIDE)	400	LF	10.00	4,000.00			10.00	4,000.00
119	DITCH REGRADING (1' TO 2' DEEP)		LF	13.00				13.00	
120	DITCH REGRADING (2' TO 4' DEEP)	400	LF	14.00	5,600.00			14.00	5,600.00
121	DITCH REGRADING (4' TO 6' DEEP)		LF	16.00				16.00	
122	FILL A-3 SAND OR BETTER (CONTRACTOR SUPPLY)	75	CY	17.00	1,275.00			17.00	1,275.00
123	FILL A-3 SAND OR BETTER (COUNTY SUPPLY CONTRACTOR HAUL)		CY	9.00				9.00	
124	FILL A-3 SAND OR BETTER (COUNTY SUPPLY AND HAUL IF AVAILABLE)		CY	5.00				5.00	
125	SHRUB RELOCATION (DUE TO LOCATION OF WORK AREA)		EA	350.00				350.00	
126	ASPHALT PAVEMENT REMOVAL 0 TO 6"	1000	SY	13.00	13,000.00			13.00	13,000.00
127	ASPHALT PAVEMENT REMOVAL 6" OR GREATER		SY	20.00				20.00	
128	ASPHALT SIDEWALK REMOVAL		SY	13.00				13.00	
129	ASPHALT PATCH REPAIR, (TYPE SP 12.5 & TYPE SP 9.5) 2" OR GREATER	200	SY	24.00	4,800.00			24.00	4,800.00
130	1" SP 9.5 ASPHALT		SY	18.75				18.75	
131	1.5" SP 12.5 ASPHALT	3000	SY	21.00	63,000.00			21.00	63,000.00
132	REWORK EXISTING LIMEROCK PRIME SEAL		SY	30.00				30.00	
133	LIMEROCK 12"	200	SY	30.00	6,000.00			30.00	6,000.00
134	STRIPE REMOVAL (12")		SF	10.00				10.00	
135	WHITE / YELLOW STRIPING (6")		LF	4.00				4.00	
136	STRIPE REMOVAL (6")		LF	8.00				8.00	
137	WHITE SAFETY WALK STRIPING (12")		LF	10.00				10.00	
138	24" STRIPING (WHITE)		LF	15.00				15.00	
139	STRIPE REMOVAL (24")		LF	13.00				13.00	
140	THERMOPLASTIC STRIPING SOLID WHITE OR YELLOW		LF	8.00				8.00	
141	RAISED PAVEMENT MARKER		EA	15.00				15.00	
142	FLOATING TURBIDITY BARRIER	100	LF	12.00	1,200.00			12.00	1,200.00
143	EROSION CONTROL - HAY BALES	25	EA	25.00	625.00			25.00	625.00
144	EROSION CONTROL - SILT BARRIER/ FABRIC		LF	1.35				1.35	
145	GRASSING - SOD	1777	SY	8.00	14,216.00			8.00	14,216.00
146	GRASSING - SEED AND MULCH		SY	3.75				3.75	
147	FENCE RELOCATION		LF	35.00				35.00	



148	INSTALLATION OF NEW 6' CHAIN LINK FENCE		LF	40.00					40.00	
149	SIGN RELOCATION		EA	225.00					225.00	
150	MAILBOX RELOCATION (USING EXISTING POST)		EA	225.00					225.00	
151	VALVE BOX ADJUSTMENT		EA	175.00					175.00	
152	HANDICAP RAMPS		EA	355.00					355.00	
153	GUARDRAIL		LF	90.00					90.00	
154	ADA TACTILE SURFACE MAT		EA	430.00					430.00	
155	PCMS (PORTABLE CHANGEABLE MESSAGE SIGNS)		EA/DAY	35.00					35.00	
156	ARROW BOARDS 5' MINIMUM HORIZONTAL SIZE		EA/DAY	20.00					20.00	
157	TYPE I BARRICADE		EA/DAY	0.60					0.60	
158	TYPE II BARRICADE		EA/DAY	0.60					0.60	
159	TYPE III BARRICADE	150	EA/DAY	1.30	195.00				1.30	195.00
160	PLASTIC DRUMS	600	EA/DAY	0.60	360.00				0.60	360.00
161	WARNING AND REGULATORY SIGNS IN WORK ZONES (FDOT INDEX NO. 600 SHEET 8)	600	EA/DAY	0.80	480.00				0.80	480.00
162	TWO LANE, TWO WA, WORK ON SHOULDER (FDOT INDEX NO. 602)		EA/DAY	134.00					134.00	
163	TWO LANE, TWO WAY, WORK WITHIN THE TRAVEL WAY (FDOT INDEX NO. 603)	30	EA/DAY	166.00	4,980.00				166.00	4,980.00
164	TWO LANE, TWO WAY, WORK IN INTERSECTION (FDOT INDEX NO. 604)		EA/DAY	240.00					240.00	
165	TWO LANE, TWO WAY, WORK NEAR INTERSECTION (FDOT INDEX NO. 605)		EA/DAY	191.00					191.00	
166	TWO LANE, TWO WAY, WORK WITHIN THE TRAVEL WAY SIGNAL CONTROL (FDOT INDEX NO.66)		EA/DAY	515.00					515.00	
167	TWO LANE, TWO WAY, MOBILE OPERATION, WORK ON SHOULDER AND WORK WITHIN THE TRAVELWAY (FDOT INDEX NO. 607)	2	EA/DAY	1,300.00	2,600.00				1,300.00	2,600.00
168	TWO LANE, TWO WAY TEMPORARY DIVERSION CONNECTION (FDOT INDEX NO 608)		EA/DAY	245.00					245.00	
169	MULTILANE, WORK ON SHOULDER (FDOT INDEX NO. 612)		EA/DAY	215.00					215.00	
170	MULTILANE, WORK WITHIN TRAVEL LANE MEDIAN OR OUTSIDE LANE (FDOT INDEX NO. 613)		EA/DAY	245.00					245.00	
171	MULTILANE, WORK WITHIN TRAVEL WAY, CENTER LANE (FDOT INDEX NO. 614)		EA/DAY	240.00					240.00	
172	MULTILANE, WORK IN INTERSECTION (FDOT INDEX NO. 615)		EA/DAY	240.00					240.00	
173	MULTILANE, WORK NEAR INTERSECTION MEDIAN OR OURSIDE LANE (FDOT INDEX NO. 616)		EA/DAY	275.00					275.00	
174	PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS (FDOT INDEX NO. 660)		EA/DAY	210.00					210.00	
175	EXCAVATOR	1	EA	500.00	500.00				500.00	500.00
176	FRONT END LOADER	1	EA	500.00	500.00				500.00	500.00

177	LOADER HOE (BACK HOE)		EA	500.00				500.00	
178	BULL DOZER		EA	500.00				500.00	
179	MOTOR GRADER		EA	500.00				500.00	
180	ROLLER	1	EA	500.00	500.00			500.00	500.00
181	MIXER		EA	500.00				500.00	
182	700 LBS PLATE TAMP	1	EA	50.00				50.00	
183	JUMPING JACK TAMP	1	EA	25.00	25.00			25.00	25.00
AMENDMENT									
1	60" MES		EA	12,150.00				12,150.00	
2	60" <sup>rep</sup> 0' TO 5' DEEP		LF	1,050.00				1,050.00	
3	60" RCP GREATER THAN 6' DEEP (TO BE DETERMINED BY JOB)		LF						
4	PRECAST BOX CULVERT 3'X4'		LF	2,050.00				2,050.00	
5	PRECAST BOX CULVERT 3'X5'		LF	2,150.00				2,150.00	
6	HEADWALLS FOR PRECAST BOX CULVERTS		CY	2,500.00				2,500.00	
M.E.S. WITH GRATES FDOT INDEX 273									
7	15" RCP / CMP		EA	2,850.00				2,850.00	
8	18" RCP / CMP		EA	2,880.00				2,880.00	
9	24" RCP / CMP		EA	3,222.00				3,222.00	
10	30" RCP / CMP		EA	3,960.00				3,960.00	
11	36" RCP / CMP		EA	4,240.00				4,240.00	
12	42" RCP / CMP		EA	4,860.00				4,860.00	
13	48" RCP / CMP		EA	5,660.00				5,660.00	
14	54" RCP / CMP		EA	7,875.00				7,875.00	
15	60" RCP / CMP		EA	8,220.00				8,220.00	
M.E.S. WITH GRATES FDOT INDEX 273									
16	12"X18" ERCP		EA	2,940.00				2,940.00	
17	19"X10" ERCP	1	EA	3,260.00	3,260.00			3,260.00	3,260.00
18	24"X38" ERCP		EA	3,530.00				3,530.00	
19	29"X45" ERCP		EA	4,425.00				4,425.00	

20	34"X53" ERCP		EA	5,080.00					5,080.00
21	38" X 60" ERCP		EA	5,490.00					5,490.00
22	43"X68" ERCP		EA	5,950.00					5,950.00
23	48"X76" ERCP		EA	7,240.00					7,240.00
24	53"X83" ERCP		EA	19,000.00					19,000.00
25	58"X91" ERCP		EA	13,848.00					13,848.00
	<b>M.E.S. WITHOUT GRATES</b>								
26	15" RCP / CMP		EA	1,850.00					1,850.00
27	18" RCP / CMP		EA	1,880.00					1,880.00
28	24" RCP / CMP		EA	2,220.00					2,220.00
29	30" RCP / CMP		EA	2,960.00					2,960.00
30	36" RCP / CMP		EA	3,240.00					3,240.00
31	42" RCP / CMP		EA	3,860.00					3,860.00
32	48" RCP / CMP		EA	4,660.00					4,660.00
33	54" RCP / CMP		EA	6,875.00					6,875.00
34	60" RCP / CMP		EA	7,220.00					7,220.00
	<b>M.E.S. WITHOUT GRATES FDOT INDEX 272</b>								
35	12" X 18" ERCP		EA	1,940.00					1,940.00
36	19" X 10" ERCP		EA	2,260.00					2,260.00
37	24" X 38" ERCP		EA	2,530.00					2,530.00
38	29"X45" ERCP		EA	3,425.00					3,425.00
39	34"X53" ERCP		EA	4,080.00					4,080.00
40	38" X 60" ERCP		EA	4,490.00					4,490.00
41	43"X68"		EA	4,950.00					4,950.00
42	48" X 76" ERCP		EA	6,240.00					6,240.00
43	53" X 83" ERCP		EA	18,000.00					18,000.00
44	58" X 91 ERCP		EA	12,848.00					12,848.00
45	GUARDRAIL REMOVAL (METAL GUARDRAIL ONLY)		LF	90.00					90.00
46	GUARDRAIL POST REMOVAL		EA	110.00					110.00
47	GUARDRAIL END ANCHOR ASSEMBLY INSTALLATION		EA	5,000.00					5,000.00

48	57 STONE		TON	110.00					110.00	
49	BYPASS PUMP 6"	12	DAY	1,100.00	13,200.00				1,100.00	13,200.00
50	BYPASS PUMP 8"		DAY	1,400.00					1,400.00	
51	BYPASS PUMP 10"		DAY	2,000.00					2,000.00	
52	BYPASS PUMP 12"		DAY	3,000.00					3,000.00	
53	FIBER CONCRETE		CY	650.00					650.00	
54	CROSS WALK SIGN		EA	625.00					625.00	
55	CROSS WALK AHEAD SIGN		EA	625.00					625.00	
	<b>DESILTING PIPE</b>									
56	0" - 24" TO BE DETERMINED BY JOB		LF							
57	25" - 36" TO BE DETERMINED BY JOB		LF							
58	37" - 48" TO BE DETERMINED BY JOB		LF							
59	49" - 60" TO BE DETERMINED BY JOB		LF							
60	61" AND GREATER TO BE DETERMINED BY JOB		LF							
61	DESILTING BOX CULVERT		CY	125.00					125.00	
	<b>VIDEOING PIPE</b>									
62	STORM SEWER INSPECTION (VIDEO CAMERA)	480	LF	15.00	7,200.00				15.00	7,200.00
63	DEWATERING FOR VIDEO INSPECTION		EA	5,000.00					5,000.00	
64	STORM SEWER INSPECTION (VIDEO CAMERA - PER JOINT)		EA	25.00					25.00	
65	SUB -SURFACE UTILITY ENGINEERING (SUB) OR VVH / SOFT DIGS		DAY	2,000.00					2,000.00	
66	HORIZONTAL DIRECTIONAL DRILL TO BE DETERMINED BY JOB		LF							
67	MISCELLANEOUS CONCRETE		CY	800.00					800.00	
67A	19 X 30" CHECKMATE VALVE	1	EA	18,078.00	18,078.00				18,078.00	18,078.00
										297,773.40