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Solicitation Addendum

Addendum No.: 1
Solicitation No.: 21-TA003687SAM
Project No.: 6082860
Solicitation Title: Erie Road US 301 to US 301 South-North Phase II
Addendum Date: April 16, 2021
Procurement Contact: Sherri Meier

IFBC No. 21-TA003687SAM 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-TA003687SAM.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC is April 7, 2021.

CHANGE TO:

SECTION A, INFORMATION FOR BIDDERS, PUBLIC OPENING OF BIDS, A.03

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/84838897162>

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.

SECTION B, BID FORMS, APPENDIX K, BID PRICING FORM

Replace Appendix K, Bid Pricing Form with Appendix K (Revised), Bid Pricing Form attached to this Addendum No. 1.

REPLACE:

SECTION B, BID FORMS, APPENDIX K (FILLABLE), BID PRICING FORM

Replace Appendix K (Fillable) with Appendix K (Fillable)_Revised as a separate attachment to this Addendum No. 1.

ADD:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 2, CONTRACT DOCUMENTS, PAGE 36

Add to Bid Attachment 2, Contract Document, Page 36 as attached to this Addendum 1.

REPLACE:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 4, BID SET / UTILITIES, PLAN SHEETS 8, 13, and 20.

Replace Bid Attachment 4 Bid Set / Utilities Plan Sheets 8, 13, and 20 with Revised Bid Attachment 4 Plan Sheets 8, 13, and 20 as separate attachments to this Addendum No. 1.

QUESTIONS AND RESPONSES:

Q1. Would you be able to provide me with a plan holders list?

R1. The system Procurement uses to advertise solicitations currently does not have the planholder's list functionality activated. Procurement is working with the vendor to engage this feature. A planholder's list will not be available for this IFBC.

Q2. In reviewing the bid form, the 3 contingency items for each section state, “10% of Subtotal”. After checking, the current bid form formulas add the mobilization and MOT in the roadway section, and adds the mobilization and record drawings in the potable water and wastewater sections to the contingency. Please review and advise if the mobilizations, MOT and record drawings costs are to be included with the 10% contingency or does the 10% contingency only apply to the subtotal of the 3 sections. Either the wording in the contingency items needs to be changed or the formulas need to be adjusted. Please clarify.

R2. See Revised Appendix K, Bid Pricing Form attached to this Addendum 1 and available as a separate attachment.

Q3. Referencing the contract Documents, Infrastructure Engineering Standard Specifications, Division 1, Section 01150 Measurement and Payment. In the description of bid items, Bid Item No. 17 and 28: Mobilization. This description does not mention bid item No. 1, Mobilization of the Roadway section of the bid form, is the roadway mobilization item not to be included with the other 2 mobilization items when capping the mobilization at 10% of the contract cost? Please clarify.

R3. Water and sewer items (utilities) are controlled by the utility specifications. Roadway related items are controlled by the Special Provisions The utility specifications cap Mobilization at 10%.

Q4. Referencing the contract Documents, Infrastructure Engineering Standard Specifications, Division 1, Section 01590 County's Field Office. Will a field office for the County actually be required for this project? Please clarify.

R4. No, a field office is not required.

Q5. Referencing Utility plans, sheet 8. At approximately sta. 347+22 the plans call out to install a 16"x8" tee with 8" GV, 60 +/- LF of 8" DIP, 4 – 8" 45° bends and a fire hydrant assembly. There is no 8"x6" reducer shown or called out prior to the FHA. Is the contractor to install a 16"x8" tee and valve with 8" DIP to the FHA with reducer, or is this actually a 16"x6" tee w/ valve, 6" DIP to the FHA? The M&P section of the bid documents that covers Ductile Iron Fittings, 2nd paragraph states, "payment will be according to each type of fitting as listed on the Bid Form". Please clarify.

R5. An 8"x6" reducer shall be installed at the hydrant.

Q6. Referencing Utility plans, sheet 13. At approximately sta. 367+84 the plans call out to install a 16"x8" tee with 8" GV, 60 +/- LF of 8" DIP, and a fire hydrant assembly. There is no 8"x6" reducer shown or called out prior to the FHA. Is the contractor to install a 16"x8" tee and valve with 8" DIP to the FHA with reducer, or is this actually a 16"x6" tee w/ valve, 6" DIP to the FHA? The M&P section of the bid documents that covers Ductile Iron Fittings, 2nd paragraph states, "payment will be according to each type of fitting as listed on the Bid Form". Please clarify.

R6. An 8"x6" reducer shall be installed at the hydrant.

Q7. Referencing Utility plans, sheet 20. At approximately sta. 395+91 the plans call out to install a 16"x18" (I assume the 18 is a typo) tee with 8" GV, no footage of DIP, and a fire hydrant assembly. There is no 8"x6" reducer shown or called out prior to the FHA. Is the contractor to install a 16"x8" tee and valve with 8" DIP to the FHA with reducer, or is this actually a 16"x6" tee w/ valve, 6" DIP to the FHA? The M&P section of the bid documents that covers Ductile Iron Fittings, 2nd paragraph states, "payment will be according to each type of fitting as listed on the Bid Form". Please clarify.

R7. This should read 16x8 tee. An 8"x6" reducer shall be installed at the hydrant.

Q8. Referencing the Utility Relocations and Improvements – Potable Water section of the bid form, item 9.06 - 16"x8" Tee has a quantity of 2, there are 3 called out in the plans, at the locations listed in the above questions 4, 5 and 6, which are in question. Please clarify.

R8. The bid form has been revised. The 16"x8" tee shall be a cut-in tee.

Q9. Referencing the Utility Relocations and Improvements – Potable Water section of the bid form, item 9.07 – 16"x10" tee has a quantity of 1. I cannot find a 16"x10" tee called out in the plans. Please advise.

R9. The bid form has been revised. The 16"x10" is a tapping sleeve.

Q10. Referencing the Utility Relocations and Improvements – Potable Water section of the bid form, item 15.02 - 16”x8” Tapping Sleeve has a quantity of 5. I can only locate 3 at stations 338+78, 347+90 and 360+04. Please advise.

R10. The bid form has been revised.

Q11. Referencing the Utility Relocations and Improvements – Potable Water section of the bid form, item 16.02 - 8” Tapping Valve has a quantity of 6. I can only locate 3 at stations 338+78, 347+90 and 360+04. Please advise

R11. The bid form has been revised.

Q12. With most of the proposed water main pipe that is to be installed being under 60 feet in length, and with having to keep the roadway open to traffic, what will be the requirements concerning pressure testing and disinfecting? Will swabbing of the pipe, visual inspection and flushing of the pipe upon getting out of the roadway be allowed before connecting to existing, or will the County require, pressure testing, chlorination and approved bac-tee’s for each separate run before connection can be made to existing? If the contractor is required to follow normal pressure testing and chlorination procedures, pressure testing and chlorination appurtenances could be a hazard to the general public traveling on the roadway. Please advise.

R12. Flushing, swabbing, and a visual inspection for leaks is acceptable on short runs of pipe with a County inspector is present.

Q13. Please provide the engineer’s estimate for this project.

R13. Engineer's estimated opinion of cost is \$5,826,815.00.

Q14. Regarding item 167, Temp By Pass Pumping; Will double line stops be required or does the County have another method anticipated?

R14. Double line stops with bypass are the most likely candidate if the deflection of the exiting force main is required. The County is open to alternative safe ideas that can save time and costs to the County taxpayers. For bidding purposes, please bid as if double line stops with bypass shall be utilized.

Q15. The specs are calling for an office trailer for the County. Will a trailer be required?

R15. No, a trailer is not required.

Q16. Will a plumber be required for the Backflow Prevention Assembly/PRV?

R16. Yes.

Q17. Will a plumber be required for the Vacuum Breakers?

R17. Yes

Q18. What is the cost of permits? (2EA)

R18. If you are referring to plumbing permits, \$42 per 10 services on the same street as described in Bid Item 4.

Q19. In reviewing the bid documents, there is no mention of a phasing plan, details on a sequence of events or an MOT plan provided. With the numerous new utility crossings, removal of the existing connections and pipe, along with the install of proposed storm drain and removal of existing, there is no doubt that road closures will be needed to expedite the constructability of the project, along with keeping the safety of the general public and the contractors' employees in mind. Can confirmation be made to the fact that road closures with detours will be allowed as per Section 01570 Traffic Regulation of the contract documents? Please advise.

R19. Contractor to use FDOT Index 600 series to perform MOT. Preapproval required through Matt Merucci.

Q20. Referencing the removal of the existing tapping sleeves and replacing them with new tapping sleeves as called out in the utility plans. What will be the requirements in regards to the removal and re-installation of the tapping saddles, there are no details provided covering on how the County wants this procedure to be completed? With some of the removals and re-installs involving service to residents and to limit the outage time, some sort of guideline needs to be established to give the bidding contractors an idea of what is to be expected. Please advise.

R20. Where indicated in the documents, existing saddles and sleeves shall be exposed and evaluated with County personnel for replacement. After evaluation, but prior to commencing work, the Contractor shall have all materials gathered and ready for installation. If replacement is necessary, the Contractor shall replace the saddle/sleeve and valve. Contractor shall coordinate with the County for main isolation and possible night shut-downs and all public notifications.

Q21. Plan sheets 35 thru 38 from approximately 381+50 to 395+93 the plans call out for the existing fence to be relocated outside of the ROW. Bid form item 550-MC also calls for the 2,050 LF of Existing Fence to be Removed and Relocated. The existing fence wither it be chain-link or barbed wire is extensively overgrown with vegetation. There is no way the existing fence can be salvaged in good enough condition to be re-installed. The bid item needs to be changed to install new chain-link fence with adding a bid item to install new 4' barbed wire fence. Please advise.

R21. Please bid the bid form as presented. In the event that the fence can not be relocated, we will work with the successful contractor to provide a new fence.

Q22. Referencing the Utility Relocations and Improvements – Wastewater section of the bid form, Line Items 160 and 165, Tapping Sleeves and Tapping Valves. Line Item 161 – 20"x4" has a quantity of 1. Utility plans, sheets 14, 15, 17 and 20 call out 4 – 20"x4" tapping sleeves with tapping valves, this also affects Line Item 164 – 4" Tapping Valves which has a quantity of 2. Concerning the 6" tapping sleeve and valve bid item, plan sheet 20 at sta. 392+75 plan view calls out 20"x4" tapping sleeve and valve, cross-section

view calls out 20"x6" tapping sleeve and valve. Please clarify which is correct and modify the Wastewater bid items for tapping sleeves and valves accordingly.

R22. The plans and bid form have been revised. There are no 20"x6" tapping sleeves and valves proposed on the force main.

Q23. Referencing Utility plans from approximately sta. 360+74 to 369+04 where the existing 8" sanitary sewer is in close proximity to the proposed 36" and 24" storm drain. Will the contractor be required to video the sanitary sewer after the storm drain has been completed in that area? Please clarify.

R23. Yes. It is in the best interest for the contractor to have preconstruction videos. In this case, videos of the sewer pre-construction to ensure existing damage is not inadvertently placed on the contractor to repair and video post-construction to ensure no damage was caused to the existing system.

Q24. Referencing the Roadway section of the bid form, Line Item 70 – Guardrail – 100 LF. In going through the plans, the 100 LF of Guardrail as called out in the bid form, cannot be located. Can the start and stop stations for the guardrail be provided? Are any end treatments for the guardrail required? If end treatments are required, the type of end treatment needs to be provided to be able to quote. Please clarify.

R24. The guardrail was removed from the project. See the revised bid form with zero quantity,

Q25. Sheet 4, between lines 123 & 124; I assume the header shown is a misprint and the actual intention was to say something about the continuation of potable water pay items. Please clarify.

R25. Please see Appendix K (Fillable)_Revised.

Q26. Lines 151 & 152; is the unit of measure correct as shown?

R26. No, these items should be "EA".

Q27. We cannot find the 100 LF of guardrail on the plans. Please indicate where the guardrail is located and what type of end treatments are required.

R27. Guardrail has been removed.

Q28. I realize that the deadline for questions has passed, but I feel that the following is important enough that it needs a response from the EOR or PM, if it has not been already asked, as it affects all of the bidding contractors proposed work.

In the Utility Adjustment plan sheets provided it looks like 90% of the existing public utilities i.e., FPL, Verizon, Charter and PRECO are being relocated. There is no mention of when or a time frame for when these existing utilities are going to be relocated and the existing removed. Will the relocation of the new and the removal of existing FPL, Verizon, Charter and PERCO infrastructure be completed prior to the

County's contractors proposed work? Information on this matter needs to be provided to the bidding contractors, as it will affect various aspects of the project. Please provide a response.

R28. The Special Provisions in the contract documents specify how the contractor is required to coordinate with the utility companies.

Q29 Referencing the Slaughter Canal plan and profile sheets, sheet SC-1. At approximately sta. 1+01 the plans call out to remove 5'+/- of existing pipe and MES and to construct a 2:1 MES. What is the size of the pipe that the MES is to be constructed on? The plans do not state the Size of pipe. Please clarify.

R29. The pipe size is 24" RCP.

Q30 Referencing the Cedar Drain plan and cross sections. What are the clearing limits for the proposed work in this area, they are not defined in the plans? Is the contractor only clearing what is required to perform the proposed work or is clearing and grubbing of the entire Cedar Drainage Easement from sta. 0+00 to 41+24 going to be required? Please clarify.

R30. The clearing and grubbing along Cedar Drain are required to the limits to perform the proposed work. A contractor may need to clear beyond the proposed work limits for access on the north side.

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.

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.

END OF ADDENDUM

AUTHORIZED FOR RELEASE

Summary of changes

PLANS

Sheets 8, 13, and 20.

BID FORM

Original Bid Item 9.06 16"x8" Tee renamed to 16"x8" Tee Cut-in; qty revised to 3.

Original Bid Item 9.07 16"x10" deleted; Original Bid Item 9.08 thru 9.12 renumbered.

New Bid Item 9.12, Reducer, 8"x6"

Original Bid Items 11.01 & 11.03 deleted; Original Bid Items 11.02 & 11.04 renumbered.

Bid Item 15.02, qty revised to 3.

Bid Item 16.02, qty revised to 3.

New Bid Item 16.05, 8" Gate Valve, qty 6.

Bid Items 22.01 & 22.02 revised from "LF" to "EA".

Bid Item 23.01, revised to "EA", qty 4.

Bid Item 24.01 and 25.01, qty revised to 4.

Original Bid Item 24.02 and 25.02 deleted.

SPECIFICATIONS

Page 36, Rename Bid Item 10 to Valves, 16" Cut-in

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'A' BASED ON 480 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
MOBILIZATION, MOT AND CONTINGENCY FOR ROADWAY, AND SIGNING AND PAVEMENT MARKINGS						
1.	101-1	MOBILIZATION RDWY,SIGNING AND PAVEMENT MARKING (ROADWAY & SIGNING/PAVEMNT ONLY)	1.00	LS		\$ -
2.	102-1	MAINTENANCE OF TRAFFIC (ROADWAY & SIGNING/PAVEMENT ONLY)	1.00	LS		\$ -
3.		CONTINGENCY (10% OF SUBTOTAL FOR ROADWAY & SIGNING/PAYMENT ONLY)	10%			\$ -
SUBTOTAL MOBILIZATION, MOT AND CONTINGENCY ROADWAY, SIGNING AND PAVEMENT MARKINGS						\$ -
ROADWAY						
4.	104-10-3	SEDIMENT BARRIER	23,800	LF		\$ -
5.	104-11	FLOATING TURBIDITY BARRIER	140	LF		\$ -
6.	104-18	INLET PROTECTION SYSTEM	90	EA		\$ -
7.	110-2-1	CLEARING & GRUBBING	19.3	AC		\$ -
8.	110-7-1	MAILBOX, F&I SINGLE	24	EA		\$ -
9.	120-1	REGULAR EXCAVATION	6,890	CY		\$ -
10.	120-4	SUBSOIL EXCAVATION	200	CY		\$ -
11.	120-5	CHANNEL EXCAVATION	4,990	CY		\$ -
12.	120-6	EMBANKMENT (REGULAR)	11,740	CY		\$ -
13.	145-MC	GEOSYNTHETIC REINFORCED SOIL SLOPE (PP5-Xtreme™ with Percussion Earth Anchors)	1,250	SY		\$ -
14.	160-MC	12" TYPE B STABILIZATION (LBR 60)	20,360	SY		\$ -
15.	285-701	4" OF OPTIONAL BASE GROUP 1	7,460	SY		\$ -
16.	285-709	10" OF OPTIONAL BASE GROUP 9	9,170	SY		\$ -
17.	327-70-16	MILLING EXIST ASPH PAVT, 0.5" AVG DEPTH	20,820	SY		\$ -
18.	327-70-1	MILLING EXIST ASPH PAVT, 1 " AVG DEPTH	3,810	SY		\$ -
19.	334-MC	TYPE S-I ASPHALT CONCRETE (INCL TACK COAT)	4,910	TN		\$ -
20.	337-MC	TYPE S-III ASPHALT CONCRETE (INCL TACK COAT)	3,110	TN		\$ -
21.	339-1	MISCELLANEOUS ASPHALT PAVEMENT	11	TN		\$ -
22.	400-MC	CONCRETE CLASS I (STEEL INCLUDED)	12.00	CY		\$ -
23.	425-MC	DROP INLET (TRAFFIC BEARING)	2	EA		\$ -
24.	425-MC	CURB INLET	7	EA		\$ -
25.	425-1-451	INLETS, CURB, TYPE J-5, <10'	1	EA		\$ -
26.	425-1-461	INLETS, CURB, TYPE J-6, <10'	1	EA		\$ -
27.	425-1-531	INLETS, DT BOT, TYPE C MOD, BACK OF SIDEWALK <10'	5	EA		\$ -
28.	425-1-533	INLETS, DT BOT, TYPE C MOD, BACK OF SIDEWALK J BOT. <10'	5	EA		\$ -
29.	425-1-541	INLETS, DT BOT, TYPE D, <10'	3	EA		\$ -
30.	425-1-543	INLETS, DT BOT, TYPE D, J BOT. <10'	7	EA		\$ -
31.	425-1-551	INLETS, DT BOT, TYPE E, <10'	6	EA		\$ -
32.	425-1-553	INLETS, DT BOT, TYPE E, J BOT. <10'	1	EA		\$ -
33.	425-1-561	INLETS, DT BOT, TYPE F, <10'	2	EA		\$ -
34.	425-1-563	INLETS, DT BOT, TYPE F, J BOT. <10'	2	EA		\$ -
35.	425-1-581	INLETS, DT BOT, TYPE H MOD, <10'	1	EA		\$ -
36.	425-2-91	MANHOLE, J-8, <10'	2	EA		\$ -
37.	425-10	YARD DRAIN	3	EA		\$ -
38.	430-174-115	PIPE STORM SEWER CULV (RCP)(15")	210	LF		\$ -
39.	430-174-118	PIPE STORM SEWER CULV (RCP)(18")	1,477	LF		\$ -
40.	430-174-124	PIPE STORM SEWER CULV (RCP)(24")	1,466	LF		\$ -
41.	430-174-130	PIPE STORM SEWER CULV (RCP)(30")	373	LF		\$ -
42.	430-174-136	PIPE STORM SEWER CULV (RCP)(36")	666	LF		\$ -
43.	430-174-142	PIPE STORM SEWER CULV (RCP)(42")	1,339	LF		\$ -
44.	430-174-148	PIPE STORM SEWER CULV (RCP)(48")	1,164	LF		\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'A' BASED ON 480 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
45.	430-174-154	PIPE STORM SEWER CULV (RCP)(54")	1,071	LF		\$ -
46.	430-174-215	PIPE STORM SEWER CULV (ERCPC) (12"X18")	644	LF		\$ -
47.	430-174-218	PIPE STORM SEWER CULV (ERCPC) (14"X23")	39	LF		\$ -
48.	430-174-242	PIPE STORM SEWER CULV (ERCPC) (34"X53")	36	LF		\$ -
49.	430-174-248	PIPE STORM SEWER CULV (ERCPC) (38"X60")	210	LF		\$ -
50.	430-175-115	PIPE STORM SEWER CULV (PVC)(15")	30	LF		\$ -
51.	430-175-124	PIPE STORM SEWER CULV (RCP)(24")	130	LF		\$ -
52.	430-175-136	PIPE STORM SEWER CULV (RCP)(36")	82	LF		\$ -
53.	430-175-224	PIPE STORM SEWER CULV (ERCPC) (19"X30")	85	LF		\$ -
54.	430-982-125	MITERED END SECTION- RCP-ROUND, 18" CD	1	EA		\$ -
55.	430-982-129	MITERED END SECTION- RCP-ROUND, 24" CD	3	EA		\$ -
56.	430-982-138	MITERED END SECTION- RCP-ROUND, 36" CD	1	EA		\$ -
57.	430-982-142	MITERED END SECTION- RCP-ROUND, 54" CD	1	EA		\$ -
58.	430-982-629	MITERED END SECTION- RCP-ELLIPTICAL, 24" CD	1	EA		\$ -
59.	430-982-640	MITERED END SECTION- RCP-ELLIPTICAL, 42" CD	1	EA		\$ -
60.	430-984-123	MITERED END SECTION-RCP- ROUND, 15" SD	3	EA		\$ -
61.	430-984-125	MITERED END SECTION-RCP- ROUND, 18" SD	4	EA		\$ -
62.	430-984-623	MITERED END SECTION-RCP-ELLIPTICAL, 15" SD	23	EA		\$ -
63.	430-984-625	MITERED END SECTION-RCP-ELLIPTICAL, 18" SD	3	EA		\$ -
64.	515-1-2	PIPE HANDRAIL-GUIDERAIL ALUMINUM	1,044	LF		\$ -
65.	520-1-10	TYPE F CURB & GUTTER	1,545	LF		\$ -
66.	522-1	SIDEWALK CONCRETE 4"	8,030	SY		\$ -
67.	522-2	SIDEWALK CONCRETE 6" THICK (CONC. DRIVEWAYS)	1,158	SY		\$ -
68.	527-2	DETECTABLE WARNINGS	374	SF		\$ -
69.	530-3-4	RIP RAP-RUBBLE	250	TN		\$ -
70.	536-1-1	GUARDRAIL	0	LF		\$ -
71.	550-MC	EXISTING FENCE TO BE REMOVED AND RELOCATED	2,050	LF		\$ -
72.	570-1-2	PERFORMANCE TURF (BAHIA SOD)	58,730.00	SY		\$ -
73.	POND-MC	FP COMP POND #1 CONSTRUCTION				
74.	120-1	FP COMP POND REGULAR EXCAVATION	5,360.00	CY		\$ -
75.	120-6	FP COMP POND EMBANKMENT (REGULAR)	1,130.00	CY		\$ -
76.	Stockpile	HAUL EXCESS EXCAVATION MATERIAL FROM FP COMP POND TO STOCKPILE	4,230.00	CY		\$ -
SUBTOTAL ROADWAY CONSTRUCTION COST						\$ -
SIGNING AND PAVEMENT MARKINGS						
77.	0700-1-11	SINGLE POST SIGN, F&I GM, Less than 12 SF	9	AS		\$ -
78.	0700-1-50	SINGLE POST SIGN, RELOCATE	15	AS		\$ -
79.	0700-1-60	SINGLE POST SIGN, REMOVE	2	AS		\$ -
80.	0706-1-1	RAISED PAVT MARK, TYPE B	965	EA		\$ -
81.	0710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND Nose	91	SF		\$ -
82.	0711-15-101	THERMOPLASTIC,STD-OP, WHITE, SOLID, 6"	3,141	GM		\$ -
83.	0711-11-123	THERMOPLASTIC,STD, WHITE, SOLID, 12"	860	LF		\$ -
84.	0711-11-124	THERMOPLASTIC,STD, WHITE, SOLID 18"	24	LF		\$ -
85.	0711-11-125	THERMOPLASTIC,STD, WHITE, SOLID 24"	190	LF		\$ -
86.	0711-11-160	THERMOPLASTIC,STD, WHITE, MESSAGE	8	EA		\$ -
87.	0711-11-170	THERMOPLASTIC,STD, WHITE, ARROW	18	EA		\$ -
88.	0711-15-201	THERMOPLASTIC,STD-OP, YELLOW, SOLID, 6"	3,560	GM		\$ -
89.	0711-11-224	THERMOPLASTIC,STD, YELLOW, SOLID, 18"	1,370	LF		\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'A' BASED ON 480 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
SUBTOTAL SIGNING AND PAVEMENT MARKING CONSTRUCTION COST						\$ -
UTILITY RELOCATIONS AND IMPROVEMENTS - POTABLE WATER						
90.	1	Asphalt Road Restoration, (Base & 1 1/2" S-III) (8" min. thick. base)	560	SY		\$ -
91.	2	Grout Fill Abandoned Pipe (Flowable Fill)	4	CY		\$ -
92.	3	Furnish & Install Backflow Prevention Assembly /w Pressure Relief Valve	19	EA		\$ -
93.	3.01	Vacuum Breakers	38	EA		\$ -
94.	4	Permit Fees	2	EA		\$ -
95.	5	Adjust Existing Utilities				
96.	5.01	valve box	7	EA		\$ -
97.	6	Remove Existing Valve	6	EA		\$ -
98.	7	Excavate & Inspect Existing 16" Water Main Connections	1	EA		\$ -
99.	8	Pipe, water				
100.	8.01	ductile iron, CI 350, direct bury, 6"	300	LF		\$ -
101.	8.02	ductile iron, CI 350, direct bury, 8"	380	LF		\$ -
102.	8.03	ductile iron, CI 350, direct bury, 10"	105	LF		\$ -
103.	8.04	ductile iron, CI 350, direct bury, 12"	75	LF		\$ -
104.	9	Ductile Iron Fittings, water				
105.	9.01	45 degree bend, 6"	14	EA		\$ -
106.	9.02	45 degree bend, 8"	21	EA		\$ -
107.	9.03	45 degree bend, 10"	6	EA		\$ -
108.	9.04	45 degree bend, 12"	4	EA		\$ -
109.	9.05	90 degree bend, 8"	3	EA		\$ -
110.	9.06	16"x8" Tee, Cut in	3	EA		\$ -
111.	9.07	coupling, restrained, 6"	1	EA		\$ -
112.	9.08	coupling, restrained, 8"	2	EA		\$ -
113.	9.09	coupling, restrained, 10"	1	EA		\$ -
114.	9.10	coupling, restrained, 12"	1	EA		\$ -
115.	9.11	coupling, restrained, 16"	12	EA		\$ -
116.	9.12	Reducer, 8"X6"	3	EA		\$ -
117.	10	Valve, gate, cut-in, 16"	7	EA		\$ -
118.	11	Water Services				
119.	11.02	1" PE Single Service (Long)	11	EA		\$ -
120.	11.02	1" PE Double Service (Long)	7	EA		\$ -
121.	12	Meter Box, relocation	25	EA		\$ -
122.	13	Pipe Joint Restraints				
123.	13.01	6"	16	EA		\$ -
124.	13.02	8"	20	EA		\$ -
125.	13.03	10"	5	EA		\$ -
126.	13.04	12"	4	EA		\$ -
127.	14	Fire Hydrant Assembly	10	EA		\$ -
128.	15	Tapping Sleeves (steel fusion epoxy coated w/ 316 SS hardware)				
129.	15.01	16"x6"	6	EA		\$ -
130.	15.02	16"x8"	3	EA		\$ -
131.	15.03	16"x10"	2	EA		\$ -
132.	15.04	16"x12"	1	EA		\$ -
133.	16	Valves				
134.	16.01	6" Tapping	6	EA		\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'A' BASED ON 480 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
135.	16.02	8" Tapping	3	EA		\$ -
136.	16.03	10" Tapping	2	EA		\$ -
137.	16.04	12" Tapping	1	EA		\$ -
138.	16.05	8" Gate	6	EA		\$ -
SUBTOTAL POTABLE WATER CONSTRUCTION COST						\$ -
139.	17	Mobilization	1	LS		\$ -
140.	18	Record Drawings	1	LS		\$ -
141.	19	Contingency (10% of Subtotal Potable Water Construction Cost, Mobilization, and Record Drawings)	10%		\$ -	\$ -
TOTAL POTABLE WATER CONSTRUCTION COST, MOBILITATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -
UTILITY RELOCATIONS AND IMPROVEMENTS - WASTEWATER						
142.	20	Adjust Existing Utilities				
143.	20.01	valve box	6	EA		\$ -
144.	20.02	manhole frame & cover	7	EA		\$ -
145.	21	Pipe, wastewater				
146.	21.01	PVC (C900), direct bury, 4"	70	LF		\$ -
147.	21.02	PVC (C900), direct bury, 6"	88	LF		\$ -
148.	21.03	PVC (C900), direct bury, 20"	40	LF		\$ -
149.	22	Ductile Iron Fittings, wastewater				
150.	22.01	45 degree bend, 4"	4	EA		\$ -
151.	22.02	45 degree bend, 6"	8	EA		\$ -
152.	22.03	45 degree bend, 20"	8	EA		\$ -
153.	22.04	Cap, 6"	1	EA		\$ -
154.	22.05	Cap, 4"	2	EA		\$ -
155.	23	Pipe Joint Restraints				
156.	23.01	4"	4	EA		\$ -
157.	23.02	6"	5	EA		\$ -
158.	23.03	20"	3	EA		\$ -
159.	24	Tapping Sleeves (all material 316 SS)				
160.	24.01	20"x4"	4	EA		\$ -
161.	25	Valves				
162.	25.01	4" Tapping	4	EA		\$ -
163.	26	Sanitary Sewer Service, modifications	17	EA		\$ -
164.	27	Temp. By-pass Pumping for 20" FM Deflection	2	EA		\$ -
SUBTOTAL WASTE WATER CONSTRUCTION COSTS						\$ -
165.	28	Mobilization	1	LS		\$ -
166.	29	Record Drawings	1	LS		\$ -
167.	30	Contingency (10% of Subtotal Waste Water Construction Costs, Mobilization, and Record Drawings)	10%		\$ -	\$ -
TOTAL WASTE WATER CONSTRUCTION COSTS, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -
TOTAL ROADWAY, SIGNING AND PAVEMENT MARKING, MOBILIZATION, MOT AND CONTINGENCY						\$ -
TOTAL POTABLE WATER CONSTRUCTION COST, MOBILIZATION RECORD DRAWINGS, AND CONTINGENCY						\$ -
TOTAL WASTE WATER CONSTRUCTION COST, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'A' BASED ON 480 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
		TOTAL BID 'A' PRICE INCLUDING TOTAL ROADWAY, SIGNING AND PAVEMENT, TOTAL POTABLE WATER, TOTAL WASTE WATER CONSTRUCTION COSTS, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY BASED ON 480 CALENDAR DAY COMPLETION				\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'B' BASED ON 540 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
MOBILIZATION, MOT AND CONTINGENCY FOR ROADWAY, AND SIGNING AND PAVEMENT MARKINGS						
1.	101-1	MOBILIZATION RDWY, SIGNING AND PAVEMENT MARKING (ROADWAY & SIGNING/PAVEMNT ONLY)	1.00	LS	\$ -	\$ -
2.	102-1	MAINTENANCE OF TRAFFIC (ROADWAY & SIGNING/PAVEMENT ONLY)	1.00	LS	\$ -	\$ -
3.		CONTINGENCY (10% OF SUBTOTAL FOR ROADWAY & SIGNING/PAYMENT ONLY)	10%		\$ -	\$ -
SUBTOTAL MOBILIZATION, MOT AND CONTINGENCY ROADWAY, SIGNING AND PAVEMENT MARKINGS						\$ -
ROADWAY						
4.	104-10-3	SEDIMENT BARRIER	23,800	LF	\$ -	\$ -
5.	104-11	FLOATING TURBIDITY BARRIER	140	LF	\$ -	\$ -
6.	104-18	INLET PROTECTION SYSTEM	90	EA	\$ -	\$ -
7.	110-2-1	CLEARING & GRUBBING	19.3	AC	\$ -	\$ -
8.	110-7-1	MAILBOX, F&I SINGLE	24	EA	\$ -	\$ -
9.	120-1	REGULAR EXCAVATION	6,890	CY	\$ -	\$ -
10.	120-4	SUBSOIL EXCAVATION	200	CY	\$ -	\$ -
11.	120-5	CHANNEL EXCAVATION	4,990	CY	\$ -	\$ -
12.	120-6	EMBANKMENT (REGULAR)	11,740	CY	\$ -	\$ -
13.	145-MC	GEOSYNTHETIC REINFORCED SOIL SLOPE (PP5-Xtreme™ with Percussion Earth Anchors)	1,250	SY	\$ -	\$ -
14.	160-MC	12" TYPE B STABILIZATION (LBR 60)	20,360	SY	\$ -	\$ -
15.	285-701	4" OF OPTIONAL BASE GROUP 1	7,460	SY	\$ -	\$ -
16.	285-709	10" OF OPTIONAL BASE GROUP 9	9,170	SY	\$ -	\$ -
17.	327-70-16	MILLING EXIST ASPH PAVT, 0.5" AVG DEPTH	20,820	SY	\$ -	\$ -
18.	327-70-1	MILLING EXIST ASPH PAVT, 1 " AVG DEPTH	3,810	SY	\$ -	\$ -
19.	334-MC	TYPE S-I ASPHALT CONCRETE (INCL TACK COAT)	4,910	TN	\$ -	\$ -
20.	337-MC	TYPE S-III ASPHALT CONCRETE (INCL TACK COAT)	3,110	TN	\$ -	\$ -
21.	339-1	MISCELLANEOUS ASPHALT PAVEMENT	11	TN	\$ -	\$ -
22.	400-MC	CONCRETE CLASS I (STEEL INCLUDED)	12.00	CY	\$ -	\$ -
23.	425-MC	DROP INLET (TRAFFIC BEARING)	2	EA	\$ -	\$ -
24.	425-MC	CURB INLET	7	EA	\$ -	\$ -
25.	425-1-451	INLETS, CURB, TYPE J-5, <10'	1	EA	\$ -	\$ -
26.	425-1-461	INLETS, CURB, TYPE J-6, <10'	1	EA	\$ -	\$ -
27.	425-1-531	INLETS, DT BOT, TYPE C MOD, BACK OF SIDEWALK <10'	5	EA	\$ -	\$ -
28.	425-1-533	INLETS, DT BOT, TYPE C MOD, BACK OF SIDEWALK J BOT. <10'	5	EA	\$ -	\$ -
29.	425-1-541	INLETS, DT BOT, TYPE D, <10'	3	EA	\$ -	\$ -
30.	425-1-543	INLETS, DT BOT, TYPE D, J BOT. <10'	7	EA	\$ -	\$ -
31.	425-1-551	INLETS, DT BOT, TYPE E, <10'	6	EA	\$ -	\$ -
32.	425-1-553	INLETS, DT BOT, TYPE E, J BOT. <10'	1	EA	\$ -	\$ -
33.	425-1-561	INLETS, DT BOT, TYPE F, <10'	2	EA	\$ -	\$ -
34.	425-1-563	INLETS, DT BOT, TYPE F, J BOT. <10'	2	EA	\$ -	\$ -
35.	425-1-581	INLETS, DT BOT, TYPE H MOD, <10'	1	EA	\$ -	\$ -
36.	425-2-91	MANHOLE, J-8, <10'	2	EA	\$ -	\$ -
37.	425-10	YARD DRAIN	3	EA	\$ -	\$ -
38.	430-174-115	PIPE STORM SEWER CULV (RCP)(15")	210	LF	\$ -	\$ -
39.	430-174-118	PIPE STORM SEWER CULV (RCP)(18")	1,477	LF	\$ -	\$ -
40.	430-174-124	PIPE STORM SEWER CULV (RCP)(24")	1,466	LF	\$ -	\$ -
41.	430-174-130	PIPE STORM SEWER CULV (RCP)(30")	373	LF	\$ -	\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'B' BASED ON 540 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
42.	430-174-136	PIPE STORM SEWER CULV (RCP)(36")	666	LF	\$ -	\$ -
43.	430-174-142	PIPE STORM SEWER CULV (RCP)(42")	1,339	LF	\$ -	\$ -
44.	430-174-148	PIPE STORM SEWER CULV (RCP)(48")	1,164	LF	\$ -	\$ -
45.	430-174-154	PIPE STORM SEWER CULV (RCP)(54")	1,071	LF	\$ -	\$ -
46.	430-174-215	PIPE STORM SEWER CULV (ERCP) (12"X18")	644	LF	\$ -	\$ -
47.	430-174-218	PIPE STORM SEWER CULV (ERCP) (14"X23")	39	LF	\$ -	\$ -
48.	430-174-242	PIPE STORM SEWER CULV (ERCP) (34"X53")	36	LF	\$ -	\$ -
49.	430-174-248	PIPE STORM SEWER CULV (ERCP) (38"X60")	210	LF	\$ -	\$ -
50.	430-175-115	PIPE STORM SEWER CULV (PVC)(15")	30	LF	\$ -	\$ -
51.	430-175-124	PIPE STORM SEWER CULV (RCP)(24")	130	LF	\$ -	\$ -
52.	430-175-136	PIPE STORM SEWER CULV (RCP)(36")	82	LF	\$ -	\$ -
53.	430-175-224	PIPE STORM SEWER CULV (ERCP) (19"X30")	85	LF	\$ -	\$ -
54.	430-982-125	MITERED END SECTION- RCP-ROUND, 18" CD	1	EA	\$ -	\$ -
55.	430-982-129	MITERED END SECTION- RCP-ROUND, 24" CD	3	EA	\$ -	\$ -
56.	430-982-138	MITERED END SECTION- RCP-ROUND, 36" CD	1	EA	\$ -	\$ -
57.	430-982-142	MITERED END SECTION- RCP-ROUND, 54" CD	1	EA	\$ -	\$ -
58.	430-982-629	MITERED END SECTION- RCP-ELLIPTICAL, 24" CD	1	EA	\$ -	\$ -
59.	430-982-640	MITERED END SECTION- RCP-ELLIPTICAL, 42" CD	1	EA	\$ -	\$ -
60.	430-984-123	MITERED END SECTION-RCP- ROUND, 15" SD	3	EA	\$ -	\$ -
61.	430-984-125	MITERED END SECTION-RCP- ROUND, 18" SD	4	EA	\$ -	\$ -
62.	430-984-623	MITERED END SECTION-RCP-ELLIPTICAL, 15" SD	23	EA	\$ -	\$ -
63.	430-984-625	MITERED END SECTION-RCP-ELLIPTICAL, 18" SD	3	EA	\$ -	\$ -
64.	515-1-2	PIPE HANDRAIL-GUIDERAIL ALUMINUM	1,044	LF	\$ -	\$ -
65.	520-1-10	TYPE F CURB & GUTTER	1,545	LF	\$ -	\$ -
66.	522-1	SIDEWALK CONCRETE 4"	8,030	SY	\$ -	\$ -
67.	522-2	SIDEWALK CONCRETE 6" THICK (CONC. DRIVEWAYS)	1,158	SY	\$ -	\$ -
68.	527-2	DETECTABLE WARNINGS	374	SF	\$ -	\$ -
69.	530-3-4	RIP RAP-RUBBLE	250	TN	\$ -	\$ -
70.	536-1-1	GUARDRAIL	0	LF		
71.	550-MC	EXISTING FENCE TO BE REMOVED AND RELOCATED	2,050	LF	\$ -	\$ -
72.	570-1-2	PERFORMANCE TURF (BAHIA SOD)	58,730.00	SY	\$ -	\$ -
73.	POND-MC	FP COMP POND #1 CONSTRUCTION				
74.	120-1	FP COMP POND REGULAR EXCAVATION	5,360.00	CY	\$ -	\$ -
75.	120-6	FP COMP POND EMBANKMENT (REGULAR)	1,130.00	CY	\$ -	\$ -
76.	Stockpile	HAUL EXCESS EXCAVATION MATERIAL FROM FP COMP POND TO STOCKPILE	4,230.00	CY	\$ -	\$ -
SUBTOTAL ROADWAY CONSTRUCTION COST						\$ -
SIGNING AND PAVEMENT MARKINGS						
77.	0700-1-11	SINGLE POST SIGN, F&I GM, Less than 12 SF	9	AS	\$ -	\$ -
78.	0700-1-50	SINGLE POST SIGN, RELOCATE	15	AS	\$ -	\$ -
79.	0700-1-60	SINGLE POST SIGN, REMOVE	2	AS	\$ -	\$ -
80.	0706-1-1	RAISED PAVT MARK, TYPE B	965	EA	\$ -	\$ -
81.	0710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND Nose	91	SF	\$ -	\$ -
82.	0711-15-101	THERMOPLASTIC,STD-OP, WHITE, SOLID, 6"	3,141	GM	\$ -	\$ -
83.	0711-11-123	THERMOPLASTIC,STD, WHITE, SOLID, 12"	860	LF	\$ -	\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'B' BASED ON 540 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
84.	0711-11-124	THERMOPLASTIC,STD, WHITE, SOLID 18"	24	LF	\$ -	\$ -
85.	0711-11-125	THERMOPLASTIC,STD, WHITE, SOLID 24"	190	LF	\$ -	\$ -
86.	0711-11-160	THERMOPLASTIC,STD, WHITE, MESSAGE	8	EA	\$ -	\$ -
87.	0711-11-170	THERMOPLASTIC,STD, WHITE, ARROW	18	EA	\$ -	\$ -
88.	0711-15-201	THERMOPLASTIC,STD-OP, YELLOW, SOLID, 6"	3.560	GM	\$ -	\$ -
89.	0711-11-224	THERMOPLASTIC,STD, YELLOW, SOLID, 18"	1,370	LF	\$ -	\$ -
SUBTOTAL SIGNING AND PAVEMENT MARKING CONSTRUCTION COST						\$ -
UTILITY RELOCATIONS AND IMPROVEMENTS - POTABLE WATER						
90.	1	Asphalt Road Restoration, (Base & 1 1/2" S-III) (8" min. thick. base)	560	SY	\$ -	\$ -
91.	2	Grout Fill Abandoned Pipe (Flowable Fill)	4	CY	\$ -	\$ -
92.	3	Furnish & Install Backflow Prevention Assembly /w Pressure Relief Valve	19	EA	\$ -	\$ -
93.	3.01	Vacuum Breakers	38	EA	\$ -	\$ -
94.	4	Permit Fees	2	EA	\$ -	\$ -
95.	5	Adjust Existing Utilities				
96.	5.01	valve box	7	EA	\$ -	\$ -
97.	6	Remove Existing Valve	6	EA	\$ -	\$ -
98.	7	Excavate & Inspect Existing 16" Water Main Connections	1	EA	\$ -	\$ -
99.	8	Pipe, water				
100.	8.01	ductile iron, CI 350, direct bury, 6"	300	LF	\$ -	\$ -
101.	8.02	ductile iron, CI 350, direct bury, 8"	380	LF	\$ -	\$ -
102.	8.03	ductile iron, CI 350, direct bury, 10"	105	LF	\$ -	\$ -
103.	8.04	ductile iron, CI 350, direct bury, 12"	75	LF	\$ -	\$ -
104.	9	Ductile Iron Fittings, water				
105.	9.01	45 degree bend, 6"	14	EA	\$ -	\$ -
106.	9.02	45 degree bend, 8"	21	EA	\$ -	\$ -
107.	9.03	45 degree bend, 10"	6	EA	\$ -	\$ -
108.	9.04	45 degree bend, 12"	4	EA	\$ -	\$ -
109.	9.05	90 degree bend, 8"	3	EA	\$ -	\$ -
110.	9.06	16"x8" Tee, Cut in	3	EA	\$ -	\$ -
111.	9.07	coupling, restrained, 6"	1	EA	\$ -	\$ -
112.	9.08	coupling, restrained, 8"	2	EA	\$ -	\$ -
113.	9.09	coupling, restrained, 10"	1	EA	\$ -	\$ -
114.	9.10	coupling, restrained, 12"	1	EA	\$ -	\$ -
115.	9.11	coupling, restrained, 16"	12	EA	\$ -	\$ -
116.	9.12	Reducer, 8"X6"	3	EA	\$ -	\$ -
117.	10	Valve, gate, cut-in, 16"	7	EA	\$ -	\$ -
118.	11	Water Services				
119.	11.02	1" PE Single Service (Long)	11	EA	\$ -	\$ -
120.	11.04	1" PE Double Service (Long)	7	EA	\$ -	\$ -
121.	12	Meter Box, relocation	25	EA	\$ -	\$ -
122.	13	Pipe Joint Restraints				
123.	13.01	6"	16	EA	\$ -	\$ -
124.	13.02	8"	20	EA	\$ -	\$ -
125.	13.03	10"	5	EA	\$ -	\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'B' BASED ON 540 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
126.	13.04	12"	4	EA	\$ -	\$ -
127.	14	Fire Hydrant Assembly	10	EA	\$ -	\$ -
128.	15	Tapping Sleeves (steel fusion epoxy coated w/ 316 SS hardware)				
129.	15.01	16"x6"	6	EA	\$ -	\$ -
130.	15.02	16"x8"	3	EA	\$ -	\$ -
131.	15.03	16"x10"	2	EA	\$ -	\$ -
132.	15.04	16"x12"	1	EA	\$ -	\$ -
133.	16	Valves				
134.	16.01	6", Tapping	6	EA	\$ -	\$ -
135.	16.02	8", Tapping	6	EA	\$ -	\$ -
136.	16.03	10", Tapping	2	EA	\$ -	\$ -
137.	16.04	12", Tapping	1	EA	\$ -	\$ -
138.	16.05	8" Gate	6	EA	\$ -	\$ -
SUBTOTAL POTABLE WATER CONSTRUCTION COST						\$ -
139.	17	Mobilization	1	LS	\$ -	\$ -
140.	18	Record Drawings	1	LS	\$ -	\$ -
141.	19	Contingency (10% of Subtotal Potable Water Construction Cost)	10%		\$ -	\$ -
TOTAL POTABLE WATER CONSTRUCTION COST, MOBILITATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -
UTILITY RELOCATIONS AND IMPROVEMENTS - WASTEWATER						
142.	20	Adjust Existing Utilities				
143.	20.01	valve box	6	EA	\$ -	\$ -
144.	20.02	manhole frame & cover	7	EA	\$ -	\$ -
145.	21	Pipe, wastewater				
146.	21.01	PVC (C900), direct bury, 4"	70	LF	\$ -	\$ -
147.	21.02	PVC (C900), direct bury, 6"	88	LF	\$ -	\$ -
148.	21.03	PVC (C900), direct bury, 20"	40	LF	\$ -	\$ -
149.	22	Ductile Iron Fittings, wastewater				
150.	22.01	45 degree bend, 4"	4	LF	\$ -	\$ -
151.	22.02	45 degree bend, 6"	8	LF	\$ -	\$ -
152.	22.03	45 degree bend, 20"	8	EA	\$ -	\$ -
153.	22.04	Cap, 6"	1	EA	\$ -	\$ -
154.	22.05	Cap, 4"	2	EA	\$ -	\$ -
155.	23	Pipe Joint Restraints				
156.	23.01	4"	4	EA	\$ -	\$ -
157.	23.02	6"	5	EA	\$ -	\$ -
158.	23.03	20"	3	EA	\$ -	\$ -
159.	24	Tapping Sleeves (all material 316 SS)				
160.	24.01	20"x4"	1	EA	\$ -	\$ -
161.	25	Valves				
162.	25.01	4", Tapping	4	EA	\$ -	\$ -
163.	26	Sanitary Sewer Service, modifications	17	EA	\$ -	\$ -
164.	27	Temp. By-pass Pumping for 20" FM Deflection	2	EA	\$ -	\$ -
SUBTOTAL WASTE WATER CONSTRUCTION COSTS						\$ -
165.	28	Mobilization (Subtotal of Waste Water Construction Cost)	1	LS	\$ -	\$ -

Bidder: _____

Signature: _____

APPENDIX K (Revised)
ERIE ROAD - US 301 TO US 301 SOUTH-NORTH PHASE II
PROJECT NO. 6082860
BID 'B' BASED ON 540 CALENDAR DAY COMPLETION

Bidders must provide prices for each line item for their bid to be considered responsive. Revised items noted in red.

LINE NO.	FDOT ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
166.	29	Record Drawings Subtotal Waste Water Construction Cost)	1	LS	\$ -	\$ -
167.	30	Contingency (10% of Subtotal)	10%		\$ -	\$ -
TOTAL WASTE WATER CONSTRUCTION COSTS, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -
TOTAL ROADWAY, SIGNING AND PAVEMENT MARKING, MOBILIZATION, MOT AND CONTINGENCY						\$ -
TOTAL POTABLE WATER CONSTRUCTION COST, MOBILIZATION RECORD DRAWINGS, AND CONTINGENCY						\$ -
TOTAL WASTE WATER CONSTRUCTION COST, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY						\$ -
TOTAL BID 'B' PRICE INCLUDING TOTAL ROADWAY, SIGNING AND PAVEMENT, TOTAL POTABLE WATER, TOTAL WASTE WATER CONSTRUCTION COSTS, MOBILIZATION, RECORD DRAWINGS, AND CONTINGENCY BASED ON 540 CALENDAR DAY COMPLETION						\$ -

Bidder: _____

Signature: _____

disposal; thrust blocking; disposal of spoil; hydrostatic testing; labor, equipment and materials required and all other related and necessary items required to complete these bid items, ready for approval and acceptance by the County. No additional compensation shall be made for excavation below the bottom of the pipe, for rock removal or bedding and backfill material, or for repair of any trench settlement. Site restoration, traffic control, erosion control, services, fittings, joint restraints and pipe adapters paid under separate bid items.

BID ITEM NO. 9 AND 22: DUCTILE IRON FITTINGS

Measurement shall be per each type of fitting furnished and installed.

Payment will be according to each type of fitting as listed on the Bid Form. All fittings shall be coated per the County standards as required for its proposed use.

The unit bid price shall include, but is not limited to, furnishing and installing tees, crosses, bends, sleeves, plugs, caps, reducers, increasers, couplings; all fittings and materials above or below ground along the pipeline alignment; restraints, and jointing materials; bolts, nuts, washers, gaskets, coating, lining, excavation, including rock; thrust blocking; bracing, shoring, and sheeting; dewatering, clearing, grubbing, and stripping; trenching, bedding and backfill; constructing the specified protection and adjusting of existing aboveground and underground utilities and service connections; disposal of spoil; hydrostatic testing; and all other related and necessary materials, labor and equipment required to complete these bid items, ready for approval and acceptance by the County.

BID ITEM NO. 10: VALVES, 16" Cut-in

Measurement shall be per each valve, furnished and installed.

Payment will be according to the size and type of valve, as listed on the Bid Form.

The unit bid price shall include, but is not limited to, valves, valve boxes and covers, concrete pad, identification disc, extension stems, cutting, adapters, gaskets, jointing materials, restraints, connectors, pipe sleeves, detector wire, excavation, including rock, backfill, dewatering, sheeting, shoring, and any other related and necessary materials, labor and equipment required to complete these bid items, ready for approval and acceptance by the County.

BID ITEM NO. 11: WATER SERVICES

Measurement shall be for each complete water service replacement or furnished new and installed.

Payment will be according to the size and type per each long or short (single or double) service pipe as listed on the Bid Form.

It shall be the Contractor's responsibility to install or reinstall water meters. New meters to be provided by Manatee County. Long services shall be installed using an open-cut, directional drill, or jack and bore method under the existing roadway using the appropriate size PVC casing pipe under the roadway. Short services can be installed using an open cut method.

Water services lines shall be copper (K or L) or stainless steel from the main to the water meter.

Payment shall represent full compensation for all labor, material and equipment required to