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Solicitation Addendum

Addendum No.: 1
Solicitation No.: 21-TA003665CD
Project No.: 6084560
Solicitation Title: Ellenton Gillette Functional Improvements Project
Addendum Date: March 17, 2021
Procurement Contact: Chris Daley, CPPO, CPPB- Procurement Project Manager

IFBC No. 21-TA003665CD is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This addendum is hereby incorporated in and made a part of IFBC No. 21-TA003665CD.

Change to:

SECTION A, PARAGRAPH A.03, PUBLIC OPENING OF BIDS.

Bids will be opened immediately following the Due Date and Time at the Manatee County Administration Building, Suite 803 in the presence of County officials. Bidders or their representatives may attend the Bid opening virtually by accessing the link below.

Zoom® Webinar Link: <https://manateecounty.zoom.us/j/82081098487>

Manatee County will make public at the opening the names of the business entities which submitted a Bid and the total bid price submitted. No review or analysis of the Bids will be conducted at the Virtual Bid Opening.

Replace:

APPENDIX K, BID PRICING FORM, BID PRICING FORM PAGES APPENDIX K-1 THROUGH K-10

Replace Bid Pricing form pages Appendix K-1 through K-10 with the Revised bid Pricing Form pages Appendix K-1 through K-12 that are issued with this Addendum 1.

Replace:

ELECTRONIC BID PRICING FORM

Replace the Electronic Bid Pricing Form with the Revised Electronic Bid Pricing Form issued with this Addendum 1.

Replace:

BID ATTACHMENT 4, CONSTRUCTION PLANS, PLAN SHEET NUMBERS 62, 82, 88, AND 118

Replace Bid Attachment 4 Plan Sheet Numbers 62, 82, 88, and 118 with the Revised Plan Sheet Numbers 62, 82, 88, and 118 issued with this Addendum 1.

QUESTIONS AND RESPONSES:

Q1. Grate Inlet & Grate Inlet/Throat Inlet: Due to the detail notes referencing multiple size grates; Would it be possible to have EOR supply a US Foundry number? And confirm if the intent is to have a two-piece assembly cast-in to top slab i.e. including both a "Frame & Grate"?

R1. Please use a standard 28" x 28" grate in all cases with a two-piece cast in top.

Q2. Junction Box (Traffic Bearing): Should the cover be labeled Manatee County Storm Sewer Year?

R2. Yes.

Q3. Junction Box (Traffic Bearing): Is the usage of US Foundry # 170-CE Manatee County ring & cover with lettering above permissible?

R3. Yes.

Q4. The area of new roadway construction is indeterminable and unable to be measured on these plans. Sections taper down to essentially fractions of an inch width. Can the department please provide a summary of quantities and stations for where the new road construction is being performed? There are areas starting on plan sheet 52 and going to the end that appear that they may be new road construction, but the shaded layer is possibly turned off. Can the department please review? As stated above, some of these new roadway construction areas are tapering down to mere fractional inches of width for new asphalt road. The constructability of this is not practical. Is it the departments intention to have a contractor perform minimum width of widening? Typical sections do not show one. Would the department want to consider a typical section with a specific minimum width of widening at all time, and pay items and quantities accommodating the work that would be required to do so?

R4. The County's intent is for this roadway to be a minimum of 24' wide. The cross sections note the widening required at each 200' station for reference. The additional widening required is shaded on the Project Control sheets from sheet 51 to 56 as you stated. Grading and Drainage sheets 98 to 103 are also shaded. Please bid the project based upon the bid quantities noted on the bid form.

Q5. Can the department please provide locations on plan sheets that coordinate to the Typical sections? Nothing shows where sections A-A, B-B, C-C, are.

R5. Grading and Drainage plan sheets 57-103 note the typical section callouts. You can also reference the cross sections provided on sheets 107-122.

Q6. There does not seem to be a typical section that corresponds to the layout of station 88 to 97. These areas have widening on both sides and it doesn't state if there is any shift of roadway centerline and need for leveling course.

R6. The area from Sta 88 to 97 is noted as Section DD on sheets 70 and 71. Typical Section DD is provided on sheet 6. You can also reference the cross sections provided on sheets 107-122. Please bid the project per the bid quantities provided on the bid form.

Q7. On Plan sheet 42, there begins a road widening section right after station 200 to increase the 24' road to 33'. This road widening is shown to extend all the way to the 71st street intersection. Some of this road widening has already been performed already in T1670, FIN 435120-1-52-01. The road is already 33' wide at 70th street east and tapers back down to 24' around 275' later. You can see this on the plans for T1670 as well as out in the field. Can the existing plans please be updated to reflect the current conditions of the site with an explanation of how the owner would like us to complete this road widening as it is already partially done?

R7. Please bid the quantities noted on the bid form. Additions or deletions from the project quantities will be coordinated with the successful contractor.

Q8. After noticing the discrepancies in the plans and what the actual road conditions are out on site, it has come to our attention that the plans provided to us are from 2013. Are these the most accurate and up to date plans?

R8. Yes, these are the latest plan sets.

Q9. Note #1 on both the Grading & Drainage Plans and the Utility Accommodation Plans states: "All valves, meters, manhole rims and drainage structures to be adjusted to match final grade". Without these features either called out and clearly denoted on the plans, it is difficult to accurately account for these costs. Consider adding pay items for these items so all the bidders are pricing the same thing.

R9. Please bid the plans and quantities as presented.

Q10. Note #2 (on same plan sheets as in above question) states: "All drainage structures and piping not specifically noted to remain are to be removed". This blanket statement may also involve ancillary costs – reference sheet 57, Station 17+85, 45' Lt. Removal of this pipe also includes removal and replacement of a sidewalk. Consider adding a pay item for pipe removal and ancillary repairs as needed so all bidders are pricing the same thing.

R10. The pipe at Sta is outside the work limits, ie behind the silt screen. Please bid the plans and quantities as presented.

Q11. Regarding areas noted as Section C-C that show overbuild – the plans show this section on sheets 83, 85, 86 & 90. It is impossible to determine the tonnage that will be required – please add a pay item for overbuild per ton.

R11. Please bid the asphalt quantities as provided.

Q12. Cross Section sheets skip from 189+00 to 201+00.? Please issue missing sheets.

R12. As note on the plans and cross sections Sta 190+88.48 to Sta 200+03.95 are outside the project limits.

Q13. Sheet 58, storm install crosses 15th Street E. Mill Limits don't match standard mill overlay.

R13. Utilize milling limits noted on plans.

Q14. Sht 67, Station 73+60, Lt – Callout says existing storm to remain under drive, but also shows new storm this location. Please elaborate.

R14. This item has been corrected. See Revised Plan Sheet 67 issued with this Addendum 1.

Q15. Sht 67, Station 74+35, Rt. Existing storm under drive is not shown “To Remain” when it appears it should. Please elaborate.

R15. See response to question 14.

Q16. Numerous sheets show the silt fence being placed across drives, we assume this is in error. Please confirm.

R16. Confirmed.

Q17. Sht 82, Callout @ station 162+95 instructs contractor to raise rim 0.01’ (from 29.61 to 29.60 – which actually lowers the rim). Is this really necessary?

R17. This item has been corrected. See Revised Plan Sheet 82 issued with this Addendum 1.

Q18. Sht 96, Station 245+50, Rt. Plans show 18” storm crossing concrete drive, but do not show cross hatching to replace this. Is this cost incidental to the pipe install or will it be paid under the 6” concrete item?

R18. Please bid the quantities provided.

Q19. Sht 96 & 97, Lt - Note calls for an existing fence to be removed & reset. Please add a pay item for this activity.

R19. A pay item has been added for this work as suggested, see Revised Bid Form issued with this Addendum 1.

Q20. Proposed 12” Water Main from Sheet 149 to 154 – how can we determine depth of installation without any profile views?

R20. Please assume construction at a minimum v cover of 3’

Q21. Sht 150 – plan view shows tie-in to existing 8” Lines to the west of current location. However, the plan also calls to grout fill existing WM, so the 6” tie-in point would have to be east of the existing 12x8 cross.

R21. Please bid the plans as presented

Q22. Sheet 150 – Plan view shows 12x8 Cross in line with the existing water mains running E-W on 61st Street. Shouldn’t the proposed work be offset to the south to facilitate installation, testing & certification to be done before the lines are cut over? This would require additional 45’s in addition to the sleeves. Please confirm.

R22. Please bid the plans as presented

Q23. Shop Drawings: Do the working & shop drawings for MOT have to be certified by a Florida PE if using Standard FDOT Indexes?

R23. They do not need certification by a PE if using standard FDOT Indexes.

Q24. Regarding the above – is it the intent of this to require the bidder hire an engineering consultant to develop, sign & seal an erosion Control Plan and all submittals?

R24. It is not the intent for the bidder to hire an engineer to design and certify an erosion control plan.

Q25. Regarding the above – this directs the contractor to maintain a logbook for the submittals. Does this mean no eBuilder?

R25. E-builder is required on the project and will log your submittals.

Q26. Regarding the dewater permit, there are at least 3 contaminated sites within 1 mile of the project (Palm View Hills Golf Course, Fast Fetch #53 and Circle K) that would require extensive testing of groundwater and a professional engineer to procure the requested permits. Please consider adding an activity with some contingency for this work.

R26. The County will supply resources to assist with this effort if required. We will coordinate this effort with the successful qualified low bidder.

Q27. Directs bidder to add pipe testing & TVing to Mobilization, can a pay item be added for this activity?

R27. No, add the cost to the appropriate pay item per the bid documents.

Q28. Section 01590 call for a County Field Office. Will the county be leasing their own property for placing this office?

R28. A County Field Office is not required for the project.

Q29. Please consider removing all standards included in the bid documents that have no bearing on the proposed work. There are numerous ones on the 02 series, numerous in the 03 series, etc.

R29. No, these are standard documents.

Q30. Is item #74 associated with the Traffic Signal Maintenance? If not, what is the daily cost associated with and what should the contractor cover as part the daily rate. If it is for the Signal improvements can the contractor assume this item will be paid for on the first day of Signal construction and end when the Signal work has been accepted.

R30. This item has been changed to a Lump Sum (LS) pay item. See Revised Bid Form issued with this Addendum 1.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE:

BID FORM

ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS BID "A" BASED ON COMPLETION TIME OF 640 CALENDAR DAYS

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
ROADWAY						
1	101-1	MOBILIZATION	1	L.S.		
2	102-1-1	MAINTENANCE OF TRAFFIC (MOT)	1	L.S.		
3	104-10-3	STAKED SILT FENCE (TYPE III)	25,500	LF		
4	104-11	FLOATING TURBIDITY BARRIER	200	LF		
5	104-15	SOIL TRACKING PREVENTION DEVICE	4	EA		
6	110-1-1	CLEARING & GRUBBING	22.65	AC		
7	120-1	REGULAR EXCAVATION	9,625	CY		
8	120-6	EMBANKMENT (REGULAR)	6,250	CY		
9	160-4	12" STABILIZED SUB-BASE	9,187	SY		
10	285-709	OPTIONAL BASE GROUP 9:	8,798	SY		
11	327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	80,000	SY		
12	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C)(12.5) (2")	1,960	TN		
13	337-7-42	ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C) (FC 9.5 RUBBER) (1")	4,450	TN		
14	400-1-2	CLASS I CONCRETE (ENDWALLS), INCLUDING REINFORCING STEEL	33.2	CY		
15	425-1-MC	GRATE INLET	25	EA		
16	425-2-MC	GRATE INLET / THROAT INLET	12	EA		
17	425-3-MC	JUNCTION BOX	3	EA		
18	425-11-MC	GRATE INLET CONVERTED TO JUNCTION BOX	8	EA		
19	430-175-115	PIPE STORM SEWER CULVERT (RCP)(15")	1,656	LF		
20	430-175-118	PIPE STORM SEWER CULVERT (RCP)(18")	4,056	LF		
21	430-175-124	PIPE STORM SEWER CULVERT (RCP)(24")	941	LF		
22	430-175-130	PIPE STORM SEWER CULVERT (RCP)(30")	56	LF		
23	430-175-136	PIPE STORM SEWER CULVERT (RCP)(36")	50	LF		

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PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
24	430-175-218	PIPE STORM SEWER CULVERT (ERCP) (14"x23")	220	LF		
25	430-984-123	MES (ROUND)(15"SD)	36	EA		
26	430-984-125	MES (ROUND)(18"SD)	69	EA		
27	430-984-129	MES (ROUND)(24"SD)	15	EA		
28	430-984-625	MES (ELLIP/ARCH)(18"SD)	6	EA		
29	520-1-10	TYPE F CURB & GUTTER	665	LF		
30	522-1	4" CONCRETE SIDEWALK	27	SY		
31	522-2	6" CONCRETE SIDEWALK, REINFORCED DRIVEWAY	3,685	SY		
32	527-2	DETECTABLE WARNINGS ON WALKING SURFACES	60	SF		
33	530-3-4	RIP-RAP (RUBBLE) (DITCH LINING)	25	TN		
34	550-10-928	RESET EXISTING FENCE	1	LS		
35	570-1-2	SODDING (PERFORMANCE TURF, BAHIA) (INCLUDES MOWING)	110,000	SY		
36	908-104-1	CONTRACTOR'S SEDIMENT AND EROSION CONTROL	1	LS		
Subtotal Roadway						
SIGNING & PAVEMENT MARKING						
37	700-20-11	SINGLE POST SIGN, (F&I)(LESS THAN 12)	4	AS		
38	700-20-40	SINGLE SIGN POST (RELOCATE)	11	EA		
39	706-3	RETRO REFLECTIVE PAVEMENT MARKERS	736	EA		
40	710-30	PAINTED PAVEMENT MARKINGS, STD, YELLOW, ISLAND NOSE	60	SF		
41	710-11-180	THERMOPLAST, PAVEMENT MARKINGS	15	LF		
42	711-11-121	THERMOPLASTIC, STD, WHITE, SOLID, 6"	9.95	GM		
43	711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	315	LF		

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BID FORM**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
BID "A" BASED ON COMPLETION TIME OF 640 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
44	711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	280	LF		
45	711-11-151	THERMOPLASTIC, STD, WHITE, SKIP, 6", 2-4	211	LF		
46	711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	980	LF		
47	711-11-231	THERMOPLASTIC, STD, YELLOW, SKIP, 6", 10-30	2.152	GM		
48	711-11-251	THERMOPLASTIC, STD, YELLOW, SKIP, 6", 6-10	495	LF		
49	711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	3	EA		
50	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	43	EA		
51	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	7.421	GM		
Subtotal Signing and Pavement Marking						
UTILITY WORK						
52	U-1	MOBILIZATION	1	L.S.		
53	U-2	MAINTENANCE OF TRAFFIC (MOT)	1	L.S.		
54	U-3	ADJUST VALVE BOXES	20	EA		
55	U-4	12" PVC WATERMAIN	1,291	LF		
56	U-5	12" PVC WATERMAIN RESTRAINED JOINT	924	LF		
57	U-6	8" PVC WATERMAIN RESTRAINED JOINT	20	LF		
58	U-7	6" PVC WATERMAIN RESTRAINED JOINT	20	LF		
59	U-8	12" DIP WATERMAIN	255	LF		
60	U-9	12" DIP WATERMAIN RESTRAINED JOINTS	111	LF		
61	U-10	12" GATE VALVE	4	EA		
62	U-11	8" GATE VALVE	2	EA		
63	U-12	6" GATE VALVE	1	EA		
64	U-13	12" 45 DEGREE BENDS	4	EA		

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BID FORM

ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS BID "A" BASED ON COMPLETION TIME OF 640 CALENDAR DAYS

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
65	U-14	6" 45 DEGREE BENDS	2	EA		
66	U-15	12" X 12" X 6" TEE	4	EA		
67	U-16	8" X 12" CROSS	1	EA		
68	U-17	FIRE HYDRANT ASSEMBLY (INCL 6" GATE VALVE)	3	EA		
69	U-18	RESET WATER METER	8	EA		
70	U-19	1" WATER SERVICES	11	EA		
71	U-20	TIE TO EXISTING MAIN	4	EA		
72	U-21	RESET FIRE HYDRANTS	20	EA		
73	U-22	GROUT 12" WATER LINE	70	CY		
Subtotal Utility Work						
ATMS INTERCONNECT						
74	101 1	MOBILIZATION	LS	1		
75	102 1	MAINTENANCE OF TRAFFIC	LS	1		
76	104 10 3	SEDIMENT BARRIER	LF	17350		
77	570 1 2	PERFORMANCE TURF, SOD	SY	4764		
78	630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	17150		
79	630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8115		
80	633 1 121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2 12 FIBERS	LF	25		
81	633 1 122	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13 48 FIBERS	LF	18565		
82	633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	8		
83	633 2 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12		
84	633 3 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1		
85	633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1		
86	633 3 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1		
87	633 3 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL FIELD TERMINATED	EA	1		

Bidder Name: _____

Authorized Signature: _____

BID FORM

ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS BID "A" BASED ON COMPLETION TIME OF 640 CALENDAR DAYS

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
88	635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	43		
89	635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10		
90	684 1 1	MANAGED FIELD ETHERNET SWITCH, F&I	EA	1		
Subtotal ATMS Interconnect						
17th STREET INTERSECTION MODIFICATIONS						
91	110-1-1	CLEARING & GRUBBING	LS	1		
92	110-4	REMOVAL OF EXISTING CONCRETE	SY	15		
93	120-1	REGULAR EXCAVATION	CY	3.55		
94	520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	76		
95	522-1	CONCRETE SIDEWALK & DRIVEWAY (4" THICK)	SY	33		
96	527-2	DETECTABLE WARNING	SF	30		
97	570-1-2	PERFORMANCE TURF, SOD	SY	44		
98	630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF	44		
99	632-7-1	SIGNAL CABLE-NEW OR CONSTRUCTION (F&I)	PI	1		
100	635-2-11	PULL & SPLICE BOX (F&I) (13"X24" COVER SIZE)	EA	3		
101	646-1-11	ALUMINUM SIGNAL POLE (PEDESTAL)	EA	4		
102	646-1-60	ALUMINUM SIGNAL POLE (REMOVE)	EA	1		
103	653-1-11	PEDESTRIAN SIGNAL (F&I - LED COUNTDOWN) (1 WAY)	AS	4		
104	653-1-61	PEDESTRIAN SIGNAL (REMOVED PED SIGNAL-POLE/PEDESTAL TO REMAIN)	AS	2		
105	660-2-102	LOOP ASSEMBLY (F&I) (TYPE B - 6'X6')	AS	2		
106	660-2-106	LOOP ASSEMBLY (F&I) (TYPE F - 6'X40')	AS	6		
107	665-1-11	PEDESTRIAN DETECTOR (F&I) (STANDARD)	EA	4		
108	665-1-60	PEDESTRIAN DETECTOR (REMOVE-POLE/PEDESTAL TO REMAIN)	EA	2		
109	670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY)	AS	1		
110	685-106	SYSTEM AUXILIARIES (F&I) (UNINTERRUPTIBLE POWER SOURCE)	EA	1		
Subtotal 17th Street Intersection Modifications						

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BID FORM

**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
 BID "A" BASED ON COMPLETION TIME OF 640 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
		TOTAL BASE BID "A" - Based on Completion Time of <u>640</u> Calendar Days				
		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)		10%		
		TOTAL OFFER FOR BID "A" with Contract Contingency - Based on Completion Time of <u>640</u> Calendar Days				

Bidder Name: _____

Authorized Signature: _____

BID FORM**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
ROADWAY						
1	101-1	MOBILIZATION	1	L.S.		
2	102-1-1	MAINTENANCE OF TRAFFIC (MOT)	1	L.S.		
3	104-10-3	STAKED SILT FENCE (TYPE III)	25,500	LF		
4	104-11	FLOATING TURBIDITY BARRIER	200	LF		
5	104-15	SOIL TRACKING PREVENTION DEVICE	4	EA		
6	110-1-1	CLEARING & GRUBBING	22.65	AC		
7	120-1	REGULAR EXCAVATION	9,625	CY		
8	120-6	EMBANKMENT (REGULAR)	6,250	CY		
9	160-4	12" STABILIZED SUB-BASE	9,187	SY		
10	285-709	OPTIONAL BASE GROUP 9:	8,798	SY		
11	327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	80,000	SY		
12	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C)(12.5) (2")	1,960	TN		
13	337-7-42	ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C) (FC 9.5 RUBBER) (1")	4,450	TN		
14	400-1-2	CLASS I CONCRETE (ENDWALLS), INCLUDING REINFORCING STEEL	33.2	CY		
15	425-1-MC	GRATE INLET	25	EA		
16	425-2-MC	GRATE INLET / THROAT INLET	12	EA		
17	425-3-MC	JUNCTION BOX	3	EA		
18	425-11-MC	GRATE INLET CONVERTED TO JUNCTION BOX	8	EA		
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21	430-175-124	PIPE STORM SEWER CULVERT (RCP)(24")	941	LF		
22	430-175-130	PIPE STORM SEWER CULVERT (RCP)(30")	56	LF		
23	430-175-136	PIPE STORM SEWER CULVERT (RCP)(36")	50	LF		

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BID FORM**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
24	430-175-218	PIPE STORM SEWER CULVERT (ERCP) (14"x23")	220	LF		
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26	430-984-125	MES (ROUND)(18"SD)	69	EA		
27	430-984-129	MES (ROUND)(24"SD)	15	EA		
28	430-984-625	MES (ELLIP/ARCH)(18"SD)	6	EA		
29	520-1-10	TYPE F CURB & GUTTER	665	LF		
30	522-1	4" CONCRETE SIDEWALK	27	SY		
31	522-2	6" CONCRETE SIDEWALK, REINFORCED DRIVEWAY	3,685	SY		
32	527-2	DETECTABLE WARNINGS ON WALKING SURFACES	60	SF		
33	530-3-4	RIP-RAP (RUBBLE) (DITCH LINING)	25	TN		
34	550-10-928	RESET EXISTING FENCE	1	LS		
35	570-1-2	SODDING (PERFORMANCE TURF, BAHIA) (INCLUDES MOWING)	110,000	SY		
36	908-104-1	CONTRACTOR'S SEDIMENT AND EROSION CONTROL	1	LS		
Subtotal Roadway						
SIGNING & PAVEMENT MARKING						
37	700-20-11	SINGLE POST SIGN, (F&I)(LESS THAN 12)	4	AS		
38	700-20-40	SINGLE SIGN POST (RELOCATE)	11	EA		
39	706-3	RETRO REFLECTIVE PAVEMENT MARKERS	736	EA		
40	710-30	PAINTED PAVEMENT MARKINGS, STD, YELLOW, ISLAND NOSE	60	SF		
41	710-11-180	THERMOPLAST, PAVEMENT MARKINGS	15	LF		
42	711-11-121	THERMOPLASTIC, STD, WHITE, SOLID, 6"	9.95	GM		
43	711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	315	LF		

Bidder Name: _____

Authorized Signature: _____

BID FORM**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
44	711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	280	LF		
45	711-11-151	THERMOPLASTIC, STD, WHITE, SKIP, 6", 2-4	211	LF		
46	711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	980	LF		
47	711-11-231	THERMOPLASTIC, STD, YELLOW, SKIP, 6", 10-30	2.152	GM		
48	711-11-251	THERMOPLASTIC, STD, YELLOW, SKIP, 6", 6-10	495	LF		
49	711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	3	EA		
50	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	43	EA		
51	711-11-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	7.421	GM		
Subtotal Signing and Pavement Marking						
UTILITY WORK						
52	U-1	MOBILIZATION	1	L.S.		
53	U-2	MAINTENANCE OF TRAFFIC (MOT)	1	L.S.		
54	U-3	ADJUST VALVE BOXES	20	EA		
55	U-4	12" PVC WATERMAIN	1,291	LF		
56	U-5	12" PVC WATERMAIN RESTRAINED JOINT	924	LF		
57	U-6	8" PVC WATERMAIN RESTRAINED JOINT	20	LF		
58	U-7	6" PVC WATERMAIN RESTRAINED JOINT	20	LF		
59	U-8	12" DIP WATERMAIN	255	LF		
60	U-9	12" DIP WATERMAIN RESTRAINED JOINTS	111	LF		
61	U-10	12" GATE VALVE	4	EA		
62	U-11	8" GATE VALVE	2	EA		
63	U-12	6" GATE VALVE	1	EA		
64	U-13	12" 45 DEGREE BENDS	4	EA		

Bidder Name: _____

Authorized Signature: _____

BID FORM

ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
65	U-14	6" 45 DEGREE BENDS	2	EA		
66	U-15	12" X 12" X 6" TEE	4	EA		
67	U-16	8" X 12" CROSS	1	EA		
68	U-17	FIRE HYDRANT ASSEMBLY (INCL 6" GATE VALVE)	3	EA		
69	U-18	RESET WATER METER	8	EA		
70	U-19	1" WATER SERVICES	11	EA		
71	U-20	TIE TO EXISTING MAIN	4	EA		
72	U-21	RESET FIRE HYDRANTS	20	EA		
73	U-22	GROUT 12" WATER LINE	70	CY		
Subtotal Utility Work						
ATMS INTERCONNECT						
74	101 1	MOBILIZATION	LS	1		
75	102 1	MAINTENANCE OF TRAFFIC	LS	1		
76	104 10 3	SEDIMENT BARRIER	LF	17350		
77	570 1 2	PERFORMANCE TURF, SOD	SY	4764		
78	630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	17150		
79	630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8115		
80	633 1 121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2 12 FIBERS	LF	25		
81	633 1 122	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13 48 FIBERS	LF	18565		
82	633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	8		
83	633 2 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12		
84	633 3 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1		
85	633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1		
86	633 3 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1		
87	633 3 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL FIELD TERMINATED	EA	1		

Bidder Name: _____

Authorized Signature: _____

BID FORM**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
88	635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	43		
89	635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10		
90	684 1 1	MANAGED FIELD ETHERNET SWITCH, F&I	EA	1		
Subtotal ATMS Interconnect						
17th STREET INTERSECTION MODIFICATIONS						
91	110-1-1	CLEARING & GRUBBING	LS	1		
92	110-4	REMOVAL OF EXISTING CONCRETE	SY	15		
93	120-1	REGULAR EXCAVATION	CY	3.55		
94	520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	76		
95	522-1	CONCRETE SIDEWALK & DRIVEWAY (4" THICK)	SY	33		
96	527-2	DETECTABLE WARNING	SF	30		
97	570-1-2	PERFORMANCE TURF, SOD	SY	44		
98	630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF	44		
99	632-7-1	SIGNAL CABLE-NEW OR CONSTRUCTION (F&I)	PI	1		
100	635-2-11	PULL & SPLICE BOX (F&I) (13"X24" COVER SIZE)	EA	3		
101	646-1-11	ALUMINUM SIGNAL POLE (PEDESTAL)	EA	4		
102	646-1-60	ALUMINUM SIGNAL POLE (REMOVE)	EA	1		
103	653-1-11	PEDESTRIAN SIGNAL (F&I - LED COUNTDOWN) (1 WAY)	AS	4		
104	653-1-61	PEDESTRIAN SIGNAL (REMOVED PED SIGNAL-POLE/PEDESTAL TO REMAIN)	AS	2		
105	660-2-102	LOOP ASSEMBLY (F&I) (TYPE B - 6'X6')	AS	2		
106	660-2-106	LOOP ASSEMBLY (F&I) (TYPE F - 6'X40')	AS	6		
107	665-1-11	PEDESTRIAN DETECTOR (F&I) (STANDARD)	EA	4		
108	665-1-60	PEDESTRIAN DETECTOR (REMOVE-POLE/PEDESTAL TO REMAIN)	EA	2		
109	670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY)	AS	1		
110	685-106	SYSTEM AUXILIARIES (F&I) (UNINTERRUPTIBLE POWER SOURCE)	EA	1		
Subtotal 17th Street Intersection Modifications						

Bidder Name: _____

Authorized Signature: _____

BID FORM

**ELLENTON GILLETTE FUNCTIONAL IMPROVEMENT PROJECTS
 BID "B" BASED ON COMPLETION TIME OF 730 CALENDAR DAYS**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	TOTAL
		TOTAL BASE BID "B" - Based on Completion Time of <u>730</u> Calendar Days				
		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)		10%		
		TOTAL OFFER FOR BID "B" with Contract Contingency - Based on Completion Time of <u>730</u> Calendar Days				

Bidder Name: _____

Authorized Signature: _____