

# Solicitation Addendum Form

Solicitation Number: 20230113	Solicitation Title: Construction of Tom Mackie Blvd. Extension Project
Issuing Officer: R. Holder	Solicitation Initially Posted to Internet: See DemandStar
eMail Address: rholder@cityofpsl.com	Telephone: 772-281-9284
Addendum Number: 1	Date: 9/3/2024

1. **Question:** Sheet 13 and 14 of 34 (Attachment A-Tom Mackie Blvd. Plans) shows to construct a by-pass ditch. Please provide a detail to how this is to be constructed?

Response: Please see updated Construction Plans showing additional information pertaining to the construction of the proposed by-pass ditch.

Question: In regards to the by-pass ditch that is to be constructed, it doesn't reflect in any of the cross sections.
Was this accounted for in bid item #120-1 (Excavation) and #570-1-2 (Performance sod)?
Response: The Bid Item #120-1 (Excavation) and #570-1-2 (Performance Sod) have been revised to reflect the work required to construct the by-pass ditch.

3. **Question:** Looking at headwall 3 found on sheet 11 of 34 and the cross-section sheet 17 of 34 (Sta. 91+08.67) the invert for the 60" RCP at the headwall is elevation 15.90 but the existing ditch bottom at that location is elevation 22.00. It appears that the invert is 6.1' lower that the bottom of the existing ditch. Can you clarify if the invert for the 60" RCP at the headwall is correct?

Response: Please see updated Construction Plans showing the headwall being replaced with a proposed stub-out, sump, and rip-rap for future connection. Additionally, the Tom Mackie Blvd. Technical Specifications have been updated accordingly.

4. **Question:** Will the award be based on a combined total of both bid schedules? **Response:** Yes

5. **Question:** Is it guaranteed the City will award both bid schedules or is there a chance only one of the two be awarded?

Response: It is anticipated that the project will be awarded to the lowest, most responsive bidder based on the combined total of both bid schedules.

6. **Question:** Regarding the pavement typical section on Sheet 3, the plans do not show any FC-12.5 and the bid form calls or FC-12.5. Please clarify where the SP-C 12.5 & FC 12.5 will be placed.

Response: Please see updated plans showing an updated pavement section consisting of a first lift of Type SP-12.5 Structural Course (3-inches) and a final lift of Type FC-9.5 Friction Course (1.5 inch).



7. **Question:** When is the anticipated date the NTP will be issued?

Response: Prior to December 31, 2024, to ensure grant funding is secured.

8. **Question:** Could the CAD files be provided prior to bid due date?

Response: Not currently. CAD files will be made available to the awarded contractor(s).

9. **Question:** Lift Station - the pump they show on the plans as it does not meet PSL specifications. We also will have to do 480V utility service as PSL requires it at this HP.

Response: Please see updated Construction Plans showing the required 480-volt power requirement. (Sheet 32)

Chain link fence for pump station

Mid Rail ? Horizontal brace only at the corner post or completely horizontal line around the complete fence

Response: Per the PSLUSD Detail G-11, horizontal braces are required for the gates, either side of the gate posts and either side of the corner posts to the next line post. (Sheet 28)

Slotes (Item 3 / notes states gate shall be semitransparent?

Response: This condition will be met when the fence is built to the standards identified in the PSLUSD Detail G-11. (Sheet 28)

- . The discrepancy on the edge drain is:
  - Sheets 9 and 10 reference a 6" HPPP (High Performance Polypropylene Edge Drain to be installed at back of curb in the Plan sheet Legend, lower left.
  - Sheet 14 Edge Drain Detail, references J Drain SWD-18, which is an 18" high x 1" thick geocomposite edgedrain.
  - All previous projects completed in this area for PSL have installed 18" strip drain at the back of curb. Previous projects in the past 18 months in PSL include:
    - Wylder Parkway
    - Wylder Parkway, Phase 2
    - SW Riverland Parkway
    - Veranda Preserve Becker Road Roundabout

Response: Sheets 9 and 10 have been updated to indicate the utilization of J-Drain SWD-18 (Sheet 14) behind all curbs and paved shoulders with 4" HPPP connections to drainage inlets and pipes.

10. Question: Do you have an estimated budget for the project?

Response: Tom Mackie Blvd - \$8.8 million dollars, Marshal Parkway - \$4.5 million dollars

11. **Question:** Couple of questions on the Lift Station:

2" conduit just 1 line (not 2 -2" per psl)?



Response: The City of PSL standard for horizontal/drop fiber optic communications pathways from the backbone splice vault to an "field endpoint cabinet" ... shall be one (1), two (2") conduit(s) for placement of a smaller distribution cable

Fiber cable size?
No notes on termination
No splices
No splice trays
Locate wire required for 2" conduit

Response: Please refer to the PSLUSD Utility Standards Manual Appendix C: Fiber Optic Standards and Details as they apply to Lift Station Fiber Communications.

FPL tye in by other or them?
Power provided at new liftstation
Pull box sizes
Hook up liftstation

Response: FPL will be supplying 480-volt power to the Lift Station's location.

12. **Question:** Who is responsible for the cost of testing?

Response: All initial testing is paid for by the CEI firm of the project. Any retests will be paid for by the contractor.

13. **Question:** When is the expected NTP for this project?

Response: Prior to December 31, 2024, to ensure grant funding is secured.

- 14. Question: Has the City performed any gopher tortoise relocation prior to the due date for this project?

  Response: Presently, it is unknown if the City performed any gopher tortoise relocation prior to the due date for this project. Please refer GOPHER TORTOISES / INDIGOSNAKES in the technical specifications for further direction on any presence of them prior to construction.
- 15. **Question:** Who has the City contracted for the verification testing? Response: This information will be provided to the awarded bidder at a later date.
- 16. **Question:** FRI for the borrow stockpiles 1 & 3 Attachment M: Item 10, FDOT Item #120-6 Embankment (clean fill) 47,019 cy (materials for borrow pit stockpile paid by who?) for materials or furnished by PSL, no information about stockpiles called out in Technical Specifications.

Response: The stockpiled material will be tested by others and this will be performed prior to commencement.

17. **Question:** Access road to stockpiles under Bid Item #120-6 also Engineer approval of stockpile / borrow materials? Areas 1 & 2. Cy at each stockpile.

Response: Stockpile #1 is approximately 75,000 CY; Stockpile #2 is currently underway and is anticipated to exceed the quantity in Stockpile #1 by NTP.



- 18. Question: Lift Station plans do not define what the surface should be. The driveway seems to be 6" concrete, but where the Vacuum Truck area is called out, it does not say what the surface should be. Page 23 Plans. Response: The surface shall be constructed of 6-inch thick, 4,000 PSI concrete with fiber mesh and subgrade compacted to 98% density extended 6-inches beyond all edges.
- 19. Question: Can you request (provide) information regarding the well for irrigation?

  Response: All available information pertaining to the well can be found on sheet IR-7 of the Tom Mackie Blvd. Extension Landscape Plans
- 20. **Question:** Is the City have or does the contractor need to apply for a Water Use Permit or will this be provided? **Response:** The selected contractor will be responsible for applying for the Water Use Permit.
- 21. **Question:** On the bid form there is a 200' shortage of 54" RCP than what is presented on the plans. **Response:** The bid form has been revised to reflect the quantity of 54" RCP indicated in the plans.
- 22. **Question:** Will the City accept any other license for this project? **Response:** No, the Contractor must be a State of Florida General Contractor.

Note: Revised Cost Work Sheets will be posted 9/10/2024.

Note: In the event of a conflict between previously released information and the information contained herein, the latter shall control.

Item   FDOT   Item No.   Description   GENERAL	S
1   101-1   MOBILIZATION (INCLUDES CONSTRUCTION VIDEO)   1   LS	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
2	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
3   102-1	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
104	S
S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
6	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Total	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
8	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
9	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
10	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
11   570-1-2   PERFORMANCE TURF SOD   29,676   SY   SUBTOT.	\$ - LL \$ - \$ - \$ - \$ - \$ -
12	
Type   Stabilization (12")   20,165   SY	\$ - \$ - \$ - \$ -
13	\$ - \$ - \$ -
13	\$ - \$ - \$ -
14	\$ - \$ - \$ -
15   334-1-13	\$ - \$ -
16   334-1-53	\$ -
(FINAL LIF1)   TYPE F CURB   554   LF   18   522-1   CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK   6,029   SY   19   527-2   DETECTABLE WARNING STRIPS   80   SF   SUBTOT.	
18	ı ©
SUBTOT.   SUBTOT.	
DRAINAGE   20   425-1-551   TYPE E INLET   5   EA   21   425-1-553   TYPE E INLET W/J BOTTOM (72")   1   EA   22   425-1-553   TYPE E INLET W/J BOTTOM (84")   6   EA   23   425-1-553   TYPE E INLET W/J BOTTOM (86")   2   EA   24   425-15-52   INLETS, DT BOTTOM, TYPE E, PARTIAL   1   EA   25   430-175-118   18" REINFORCED CONCRETE PIPE (RCP)   343   LF   25   430-175-136   36" REINFORCED CONCRETE PIPE (RCP)   92   LF   27   430-175-142   42" REINFORCED CONCRETE PIPE (RCP)   176   LF   28   430-175-144   42" REINFORCED CONCRETE PIPE (RCP)   1200   LF   29   430-175-154   54" REINFORCED CONCRETE PIPE (RCP)   1200   LF   29   430-175-154   54" REINFORCED CONCRETE PIPE (RCP)   193   LF   1430-175-154   54" CORRUGATED ALLUMINUM PIPE (CAP)   20   LF   32   430-175-160   60" CORRUGATED ALLUMINUM PIPE (CAP)   20   LF   32   430-175-160   60" CORRUGATED ALLUMINUM PIPE (CAP)   20   LF   33   530-3-4   RIP-RAP, RUMMBLE   112   TN   34   999-1   CONCRETE COLLAR   2   EA   SUBTOT.	\$ -
DRAINAGE   20	\$ -
20	<u> </u>
21	1 6
22   425-1-553   TYPE E INLET W/ J BOTTOM (84")   6   EA	\$ - \$ -
23       425-1-553       TYPE H INLET W/ J BOTTOM (96")       2       EA         24       425-15-52       INLETS, DT BOTTOM, TYPE E, PARTIAL       1       EA         25       430-175-118       18" REINFORCED CONCRETE PIPE (RCP)       343       LF         26       430-175-136       36" REINFORCED CONCRETE PIPE (RCP)       92       LF         27       430-175-142       42" REINFORCED CONCRETE PIPE (RCP)       176       LF         28       430-175-148       48" REINFORCED CONCRETE PIPE (RCP)       1200       LF         29       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       426       LF         30       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       193       LF         31       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       20       LF         32       430-175-154       54" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         33       530-3-4       RIP-RAP, RUMMBLE       112       TN         34       999-1       CONCRETE COLLAR       2       EA         UTILITIES         35       1050-31-208       UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"       195       EA         36       1080-24-108	\$ -
24       425-15-52       INLETS, DT BOTTOM, TYPE E, PARTIAL       1       EA         25       430-175-118       18" REINFORCED CONCRETE PIPE (RCP)       343       LF         26       430-175-136       36" REINFORCED CONCRETE PIPE (RCP)       92       LF         27       430-175-142       42" REINFORCED CONCRETE PIPE (RCP)       176       LF         28       430-175-148       48" REINFORCED CONCRETE PIPE (RCP)       1200       LF         29       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       426       LF         30       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       193       LF         31       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       20       LF         32       430-175-160       60" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         33       530-3-4       RIP-RAP, RUMMBLE       112       TN         34       999-1       CONCRETE COLLAR       2       EA         UTILITIES         35       1050-31-208       UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"       195       EA         36       1080-24-108       UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"       4       EA	\$ -
25	\$ -
26       430-175-136       36" REINFORCED CONCRETE PIPE (RCP)       92       LF         27       430-175-142       42" REINFORCED CONCRETE PIPE (RCP)       176       LF         28       430-175-148       48" REINFORCED CONCRETE PIPE (RCP)       1200       LF         29       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       426       LF         30       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       193       LF         31       430-175-154       54" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         32       430-175-160       60" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         33       530-3-4       RIP-RAP, RUMMBLE       112       TN         34       999-1       CONCRETE COLLAR       2       EA         UTILITIES         35       1050-31-208       UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"       195       EA         36       1080-24-108       UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"       4       EA	\$ -
27       430-175-142       42" REINFORCED CONCRETE PIPE (RCP)       176       LF         28       430-175-148       48" REINFORCED CONCRETE PIPE (RCP)       1200       LF         29       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       426       LF         30       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       193       LF         31       430-175-154       54" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         32       430-175-160       60" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         33       530-3-4       RIP-RAP, RUMMBLE       112       TN         34       999-1       CONCRETE COLLAR       2       EA         UTILITIES         35       1050-31-208       UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"       195       EA         36       1080-24-108       UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"       4       EA	\$ -
28       430-175-148       48" REINFORCED CONCRETE PIPE (RCP)       1200       LF         29       430-175-154       54" REINFORCED CONCRETE PIPE (RCP)       426       LF         30       430-175-160       60" REINFORCED CONCRETE PIPE (RCP)       193       LF         31       430-175-154       54" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         32       430-175-160       60" CORRUGATED ALLUMINUM PIPE (CAP)       20       LF         33       530-3-4       RIP-RAP, RUMMBLE       112       TN         34       999-1       CONCRETE COLLAR       2       EA         UTILITIES         35       1050-31-208       UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"       195       EA         36       1080-24-108       UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"       4       EA	\$ -
29   430-175-154   54" REINFORCED CONCRETE PIPE (RCP)   426   LF	\$ -
31   430-175-154   54" CORRUGATED ALLUMINUM PIPE (CAP)   20   LF	\$ -
32   430-175-160   60" CORRUGATED ALLUMINUM PIPE (CAP)   20   LF	\$ -
33   530-3-4   RIP-RAP, RUMMBLE   112   TN     34   999-1   CONCRETE COLLAR   2   EA	\$ -
34   999-1   CONCRETE COLLAR   2   EA	\$ -
SUBTOTA     SUBTOTA   SUBT	\$ -
UTILITIES           35         1050-31-208         UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"         195         EA           36         1080-24-108         UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"         4         EA	\$ -
35   1050-31-208   UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 8"   195   EA   36   1080-24-108   UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"   4   EA	L \$ -
36 1080-24-108 UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8" 4 EA	
	\$ -
III AZ I TUDDE-AT-DUO TUTLETT ETI LINGO FUN EVU PIPE. FUNNIONO (INDITALL CAPIO"   A FAI	\$ -
38 1050-31-212 UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 12" 3608 LF	\$ - \$ -
39 1080-24-112 UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER, 12 3000 LF 8 EA	\$ -
40 1055-31-112 UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12 0 EA   40 1055-31-112 UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, ELBOW (45°) 12" 26 EA	\$ -
40 1035-31-112 UTILITY FITTINGS FOR PVC PIPE, FORNISH & INSTALL, ELBOW (45 ) 12 20 EA 41 1055-31-112 UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, ELBOW (22.5°), 12" 1 EA	\$ -
42 1055-31-112 UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, ELBOW (11.25°), 12 2 EA	\$ -
43 1055-31-212 UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, TEE, 12"x8" 4 EA	\$ -
44 1644-113-08 FIRE HYDRANT ASSEMBLY, F&I, STANDARD, 2 HOSE,1 PUMPER 6" 5 EA	\$ -
45 1080-32-101 BACTERIOLOGICAL SAMPLE POINT 6 EA	\$ -
SUBTOTA	
LANDSCAPE AND IRRIGATION	
46 IRR-1 QUERCUS VIRGINIA 124 EA	
47 IRR-2 SABAL PALMETTO 60 EA	\$ -
48 IRR-3 PASPALUM NOTATUM "ARGENTINE" 11,735 SF	\$ - \$ -
49 IRR-4 STENOTAPHRUM DECUNDATUM "FLORATAM" 143,988 SF	
50 IRR-5 MULCH 37 CY	\$ - \$ - \$ -
51 IRR-6 SOIL 50 CY	\$ - \$ - \$ -
52 IRR-7 COMPLETE IRRIGATION SYSTEM 1 LS	\$ - \$ - \$ - \$ -
53   IRR-8   ROOT BARRIER   5689   LF	\$ - \$ - \$ -

Company Name: \_\_\_\_\_

Item	FDOT Item No.	Description	QUANTITY	UNIT	UNIT COST	ITEM CO	ST
					SUBTOTAL	\$	-
		SIGNAGE AND STRIPING					
54	700-1-11	SINGLE POST SIGN. F&I GROUND MOUNT, UP TO 12 SF	20	EA		\$	-
55	700-1-60	SINGLE POST SIGN, REMOVE	25	EA		\$	-
56	700-13-15	RETROREFLECTIVE SIGN STRIP, FURNISH AND INSTALL, 5' (RED)	5	EA		\$	-
57	700-13-15	RETROREFLECTIVE SIGN STRIP, FURNISH AND INSTALL, 5' (YELLOW)	1	EA		\$	-
58	705-10-4	OBJECT MARKER, TYPE 4 (RED)	8	EA		\$	-
59	706-1-3	RAISED REFLECTIVE PAVEMENT MARKER, TYPE B (WHITE/RED)	19	EA		\$	-
60	706-1-3	RAISED REFLECTIVE PAVEMENT MARKER, TYPE B (YELLOW/YELLOW)	340	EA		\$	-
61	706-1-3	RAISED REFLECTIVE PAVEMENT MARKER, TYPE B (MD/YELLOW) (MEDIAN NOSE)	36	EA		\$	-
62	706-1-3	RAISED REFLECTIVE PAVEMENT MARKER, TYPE B (BLUE)	8	EA		\$	-
63	711-11-123	THERMOPLASTIC STANDARD WHITE SOLID 12" CROSSWALK	676	LF		\$	-
64	711-11-124	THERMOPLASTIC STANDARD WHITE SOLID 18" FOR DIAGONALS	50	LF		\$	-
65	711-11-125	THERMOPLASTIC STANDARD WHITE SOLID 24" STOP LINE	111	LF		\$	-
66	711-11-125	THERMOPLASTIC STANDARD WHITE SOLID 24" CROSSWALK	580	LF		\$	-
67	711-11-170	THERMOPLASTIC STANDARD WHITE ARROW	24	EA		\$	-
68	711-11-224	THERMOPLASTIC STANDARD YELLOW SOLID 18" FOR DIAGONALS	149	LF		\$	-
69	711-11-241	THERMOPLASTIC STANDARD YELLOW 6" 2-4 DOTTED GUIDELINE	0.032	GM		\$	-
70	711-14-160	THERMOPLASTIC PREFORMED BICYCLE SYMBOL	2	EA		\$	-
71	711-14-160	THERMOPLASTIC PREFORMED BICYCLE ARROW	2	EA		\$	-
72	711-16-101	THERMOPLASTIC STANDARD OTHER SURFACES WHITE SOLID 6"	1.35	GM		\$	-
73	711-16-201	THERMOPLASTIC STANDARD OTHER SURFACES YELLOW SOLID 6"	1.33	GM		\$	-
74	711-16-231	THERMOPLASTIC STANDARD OTHER SURFACES YELLOW SKIP 6"	1.05	GM		\$	-
					SUBTOTAL	\$	-
				,			
			TOM MA	CKIE B	LVD. EXT. TOTAL:	\$	-

# MARSHALL PARKWAY

Item	FDOT Item No	. Description	QUANTITY	UNIT	UNIT COST	ITEM COST
GENERAL						
1	101-1	MOBILIZATION (INCLUDES CONSTRUCTION VIDEO)	1	LS		\$ -
2	101-1A	CONSTRUCTION LAYOUT AND RECORD DRAWINGS	1	LS		\$ -
3	102-1	MAINTENANCE OF TRAFFIC	1	LS		\$ -
4	104	NPDES COMPLIANCE (EROSION CONTROL)	1	LS		\$ -
5	104-10-3	SEDIMENT BARRIER (SILT FENCE)	2,085	LF		\$ -
6	104-15	SOIL TRACKING PREVENTION DEVICE	2	EA		\$ -
7	104-18	INLET PROTECTION SYSTEM	4	EA		\$ -
8	110-1-1	CLEARING AND GRUBBING (DEMOLITION / FENCE REMOVAL)	4.5	AC		\$ -
9	120-1	EXCAVATION (INCLUDES REGRADE SWALE)	175	CY		\$ -
10	120-6	EMBANKMENT (CLEAN FILL)	25000	CY		\$ -
11	570-1-2	PERFORMANCE TURF SOD	15000	SY		\$ -
SUBTOTAL \$ -						
		ROADWAY				
12	160-4	TYPE 'B' STABILIZATION (12")	5964	SY		\$ -
13	285-701	OPTIONAL BASE GROUP 1 (4")	814	SY		\$ -
14	285-709	OPTIONAL BASE GROUP 9 (10")	4,952	SY		\$ -
15	334-1-13	TYPE SP-12.5 STRUCTURAL COURSE (FIRST LIFT)	821	TN		\$ -
16	337-7-83	TYPE FC-9.5 ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC C (FINAL LIFT)	444	TN		\$ -
17	520-1-10	TYPE F CURB	1,747	LF		\$ -
18	522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	1,960	SY		\$ -
19	522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	57	SY		- \$
	SUBTOTAL \$ -					
DRAINAGE						
20	425-1-361	TYPE P-6 CURB INLET, 10'	2	EA		\$ -
21	425-1-461	TYPE J-6 CURB INLET ,10'	2	EA		\$ -

	Company Name:						
34-67   34-6	Item	FDOT Item No.	Description	QUANTITY	UNIT	UNIT COST	ITEM COST
24   43-475-118   197 REINFORCED CONCRETE PIPE (RCP)   178   LF   S   S   5   430-475-138   SP REINFORCED CONCRETE PIPE (RCP)   178   LF   S   S   SUBTOTAL   S   S   S   5   5   5   5   5   5   5			STORM MANHOLE	·			
				·			
		430-175-118	18" REINFORCED CONCRETE PIPE (RCP)	_			
	25	430-175-136	36" REINFORCED CONCRETE PIPE (RCP)	608	LF		т
1050-31-209						SUBTOTAL	\$ -
27   1069-11-223   UTILITY STRUCTURE, BELOW GROUND, FAI SEWER > 80 FT3. > 12   6   EA   \$   \$   \$   \$   \$   \$   \$   \$   \$				T			
27   1060-112-23	26	1050-31-208		625	LF		\$ -
19	27	1060-112-23	Y P	6	EA		\$ -
19	28	1501-1	LIFT STATION (W/ WATER SERVICE)	1	LS		\$ -
1	29	1050-31-206		929	ΙF		\$ -
1009-24-109   UILITY FINTINGS FOR PUPE, FURNISH & INSTALL, 8"   2							
1055-31-006   UILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, EQUICER, 8'x9'   2							
33   1095-31-309   UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, REDUCER, 8*96"   2   EA				-			
169-31-212							
155   1080-24-112   UTILITY FIXTURE, WALVE ASSEMBLY, FURNISH AND INSTALL, 12"   6							
1055-31-112							
37   1055-31-512   UTILITY FITTINGS FOR PVC PIPE, FURNISH & INSTALL, PLUG, 12"   2				-			
188   1055-31-212	1						
195-31-212				·			
1055-31-316   UTILITY FITTINGS FOR PVC PIPE, FURNISH & NISTALL, REDUCER, 16"   1							
1	1			1			
43				4			
A3   1080-32-101   BACTERIOLOGICAL SAMPLE POINT   S   SUBTOTAL   \$ -				300			
LANDSCAPE AND IRRIGATION			BACTERIOLOGICAL SAMPLE POINT		EA		
A44						SUBTOTAL	\$ -
A5			LANDSCAPE AND IRRIGATION				
A6	44		PINUS ELLIOTTI	-			
A7			QUERCUS VIRGINANA		EA		
A8				2			
18R-6							
50   IRR-7   AECHMEA X 'DEAN'   6   EA   \$   -							
51   IRR-8   CHRYSOBALANUS ICACO 'RED-TIP'   64   EA   \$   52   IRR-9   SERENOA REPENS 'CINEREA'   24   EA   \$   5   53   IRR-10   GALPHIMIA GLAUCA   150   EA   \$   5   53   IRR-11   JUNIPERUS CHINENSIS 'PARSONII'   487   EA   \$   5   5   IRR-12   RHAPHIOLEPIS INDICA   88   EA   \$   5   5   IRR-12   RHAPHIOLEPIS INDICA   88   EA   \$   5   5   IRR-13   RONDELETIA LEUCOPHYLLA   591   EA   \$   5   5   IRR-14   PENNISETUM SETACEUM 'WHITE'   134   EA   \$   5   5   IRR-15   STENOTAPHRUM DECUNDATUM "FLORATAM"   50701   SF   \$   5   5   IRR-16   MULCH   96   CY   \$   5   5   IRR-17   SOIL   130   CY   \$   5   5   IRR-18   COMPLETE IRRIGATION SYSTEM   1   LS   \$   5   5   5   5   5   5   5   5   5				_			
52   IRR-9   SERENOA REPENS 'CINEREA'   24   EA   \$ -     53   IRR-10   GALPHIMIA GLAUCA   150   EA   \$ -     54   IRR-11   JUNIPERUS CHINENSIS 'PARSONII'   487   EA   \$ -     55   IRR-12   RHAPHIOLEPIS INDICA   88   EA   \$ -     56   IRR-13   RONDELETIA LEUCOPHYLLA   591   EA   \$ -     57   IRR-14   PENNISETUM SETACEUM 'WHITE'   134   EA   \$ -     58   IRR-15   STENOTAPHRUM DECUNDATUM "FLORATAM"   50701   SF   \$ -     59   IRR-16   MULCH   96   CY   \$ -     50   IRR-17   SOIL   130   CY   \$ -     61   IRR-18   COMPLETE IRRIGATION SYSTEM   1   LS   \$ -     62   IRR-19   ROOT BARRIER   1,635   LF   \$ -     64   700-1-60   SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF   19   EA   \$ -     65   700-13-15   RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (RED)   7   EA   \$ -     66   700-13-15   RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)   2   EA   \$ -     68   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     69   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MDIYELLOW)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MDIYELLOW)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   40   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   50   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   50   EA   \$ -     70   706-1-3   RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)   50   EA   \$ -     70   706-1				_			
TRR-10   GALPHIMIA GLAUCA							
SA					_		
SIRR-12   RHAPHIOLEPIS INDICA							
56   IRR-13   RONDELETIA LEUCOPHYLLA   591   EA   \$ -							
STR-14   PENNISETUM SETACEUM 'WHITE'   134   EA   \$   -							
STENOTAPHRUM DECUNDATUM "FLORATAM"   50701   SF   \$   \$   59   IRR-16   MULCH   96   CY   \$   \$   50   IRR-17   SOIL   130   CY   \$   \$   50   IRR-18   COMPLETE IRRIGATION SYSTEM   1   LS   \$   \$   50   IRR-19   ROOT BARRIER   1,635   LF   \$   \$   50   1   1   1   1   1   1   1   1   1							7
SIGNAGE AND STRIPING	-						
60   IRR-17   SOIL							
Substitute   1							
SUBTOTAL	-						
SUBTOTAL   \$ -			COMPLETE IRRIGATION SYSTEM	· ·			
SIGNAGE AND STRIPING   SINGLE POST SIGN. F&I GROUND MOUNT, UP TO 12 SF   19	62	IRR-19	ROOT BARRIER	1,635	LF		т
63         700-1-11         SINGLE POST SIGN. F&I GROUND MOUNT, UP TO 12 SF         19         EA         \$         -           64         700-1-60         SINGLE POST SIGN, REMOVE         25         EA         \$         -           65         700-13-15         RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (RED)         7         EA         \$         -           66         700-13-15         RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)         2         EA         \$         -           67         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         60         EA         \$         -           68         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (YELLOW/RED)         46         EA         \$         -           69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         40         EA         \$         -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$							
64       700-1-60       SINGLE POST SIGN, REMOVE       25       EA       \$       -         65       700-13-15       RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (RED)       7       EA       \$       -         66       700-13-15       RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)       2       EA       \$       -         67       706-1-3       RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)       60       EA       \$       -         68       706-1-3       RAISED REFLECTIVE PAVEMENT MARKER TYPE B (YELLOW/RED)       46       EA       \$       -         69       706-1-3       RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW) (MEDIAN NOSE)       40       EA       \$       -         70       706-1-3       RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)       3       EA       \$       -							
65         700-13-15         RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (RED)         7         EA         \$         -           66         700-13-15         RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)         2         EA         \$         -           67         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         60         EA         \$         -           68         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WELLOW/RED)         46         EA         \$         -           69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW)         40         EA         \$         -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$         -			1				
66         700-13-15         RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)         2         EA         \$         -           67         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         60         EA         \$         -           68         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (YELLOW/RED)         46         EA         \$         -           69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW)         40         EA         \$         -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$         -							
67         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         60         EA         \$ -           68         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (YELLOW/RED)         46         EA         \$ -           69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW)         40         EA         \$ -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$ -							
68         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (YELLOW/RED)         46         EA         \$ -           69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW) (MEDIAN NOSE)         40         EA         \$ -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$ -	66	700-13-15	RETROREFLECTIVE SIGN STRIP - FURNISH AND INSTALL, 5' (YELLOW)	2			
69         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (MD/YELLOW) (MEDIAN NOSE)         40         EA         \$ -           70         706-1-3         RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED)         3         EA         \$ -	67		,				
109   100-1-3   (MEDIAN NOSE)	68	706-1-3		46	EA		\$ -
70 706-1-3 RAISED REFLECTIVE PAVEMENT MARKER TYPE B (WHITE/RED) 3 EA \$ -	69	706-1-3		40	EA		\$ -
	70	706-1-3		3	EA		
			,				

		Company Name:				
Item	FDOT Item No.	Description	QUANTITY	UNIT	UNIT COST	ITEM COST
72	711-11-125	THERMOPLASTIC STANDARD WHITE SOLID 24" STOP LINE	55	LF		\$ -
73	711-11-141	THERMOPLASTIC STANDARD WHITE SOLID 6' 2-4 DOTTED GUIDELINE	0.4	GM		\$ -
74	711-11-170	THERMOPLASTIC STANDARD WHITE ARROW	21	EA		\$ -
75	711-11-224	THERMOPLASTIC STANDARD YELLOW SOLID 18" FOR DIAGONALS	150	LF		\$ -
76	711-11-241	THERMOPLASTIC STANDARD YELLOW SOLID 6' 2-4 DOTTED GUIDELINE	0.066	GM		\$ -
77	711-14-160	THERMOPLASTIC PREFORMED BICYCLE SYMBOL	5	EA		\$ -
78	711-14-160	THERMOPLASTIC PREFORMED BICYCLE ARROW	5	EA		\$ -
79	711-16-101	THERMOPLASTIC STANDARD OTHER SURFACES WHITE SOLID 6"	0.956	GM		\$ -
80	711-16-201	THERMOPLASTIC STANDARD OTHER SURFACES YELLOW SOLID 6"	0.364	GM		\$ -
81	711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	563	SF		\$ -
SUBTOTAL				\$ -		
MARSHALL PARKWAY GRAND TOTAL				\$ -		
TOM MACKIE BLVD. EXT. & MARSHALL PARKWAY GRAND TOTAL				\$ -		

Contractor's Signature:	
Contractor's Name (Print):	
Contractor's Phone Number:	
Contractor's Email Address:	