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Solicitation Addendum

Addendum No.:	1
Solicitation No.:	23-TA004750DJ
Project No.:	6002870
Solicitation Title:	Anna Maria Island Water Main Replacement, Phases 42, 43, 46, & 53
Addendum Date:	July 17, 2023
Procurement Contact:	Dave Janney Procurement Agent III

IFBC 23-TA004750DJ 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 23-TA004750DJ.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC was July 14, 2023.

ADD:

APPENDIX K, ELECTRONIC BID PRICING FORM

Add Appendix K, Electronic Bid Pricing Form (Revised), available for download as a separate attachment.

REPLACE:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 2, TECHNICAL SPECIFICATIONS, SECTION 01150 MEASURE AND PAYMENT

Replace Bid Attachment 2, Technical Specifications, Section 01150, Measure and Payment, in its entirety with attached Revised Section 01150, Measure and Payment issued with Addendum No. 1, hereby incorporated into this IFBC.

REPLACE:

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

Replace Appendix K Bid Pricing Form, with Appendix K Bid Pricing Form (Revised) issued with Addendum 1, hereby incorporated into this IFBC.

QUESTIONS AND RESPONSES:

Q1. I am inquiring to ask if there is a construction cost estimate or budget associated with the Anna Maria Island Water Main Replacement, Phases 42, 43, 46, & 53 Project.

R1. The engineer's opinion of cost is \$1,685,581.00.

Q2. I would like to request a copy of the sign in sheet for today's meeting.

R2. See attached Mandatory Site Visit Sign In Sheet.

Q3. Can you provide the bid form in excel format?

R3. Appendix K, Electronic Bid Pricing Form (Revised), available for download as a separate attachment.

Q4. What is the budget for this project?

R4. The budget is \$1,437,566.00.

Q5. How will the bid be awarded? There is a base bid and three alternates.

R5. Phase 46 will be awarded first as the base bid. The remaining phases will be awarded in the following order depending on available funds, Phase 53, 42, and 43.

Q6. Plan sheet # 6 of 17 shows a fire hydrant to be installed at station 23+02 off the proposed 8"HDPE water line. I do not see a pay item for a 8"x8"x6" tee on the base bid form. Should one be added?

R6. No, please see bid item #17 in the specifications, the tee is included.

Q7. Will the County allow stainless steel inserts on the HDPE pipe in place of fusing on adaptors?

R7. No, on the main, we use HDPE adapters as displayed on detail UG-6.

Q8. Will the long side water services need to be directional drilled or can the contractor open cut the road way and install. If open cut is acceptable, the base, asphalt and milling items need to be adjusted.

R8. The intent is to directional drill the services across the road, they can be open cut, but the contractor will incur the cost of pavement restoration if they choose to do so.

Q9. When is the anticipated start date for this project?

R9. Fall 2023

Q10. Plan sheet # 3 of 7 shows a True Grid detail. Under note # 9, the contractor is to replace if encountered. Since the project is all HDD except for the end tie in's it seems that the Contractor will encounter it. How is the contractor being paid for this work?

R10. Most of the proposed alignment of the watermain is outside of the trench width; in addition, the proposed depth of the HDD will be below the depth of the trench. However, we will include Bid item for replacement of material and updated specification.

NOTE:

Deleted items will be ~~struck through~~, added or modified items will be underlined. 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

SECTION 01150 MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 SCOPE

- A. The scope of this section of the Contract Documents is to further define the items included in each Bid Item in the Bid Form section of the Contract Documents. Payment will be made based on the specified items included in the description in this section for each bid item.
- B. All contract prices included in the Bid Form section will be full compensation for all shop drawings, working drawings, labor, materials, tools, equipment and incidentals necessary to complete the construction as shown on the Drawings and/or as specified in the Contract Documents to be performed under this Contract. Actual quantities of each item bid on a unit price basis will be determined upon completion of the construction in the manner set up for each item in this section of the Specifications. Payment for all items listed in the Bid Form will constitute full compensation for all work shown and/or specified to be performed under this Contract.

1.02 ESTIMATED QUANTITIES

The quantities shown are approximate and are given only as a basis of calculation upon which the award of the Contract is to be made. The County does not assume any responsibility for the final quantities, nor shall the Contractor claim misunderstanding because of such estimate of quantities. Final payment will be made only for satisfactorily completed quantity of each item.

1.03 WORK OUTSIDE AUTHORIZED LIMITS

No payment will be made for work constructed outside the authorized limits of work.

1.04 MEASUREMENT STANDARDS

Unless otherwise specified for the particular items involved, all measurements of distance shall be taken horizontally or vertically.

1.05 AREA MEASUREMENTS

In the measurement of items to be paid for on the basis of area of finished work, the lengths and/or widths to be used in the calculations shall be the final dimensions measured along the surface of the completed work within the neat lines shown or designated.

1.06 LUMP SUM ITEMS

Where payment for items is shown to be paid for on a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum items. Lump sum contracts shall be complete, tested and fully operable prior to request for final payment. Contractor may be required to provide a break-down of the lump sum totals.

1.07 UNIT PRICE ITEM

Separate payment will be made for the items of work described herein and listed on the Bid

Form. Any related work not specifically listed, but required for satisfactory completion of the work shall be considered to be included in the scope of the appropriate listed work items.

No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work. Final payments shall not be requested by the Contractor or made by the County until as-built (record) drawings have been submitted and approved by the County.

1. Project signs and photographs.
2. Removal, repair, replacement or relocation of all signs, walls, private irrigation systems and related items.
3. Rubbish and spoil removal.
4. Shop Drawings, Working Drawings.
5. Clearing, grubbing and grading except as hereinafter specified.
6. Trench excavation, including necessary pavement removal and rock removal, except as otherwise specified.
7. Dewatering and disposal of surplus water.
8. Structural fill, backfill, and grading.
9. Replacement of unpaved roadways, and shrubbery plots.
10. Cleanup & miscellaneous work.
11. Foundation and borrow materials, except as hereinafter specified.
12. Testing and placing system in operation.
13. Any material and equipment required to be installed and utilized for the tests.
14. Pipe, structures, pavement replacement, asphalt and shell driveways and/or appurtenances included within the limits of lump sum work, unless otherwise shown.
15. Maintaining the existing quality of service during construction.
16. Appurtenant work as required for a complete and operable system.
17. Seeding and hydromulching.

BID ITEM NO. 1: ASPHALT PAVEMENT RESTORATION

Measurement shall be per square yards of asphalt pavement restoration. Payment will be for the actual square yards of pavement restoration installed and accepted.

The unit bid price shall include, but is not limited to, all required items, including base, subbase, milling, asphalt overlay, prime and tack coats, labor, materials and equipment, testing and incidentals necessary to complete these bid items, ready for approval and acceptance by the County.

BID ITEM NO. 2: SIDEWALK REPLACEMENT, CONCRETE

Measurement shall be per square yards of concrete sidewalk replacement.

Concrete sidewalk replacement shall be replaced in accordance with the latest Manatee County Transportation Department Highway and Drainage Standards.

Payment will be for the actual square yards of concrete sidewalk installed and accepted.

The unit bid price shall include, but is not limited to, all labor, materials and equipment, cutting joints, reinforcing, finishing, testing and incidentals necessary to complete this bid item, ready for approval and acceptance by the County.

BID ITEM NO. 3: SODDING, SEEDING AND MULCHING

Measurement shall be per square yards of sodding, seeding and mulching.

Payment will be per actual quantity of square yards of sodding, seeding and mulching installed and accepted.

The unit bid price shall include, but is not limited to, all labor, materials, necessary equipment, and incidentals necessary to complete this bid item, ready for approval and acceptance by the County.

BID ITEM NO. 4: GROUT FILL ABANDONED PIPE (FLOWABLE FILL)

Measurement shall be per cubic yard of grout fill.

Payment will be per actual quantity of cubic yards of grout fill furnished, installed and accepted in any size of pipe, abandoned and left in place.

The unit bid price shall include, but is not limited to, cleaning (flushing & capture - force mains), labor, materials, sludge removal and disposal, equipment for mixing and placing the grout, end of pipe caps (w/ offset hole at top of cap), grout tubes, and all incidentals necessary to complete this bid item, ready for approval and acceptance by the County. Grout lengths shall not exceed 2,000 LF.

BID ITEM NO. 5: BACKFLOW PREVENTION ASSEMBLY (BPA) - PRESSURE RELIEF VALVES AND VACUUM BREAKERS

A licensed plumbing contractor registered with Manatee County shall performed all work on private property per the Florida Building Code - Building and Plumbing and the Manatee County Building Department. After the backflow prevention assembly is installed, tested and inspected the contractor shall be responsible to register backflow prevention assembly using the Manatee County Utility Department on-line registration system.

Measurement and Payment shall be based on each complete backflow prevention assembly with pressure relief valve and vacuum breakers installed and properly functioning. All homes receiving a new backflow prevention assembly shall have brass vacuum breakers installed on all exterior hose bibbs.

This Bid Item includes, but is not limited to, the installation of a backflow prevention assembly, ball valves, concrete slabs, test cocks and sleeves, brass vacuum breakers, all necessary fittings, all service connections, disinfection and all other related and necessary materials, work and equipment associated with this item ready for approval and acceptance by the County.

Permits shall be paid under a separate bid item.

BID ITEM NO. 6: PERMITS FEE - BUILDING DEPARTMENT - BPA INSTALLATION

Measurement and Payment for all work included under this Bid Item shall be made according to each type of permit acquisition as listed on the Bid Form. Contractor is responsible for obtaining all necessary permits to complete the project.

As directed by the Building Department, each Plumbing Permits will cover a group of 10 lots on the same street. The first lot address of the group shall be used for the permit application and the remaining 9 addresses of the group shall be listed in the permit application description. Each plumbing permit has a \$48 fee.

Example: if you have 18 lots on one street, then 10 lots are on one permit and the remaining 8 lots would be on a second permit. A new street name starts a new group.

Contractor may contact the Building Department for assistance prior to applying for the permits online.

BID ITEM NO. 7: REMOVE EXISTING ITEMS

Measurement shall be per each existing item removed.

Payment will be according to the item removed as listed on the Bid Form.

The unit bid price shall include, but is not limited to, removal and proper disposal of item, as noted to be removed on the plans, all labor, materials and equipment required to complete these bid items ready for approval and acceptance by the County.

BID ITEM NO. 8: PIPE

Measurement for the quantity of pipe to be paid for under these Bid Items shall be the length in linear feet of pipe measured along the centerline of pipe through valves, fittings and manholes, in place, completed and accepted. Installation shall be by open-cut or directional drill.

Payment will be according to the type of pipe installed (PVC, ductile iron or HDPE), diameter of pipe as listed on the Bid Form.

The unit bid price shall include, but is not limited to, furnishing and installing all pipe; temporary blow-offs for disinfecting pipe; and materials above or below ground along pipeline alignment; joints and jointing materials; field layout; bracing, shoring and sheeting; excavation, including rock; dewatering, clearing, grubbing, stripping, and trenching, including exploratory excavation; electronic detectable path marking tape; detector wire; bedding, backfill and compaction; chlorinating; constructing the specified protection and adjusting of existing aboveground and underground utilities and service connections; polyethylene encasement; butt fusion welds; drilling fluid 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. Traffic control, erosion control, services, fittings, joint restraints and pipe adapters paid under separate bid items. Site restoration shall be included in this bid item, unless another bid items has been provided.

BID ITEM NO. 9: WATER SERVICES

Measurement shall be according to the type of services, long or short, single or double; water service lines shall be according to linear feet. Short services do not cross under the roadways. Long services cross under the roadway and require casings.

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

Length shall be measured along with centerline of installed pipe through fittings in place. Additional payment shall be made for additional length of service pipe over 10 feet for short services and 30 feet for long services.

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

Payment shall represent full compensation for all labor, material and equipment required to complete the work.

The unit bid price shall include, but is not limited to, labor; dewatering, excavation, including rock excavation, connection of the new water service line to the new water main, new service lines, directional drilling, restoration, casing pipe, tapping saddles, corporation stops, curb stops, curb or pavement location disks, 10 gauge copper clad steel tracer wire, meter assembly & yokes, all necessary fittings, all service connections, coordination with service customers, removal and installation of meters, backfill, compaction, testing, disinfection and equipment required to complete these bid items, ready for approval and acceptance by the County and in a manner conforming to all pertinent sections of the Florida Building Code - Building and Plumbing and the Manatee County Building Department.

Permits and required backflow prevention assemblies shall be paid under a separate bid items.

BID ITEM NO. 10: PRIVATE WATER SERVICE RELOCATION, COMPLETE

Measurement and Payment for this item shall be at the applicable Contract unit price bid per service line connection. The Contractor shall coordinate with each private property owner all aspects of routing the water service line from the rear of the private property to the front roadway right-of-way and connecting to the water service meter. The Contractor shall be responsible for meeting with each individual private property owner to coordinate the routing of the water service line on private property prior to the commencement of any work. The Contractor shall document the agreed upon route on a sketch signed and dated by all parties.

The connection point to the existing water service line shall be assumed to be adjacent to the foundation at the entry point into the residence. This Bid Item includes abandoning in place the existing water service line in accordance with the Florida Building Code - Building and Plumbing.

Manatee County Building Permits, in the amount of \$75 each, will be required for all private properties, with up to 10 adjacent properties included on each permit. This item includes all permits, material, labor, equipment, excavation, restoration, certification and inspection fees, temporary measures, removal and disposal of existing meter boxes, and taxes necessary to

connect the water service line to the water service meter (at the roadway right-of-way) in a manner conforming to all pertinent sections of the Florida Building Code - Building and Plumbing and the Manatee County Building Department. The contractor shall disconnect the existing water service meters located at the rear of the private property and relocate them to the new meter box (provided by the contractor) and connect the water service meter to the service connection from the new water main. This activity shall be coordinated with the private property owner to ensure minimum interruption of potable water service.

BID ITEM NO. 11: METER BOX, RELOCATE

Measurement and Payment shall be for each meter box relocated.

The unit bid price shall include, but is not limited to, dewatering, excavation, including rock excavation, relocation of existing meter boxes, covers, detector wire, backfill, compaction, testing, and all other items necessary to complete this bid item, all ready for approval and acceptance by the County.

An existing meter box meeting the 2015 Utility Standards (Rome 1911 oval cast iron) may be reused in lieu of a new meter box. If the existing meter box is damaged prior to this project, shall be removed and a new meter box installed. Proper disposal of old or damaged existing meter boxes shall be the responsibility of the Contractor.

Permits shall be paid under a separate bid items.

BID ITEM NO. 12: METER BOX, NEW

Measurement shall be for each meter box furnished and installed.

Payment will be according to the type of meter box as listed on the Bid Form.

The unit bid price shall include, but is not limited to, dewatering, excavation, including rock excavation, removal of existing meter boxes, new meter boxes, covers, detector wire, backfill, compaction, testing, and all other items necessary to complete these bid items, all ready for approval and acceptance by the County.

BID ITEM NO. 13: FITTINGS

Measurement and Payment shall be per each type of fitting installed (PVC, DI), diameter, etc. furnished and installed as listed on the Bid Form.

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. 14: PIPE JOINT RESTRAINTS

Measurement shall be per each pipe joint restraint used in restraining pipe joints. The quantity to be paid for under these bid items is the number of restraints furnished, installed and accepted.

Payment will be according to the size of the restraint, as listed on the Bid Form.

The unit bid price shall include, but is not limited to, furnishing and installing all restraining devices above or below ground along the pipeline alignment, excavation, bracing, shoring, sheeting, dewatering, clearing, grubbing, stripping, bedding, backfill, disposal of spoil, bolts and nuts, hydrostatic testing, and 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. 15: PIPE ADAPTERS

Measurement shall be per each pipe adapter used in connecting different types and materials of pipe. The quantity to be paid for under these bid items is the number of pipe adapters furnished, installed and accepted.

Payment will be according to the size of pipe adapter, as listed on the Bid Form.

The unit bid price shall include, but is not limited to, furnishing and installing all pipe adapters above or below ground along the pipeline alignment, excavation, bracing, shoring, sheeting, dewatering, clearing, grubbing, stripping, bedding, backfill, disposal of spoil, bolts, nuts, washers, pipe stiffeners, hydrostatic testing 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. 16: VALVES

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. 17: FIRE HYDRANT ASSEMBLY

Measurement shall be per each fire hydrant assembly furnished and installed.

Payment will be according to the quantity of fire hydrant assemblies installed.

The unit bid price shall include, but is not limited to, furnishing and installing the main line tee, gate valve, valve box and valve cover, concrete valve collar, identification disc, blue retro-reflective pavement marker, the hydrant with locking device, hydrant pad, six-inch pipe between the center of the main and the hydrant, threaded rods, detector wire, restrained joints, thrust blocks, blocking, excavation (including rock), backfill, bedding, compaction, dewatering, sheeting, shoring, testing and any other related and necessary materials, labor, and equipment required to complete this bid item, ready for approval and acceptance by the County.

BID ITEM NO. 18: RELOCATE EXISTING FIRE HYDRANT ASSEMBLY

Measurement shall be per each relocated existing fire hydrant assembly.

Payment will be per the quantity of existing fire hydrant assemblies relocated and accepted.

The unit bid price shall include, but is not limited to, all labor, equipment and materials required for disconnecting, removing and re-installing the fire hydrant assembly. Payment shall also include blue retro-reflective pavement marker, all pipe, adapters, gate valve, thrust blocks, joint restraints, concrete pad, excavation (including rock), dewatering, bedding, backfill, detector wire, compaction, testing, disinfection, and incidentals required to complete this bid item, ready for approval and acceptance by the County.

BID ITEM NO. 19: TAPPING SLEEVE

Measurement shall be per each tapping sleeve furnished and installed.

Payment will be according to the size and type of tapping sleeve, as listed on the Bid Form. Tapping valve shall be paid separately.

The unit bid price shall include, but is not limited to, cutting, adapters, gaskets, jointing materials, connectors, pipe sleeves, 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. 20: THERMOPLASTIC STRIPING

Payment for all work included in this Bid Item will be made at the applicable Contract unit price bid per Gross Mile or lineal foot to replace existing thermoplastic striping of the types indicated on the Bid Form to current FDOT standards, as shown on the Drawings or where directed by the Project Representative.

Measurement and Payment shall be according to the Gross Mile or lineal foot as shown on the Bid Form. Payment shall represent full compensation for replacement of existing thermoplastic striping, including but not limited to all labor, material and equipment and all incidentals necessary for completion of this Bid Item, ready for approval and acceptance by the County.

BID ITEM NO. 21: EROSION AND SEDIMENT CONTROL

Payment for all work included in this Bid Item will be made at the applicable Contract lump sum price bid for furnishing, installing and maintaining erosion and sediment control facilities as required by County and State regulations and as shown on the Contract Drawings or as directed by the Project Representative, excluding silt fence and inlet protection. Silt fence and/or inlet protection shall be paid under separate bid items, as needed.

Payment shall represent full compensation for all labor, materials, equipment, permitting and related costs, documents and compliance, and incidentals necessary to complete the work. Measurement shall be according to the approved Schedule of Values submitted by the Contractor.

Percent of Original Contract Amount:	Percent Allowable Payment of ESC Bid Item Price:
5	25
10	35
25	45
50	50
75	75
100	100

Inlet Protection:

This Bid Item includes all labor, equipment, and materials for the construction and maintenance of all inlet protection devices for erosion and sediment control as shown on the Contract Drawings, acceptably furnished and installed where directed by the Project Representative and as required by State Regulations. Measurement will be per each inlet protected. Payment for all work under this Bid Item shall be made at the applicable Contract unit price bid for protection of each inlet.

Silt Fencing:

Payment for all work included in this Bid Item will be made at the applicable Contract unit price bid per linear foot for furnishing, installing, and maintaining silt fence. This Bid Item includes the construction of staked silt fence as specified acceptably furnished and installed as shown on the Drawings or where directed by the Project Representative. Measurement will be according to the number of linear feet of staked silt fence installed and accepted.

BID ITEM NO. 22: TRAFFIC CONTROL, SIGNING & BARRICADES TO FDOT STDS.

Payment for all work included in this Bid Item will be made at the applicable Contract lump sum price bid for Traffic Control, Signing, and Barricades to FDOT Standards. This item includes but is not limited to furnishing, installing, and maintaining all vehicular and pedestrian traffic control, corridors, detours, temporary signing, MOT devices, barricades, flaggers, coordination with County staff and residents, temporary **concrete safety barriers (FDOT type K Index 415) with end treatment** as required by FDOT standards during trench excavation, restoration of signal detector loops & leads, removal of existing thermoplastic markings and striping as required, temporary lighting, temporary striping and markings, temporary signal re-timing and adjustments, preparation of MOT plans and Detour Plans by

an individual with advanced FDOT certification, all as required by FDOT standards and as shown on the Drawings or where directed by the Project Representative. Payment shall represent full compensation for all traffic control, and all associated tasks, including but not limited to all labor, materials and equipment and all incidentals necessary for completion of this Bid Item.

BID ITEM NO 23 INFILTRATION TRENCH

Measurement shall be per linear foot of disturbed infiltration trench.

Payment will be for the actual linear foot of infiltration trench installed and accepted.

Length shall be measured along the centerline of installed infiltration trench.

Payment shall represent full compensation for all labor, material and equipment required to complete the work.

The unit bid price shall include, but is not limited to, dewatering, excavation, including rock excavation, clearing, grubbing, stripping, trenching, furnishing all labor, materials, equipment, and incidentals 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 trench, for rock removal or for repair of any trench settlement. Traffic control, erosion control paid under separate bid items. Site restoration shall be included in this bid item unless another bid items has been provided.

BID ITEM NO. 24: MOBILIZATION

Measurement and payment for this Bid Item shall include full compensation for the required 100 percent (100%) Performance Bond, 100 Percent (100%) Payment Bond, all required insurance for the project and the Contractor's mobilization and demobilization costs as shown in the Bid Form. Mobilization includes, but it not limited to: preparation and movement of personnel, equipment, supplies and incidentals such as safety and sanitary supplies/ facilities

Payment for mobilization shall not exceed 10 percent (10%) of the total Contract cost unless the Contractor can prove to the County that his actual mobilization cost exceeds 10 percent (10%).

Partial payments for this Bid Item will be made in accordance with the following schedule:

Percent of Original Contract Amount:	Percent Allowable Payment of Mobilization/Demobilization Bid Item Price:
5	25
10	35
25	45
50	50
75	75
100	100

These payments will be subject to the standard retainage provided in the Contract. Payment of the retainage will be made after completion of the work and demobilization.

BID ITEM NO. 25: RECORD DRAWINGS

Payment for all work included under this Bid Item shall be made at the Contract lump sum price bid listed in the Bid Form and shall represent full compensation for all labor, materials and equipment required to generate and provide record drawings approved and accepted by the County. Record drawings shall be in strict accordance with Section 1.14 of the Manatee County Public Work Utility Standards.

BID ITEM NO. 26: CONTRACT CONTINGENCY

Payment for all work under this Bid Item shall be made only at the County's discretion. This Bid Item shall not exceed 10% of the Bidders Total Base Bid. The Bidder shall calculate and enter a dollar amount for this Bid Item.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION

APPENDIX K BID PRICING FORM (REVISED)
23-TA004750DJ ANNA MARIA ISLAND WATER MAIN REPLACEMENT PH. 46
PROJECT NO. 6002870

BASE BID

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

*To be considered responsive, it is the sole responsibility of the bidder to correctly calculate and manually enter all sub-total, contingency and total bid price fields.

WATER LINES 8-INCH & UNDER

ITEM NO.	DESCRIPTION	U/M	ESTIMATED QUANTITY	UNIT PRICE BID A 270 CALENDAR DAYS	EXTENDED PRICE BID A 270 CALENDAR DAYS	UNIT PRICE BID B 365 CALENDAR DAYS	EXTENDED PRICE BID B 365 CALENDAR DAYS
1	Asphalt Pavement Restoration						
1.01	Road Pavement Base	SY	24				
1.02	Road Pavement Asphalt	SY	50				
1.03	Mill & Overlay	SY	521				
2	Sidewalk Replacement, conc. (4" min. thick.)	SY	0				
3	Sodding, Seeding, and Mulching	SY	20				
4	Grout Fill Abandoned Pipe	CY	2				
5	Backflow Prevention Assembly (BPA), Pressure Relief Valves, and Vacuum Breakers						
5.01	RPZ BPA, 3/4"	EA	18				
5.02	Relocate Ex. BPA	EA	0				
6	Permitting Fees- Building Dept.- BPA Installation	EA	2				
7	Remove Existing Items						
7.01	2" Valve	EA	4				
7.02	4" Valve	EA	1				
7.03	6" Bend	EA	2				
8	Pipe						
8.01	PVC (C-900), 6"	LF	21				
8.02	DIP (Class 350), 6"	LF	84				
8.03	HDPE (DR-11), 6"	LF	510				
8.04	HDPE (DR-11), 8"	LF	409				
9	Water Services						
9.01	1" PE Single Service (Short)	EA	6				
9.02	1" PE Single Service (Long), w/ 2" Casing	EA	8				
9.03	1" PE Double Service (Short)	EA	5				
9.04	1" PE Double Service (Long), w/ 2" Casing	EA	0				
9.05	Additional 1" Service Pipe over 10' Short and 30' Long	LF	20				
10	Private Water Service Relocation, Complete	EA	14				
11	Meter Box, Relocate	EA	3				
12	Meter Box, New	EA	10				
13	Fittings						
13.01	6" Tee	EA	1				
13.02	6" Tee (Cut-in)	EA	3				
13.03	6" 22.5 Degree Bend	EA	1				
13.04	6" 45 Degree Bend	EA	6				
13.05	6" 90 Degree Bend	EA	1				
13.06	8"x6" Reducer	EA	2				
14	Pipe Joint Restraint, 6"	EA	4				
15	Pipe Adapters						
15.01	6"	EA	2				
15.02	8"	EA	4				
16	Valves						
16.01	Gate Valve, 6"	EA	3				
16.02	Tapping Valve, 6"	EA	0				
16.03	Gate Valve, 6" (Cut-in)	EA	4				
17	Fire Hydrant Assembly	EA	1				
18	Relocate Fire Hydrant Assembly	EA	0				
19	Tapping Sleeve	EA	0				
20	Thermoplastic Striping						
20.01	Stop Bar White, 24"	LF	36				
20.02	White, 6"	LF	10				
21	Erosion and Sediment Control	LS	1				
22	Traffic Control, Signing & Barricades	LS	1				
23	Infiltration Trench	LF	100				
23							
24	Mobilization	LS	1				
25	Record Drawings	LS	1				
	SubTotal Construction Cost						
26	Contingency (Used Only with County Approval)	LS	10%				
	Total Construction Cost - Base Bid						

BIDDER NAME _____

BIDDER SIGNATURE _____

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

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APPENDIX K BID PRICING FORM (REVISED)
23-TA004750DJ ANNA MARIA ISLAND WATER MAIN REPLACEMENT PH. 53
PROJECT NO. 6002870

BID ALTERNATE 1

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

*To be considered responsive, it is the sole responsibility of the bidder to correctly calculate and manually enter all sub-total, contingency and total bid price fields.

WATER LINES 8-INCH & UNDER

ITEM NO.	DESCRIPTION	U/M	ESTIMATED QUANTITY	UNIT PRICE BID A 270 CALENDAR DAYS	EXTENDED PRICE BID A 270 CALENDAR DAYS	UNIT PRICE BID B 365 CALENDAR DAYS	EXTENDED PRICE BID B 365 CALENDAR DAYS
1	Asphalt Pavement Restoration						
1.01	Road Pavement Base	SY	0				
1.02	Road Pavement Asphalt	SY	0				
1.03	Mill & Overlay	SY	0				
2	Sidewalk Replacement, conc. (4" min. thick.)	SY	0				
3	Sodding, Seeding, and Mulching	SY	10				
4	Grout Fill Abandoned Pipe	CY	0				
5	Backflow Prevention Assembly (BPA), Pressure Relief Valves, and Vacuum Breakers						
5.01	RPZ BPA, 3/4"	EA	9				
5.02	Relocate Ex. BPA	EA	0				
6	Permitting Fees- Building Dept.- BPA Installation	EA	1				
7	Remove Existing Items						
7.01	2" Valve	EA	2				
7.02	4" Valve	EA	0				
7.03	6" Bend	EA	1				
8	Pipe						
8.01	PVC (C-900), 6"	LF	27				
8.02	DIP (Class 350), 6"	LF	0				
8.03	HDPE (DR-11), 6"	LF	0				
8.04	HDPE (DR-11), 8"	LF	559				
9	Water Services						
9.01	1" PE Single Service (Short)	EA	6				
9.02	1" PE Single Service (Long), w/ 2" Casing	EA	5				
9.03	1" PE Double Service (Short)	EA	1				
9.04	1" PE Double Service (Long), w/ 2" Casing	EA	2				
9.05	Additional 1" Service Pipe over 10' Short and 30' Long	LF	10				
10	Private Water Service Relocation, Complete	EA	0				
11	Meter Box, Relocate	EA	2				
12	Meter Box, New	EA	1				
13	Fittings						
13.01	6" Tee	EA	0				
13.02	6" Tee (Cut-in)	EA	1				
13.03	6" 22.5 Degree Bend	EA	0				
13.04	6" 45 Degree Bend	EA	2				
13.05	6" 90 Degree Bend	EA	0				
13.06	8"x6" Reducer	EA	2				
14	Pipe Joint Restraint, 6"	EA	1				
15	Pipe Adapters						
15.01	6"	EA	0				
15.02	8"	EA	4				
16	Valves						
16.01	Gate Valve, 6"	EA	1				
16.02	Tapping Valve, 6"	EA	0				
16.03	Gate Valve, 6" (Cut-in)	EA	2				
17	Fire Hydrant Assembly	EA	1				
18	Relocate Fire Hydrant Assembly	EA	0				
19	Tapping Sleeve	EA	0				
20	Thermoplastic Striping						
20.01	Stop Bar White, 24"	LF	0				
20.02	White, 6"	LF	0				
21	Erosion and Sediment Control	LS	1				
22	Traffic Control, Signing & Barricades	LS	1				
23	Infiltration Trench	LF	40				
23							
24	Mobilization	LS	1				
25	Record Drawings	LS	1				
	SubTotal Construction Cost						
26	Contingency (Used Only with County Approval)	LS	10%				
	Total Construction Cost - Bid Alternate 1						

BIDDER NAME _____

BIDDER SIGNATURE _____

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

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APPENDIX K BID PRICING FORM (REVISED)
23-TA004750DJ ANNA MARIA ISLAND WATER MAIN REPLACEMENT PH. 42
PROJECT NO. 6002870

BID ALTERNATE 2

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

*To be considered responsive, it is the sole responsibility of the bidder to correctly calculate and manually enter all sub-total, contingency and total bid price fields.

WATER LINES 8-INCH & UNDER

ITEM NO.	DESCRIPTION	U/M	ESTIMATED QUANTITY	UNIT PRICE BID A 270 CALENDAR DAYS	EXTENDED PRICE BID A 270 CALENDAR DAYS	UNIT PRICE BID B 365 CALENDAR DAYS	EXTENDED PRICE BID B 365 CALENDAR DAYS
1	Asphalt Pavement Restoration						
1.01	Road Pavement Base	SY	0				
1.02	Road Pavement Asphalt	SY	0				
1.03	Mill & Overlay	SY	0				
2	Sidewalk Replacement, conc. (4" min. thick.)	SY	0				
3	Sodding, Seeding, and Mulching	SY	15				
4	Grout Fill Abandoned Pipe	CY	1				
5	Backflow Prevention Assembly (BPA), Pressure Relief Valves, and Vacuum Breakers						
5.01	RPZ BPA, 3/4"	EA	6				
5.02	Relocate Ex. BPA	EA	0				
6	Permitting Fees- Building Dept.- BPA Installation	EA	1				
7	Remove Existing Items						
7.01	2" Valve	EA	1				
7.02	4" Valve	EA	2				
7.03	6" Bend	EA	0				
8	Pipe						
8.01	PVC (C-900), 6"	LF	9				
8.02	DIP (Class 350), 6"	LF	7				
8.03	HDPE (DR-11), 6"	LF	0				
8.04	HDPE (DR-11), 8"	LF	612				
9	Water Services						
9.01	1" PE Single Service (Short)	EA	3				
9.02	1" PE Single Service (Long), w/ 2" Casing	EA	5				
9.03	1" PE Double Service (Short)	EA	3				
9.04	1" PE Double Service (Long), w/ 2" Casing	EA	3				
9.05	Additional 1" Service Pipe over 10' Short and 30' Long	LF	20				
10	Private Water Service Relocation, Complete	EA	0				
11	Meter Box, Relocate	EA	1				
12	Meter Box, New	EA	1				
13	Fittings						
13.01	6" Tee	EA	0				
13.02	6" Tee (Cut-in)	EA	1				
13.03	6" 22.5 Degree Bend	EA	0				
13.04	6" 45 Degree Bend	EA	2				
13.05	6" 90 Degree Bend	EA	0				
13.06	8"x6" Reducer	EA	2				
14	Pipe Joint Restraint, 6"	EA	2				
15	Pipe Adapters						
15.01	6"	EA	0				
15.02	8"	EA	4				
16	Valves						
16.01	Gate Valve, 6"	EA	1				
16.02	Tapping Valve, 6"	EA	0				
16.03	Gate Valve, 6" (Cut-in)	EA	1				
17	Fire Hydrant Assembly	EA	1				
18	Relocate Fire Hydrant Assembly	EA	1				
19	Tapping Sleeve	EA	0				
20	Thermoplastic Striping						
20.01	Stop Bar White, 24"	LF	0				
20.02	White, 6"	LF	0				
21	Erosion and Sediment Control	LS	1				
22	Traffic Control, Signing & Barricades	LS	1				
23	Infiltration Trench	LF	20				
23							
24	Mobilization	LS	1				
24							
25	Record Drawings	LS	1				
	SubTotal Construction Cost						
25							
26	Contingency (Used Only with County Approval)	LS	10%				
	Total Construction Cost - Bid Alternate 2						

BIDDER NAME _____

BIDDER SIGNATURE _____

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

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APPENDIX K BID PRICING FORM (REVISED)
23-TA004750DJ ANNA MARIA ISLAND WATER MAIN REPLACEMENT PH. 43
PROJECT NO. 6002870

BID ALTERNATE 3

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

*To be considered responsive, it is the sole responsibility of the bidder to correctly calculate and manually enter all sub-total, contingency and total bid price fields.

WATER LINES 8-INCH & UNDER

ITEM NO.	DESCRIPTION	U/M	ESTIMATED QUANTITY	UNIT PRICE BID A 270 CALENDAR DAYS	EXTENDED PRICE BID A 270 CALENDAR DAYS	UNIT PRICE BID B 365 CALENDAR DAYS	EXTENDED PRICE BID B 365 CALENDAR DAYS
1	Asphalt Pavement Restoration						
1.01	Road Pavement Base	SY	17				
1.02	Road Pavement Asphalt	SY	36				
1.03	Mill & Overlay	SY	112				
2	Sidewalk Replacement, conc. (4" min. thick.)	SY	6				
3	Sodding, Seeding, and Mulching	SY	15				
4	Grout Fill Abandoned Pipe	CY	0				
5	Backflow Prevention Assembly (BPA), Pressure Relief Valves, & Vacuum Breakers						
5.01	RPZ BPA, 3/4"	EA	8				
5.02	Relocate Ex. BPA	EA	0				
6	Permitting Fees- Building Dept.- BPA Installation	EA	1				
7	Remove Existing Items						
7.01	2" Valve	EA	1				
7.02	4" Valve	EA	0				
7.03	6" Bend	EA	0				
8	Pipe						
8.01	PVC (C-900), 6"	LF	61				
8.02	DIP (Class 350), 6"	LF	73				
8.03	HDPE (DR-11), 6"	LF	0				
8.04	HDPE (DR-11), 8"	LF	496				
9	Water Services						
9.01	1" PE Single Service (Short)	EA	3				
9.02	1" PE Single Service (Long), w/ 2" Casing	EA	5				
9.03	1" PE Double Service (Short)	EA	6				
9.04	1" PE Double Service (Long), w/ 2" Casing	EA	1				
9.05	Additional 1" Service Pipe over 10' Short and 30' Long	LF	10				
10	Private Water Service Relocation, Complete	EA	0				
11	Meter Box, Relocate	EA	2				
12	Meter Box, New	EA	2				
13	Fittings						
13.01	6" Tee	EA	0				
13.02	6" Tee (Cut-in)	EA	1				
13.03	6" 22.5 Degree Bend	EA	0				
13.04	6" 45 Degree Bend	EA	6				
13.05	6" 90 Degree Bend	EA	0				
13.06	8"x6" Reducer	EA	2				
14	Pipe Joint Restraint, 6"	EA	6				
15	Pipe Adapters						
15.01	6"	EA	0				
15.02	8"	EA	4				
16	Valves						
16.01	Gate Valve, 6"	EA	1				
16.02	Tapping Valve, 6"	EA	1				
16.03	Gate Valve, 6" (Cut-in)	EA	2				
17	Fire Hydrant Assembly	EA	1				
18	Relocate Fire Hydrant Assembly	EA	0				
19	Tapping Sleeve	EA	1				
20	Thermoplastic Striping						
20.01	Stop Bar White, 24"	LF	0				
20.02	White, 6"	LF	0				
21	Erosion and Sediment Control	LS	1				
22	Traffic Control, Signing & Barricades	LS	1				
23	Infiltration Trench	LF	40				
23							
24	Mobilization	LS	1				
24							
25	Record Drawings	LS	1				
	SubTotal Construction Cost						
25							
26	Contingency (Used Only with County Approval)	LS	10%				
	Total Construction Cost - Bid Alternate 3						

BIDDER NAME _____

BIDDER SIGNATURE _____

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