



1112 Manatee Avenue West  
Bradenton, FL 34205  
[purchasing@mymanatee.org](mailto:purchasing@mymanatee.org)

## Solicitation Addendum

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Addendum No.: 1  
Solicitation No.: IFBC No. 23-TA004413LP  
Project No.: 6104280  
Solicitation Title: North Service Area Force Main Replacements  
Addendum Date: December 06, 2022  
Procurement Contact: Leslie Peer

**IFBC No. 23-TA004413LP 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. 23-TA004413LP.**

**The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC was November 29, 2022.**

### **REPLACE:**

#### **APPENDIX K, BID FORM**

**Replace Appendix K Bid Form, with Appendix K, Bid Form Revised attached in this Addendum No. 1.**

### **QUESTIONS AND RESPONSES:**

- Q1. Regarding the work along US 301 has an FDOT permit been obtained for working in the ROW and the needed lane closure?**
- R1. An FDOT permit has been obtained for working along the ROW at US 301. Any lane closures shall be coordinated with FDOT as noted in Specification 01570. A revision request to the permit would be required, consistent with FDOT 613 MOT. No additional fees are required.
- Q2. What are the sizes of the storm drain inlets that are in the sidewalk?**
- R2. The length of the storm drain inlets along US Route 301 are approximately 4-ft long but should be verified by the contractor.

**Q3. Has there been a SUE completed showing the existing utilities as they relate to the new force main?**

R3. SUE's were conducted at LS 539 and LS 557, as well as a limited record drawing review. Data collected is presented on the plan/profile drawings. Requirements for Contractor to do field reconnaissance is to provide additional certainty of existing utilities in conflict with the new piping.

**Q4. What permits are required of the contractor and what are the related costs?**

R4. As noted in Specification 01570, Contractor must obtain road closure approval from FDOT, if a road closure is required. A revision request to the permit would be required, consistent with FDOT 613 MOT. No additional fees are required.

**Q5. Is there an engineer estimate for this work?**

R5. The estimated construction cost is \$980,000.00.

**Q6. Where can I find the information to determine if we meet the requirement of being a qualifying agent?**

R6. A qualifying agent is someone who takes responsibility for the management of construction operations for a construction company in Florida who holds the General Contractors License.

**Q7. Will there be any time restrictions for lane closures while working on US 301?**

R7. As noted in Specification 01570, lane closures will be allowed from 8PM-5AM, Sunday through Saturday, with no closures on Friday, Saturday, or Holidays.

**Q8. What are the sewage flows and head conditions for each of the pump stations for by-pass pumping requirements?**

R8. Limited flow data was collected from September 26<sup>th</sup> through October 26<sup>th</sup> of 2022 as noted below. No pressure data is available, except for the pump duty which is also noted below.

1. The average flow rate at LS 557 during this time was 24.8gpm with a daily average high flow of 56gpm. The pump duty point is 100gpm @ 45ft.
2. The average flow rate at LS 546 during this time was 1118.7gpm with a daily average high flow of 3233.6gpm. The pump duty point is 1460gpm @ 58.3ft.
3. The average flow rate at LS 539 during this time was 24gpm with a daily average high flow of 27.4gpm. The pump duty point is 43gpm @ 52.8ft.

**NOTE:**

Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the IFCB.

**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

**APPENDIX K, BID PRICING FORM REVISED**

**IFBC NO. 23-TA004413LP PROJECT # 6104280**

**NORTH SERVICE AREA FORCE MAIN REPLACEMENT LS 539**

**Bidders must provide prices for each line item for their bid to be considered responsive.**

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE BID A	EXTENDED AMOUNT BID A	UNIT PRICE BID B	EXTENDED AMOUNT BID B
<b>I. MISCELLANEOUS</b>							
1	Mobilization	1	LS				
2	Project Signs	1	LS				
3	Preconstruction Video	1	LS				
4	Field Reconnaissance / Utility Locates & Coordination	1	LS				
5	Maintenance of Traffic	1	LS				
6	Pressure and Leakage Testing	1	LS				
7	Spoils Disposal	1	LS				
8	Permitting	1	LS				
9	Record Drawings	1	LS				
10	Demobilization	1	LS				
<b>II. PROPOSED IMPROVEMENTS</b>							
<b>EARTHWORK</b>							
11	Erosion Control (Silt Fencing)	1010	LF				
12	Seeding, Sodding, and Mulching	1	LS				
<b>CIVIL</b>							
13	Sidewalk Demolition	5300	SF				
14	Demolition of PVC Pipe/ Fittings	840	LF				
15	Protective Coatings (Piping / Appurtenances)	1	LS				
16	4" PVC Force Main (includes trenching, shoring, backfill, etc)	860	LF				
17	4" PVC - 11.25 Degree Fittings	6	EA				
18	4" PVC - 22.5 Degree Fittings	6	EA				
19	4" PVC - 45 Degree Fittings	18	EA				

\*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.

**APPENDIX K, BID PRICING FORM REVISED**

**IFBC NO. 23-TA004413LP PROJECT # 6104280**

**NORTH SERVICE AREA FORCE MAIN REPLACEMENT LS 539**

**Bidders must provide prices for each line item for their bid to be considered responsive.**

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
				BID A	BID A	BID B	BID B
20	4" PVC - 90 Degree Fittings	1	EA				
21	Tie-In Connections to Existing Wetwell (LS 504)	1	EA				
22	Tie-In Connections to Existing 1.5" Pipe	1	EA				
<b>STRUCTURAL</b>							
23	Concrete Encasement of Shallow Pipe Sections	1	LS				
<b>DRIVEWAY, ROAD, AND LAND RESTORATION</b>							
24	Sidewalk Restoration	5300	SF				
25	Driveway Restoration	680	SF				
26	Curb and Gutter Replacement	1	LS				
27	Detectable Warning on Walking Surfaces	56	SF				
28	Pavement Repair and Road Restoration	1	LS				
<b>MISCELLANEOUS</b>							
<b>SUBTOTAL</b>							
29	Construction Contingency County Authorized Use Only (10% of Subtotal Price)						
<b>TOTAL</b>						<b>TOTAL</b>	

Bidder: \_\_\_\_\_

Signature: \_\_\_\_\_

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**APPENDIX K, BID PRICING FORM REVISED****IFBC NO. 23-TA004413LP PROJECT # 6104280****NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 546****Bidders must provide prices for each line item for their bid to be considered responsive.**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>PRICE</b>	<b>EXTENDED</b>	<b>UNIT</b>	<b>EXTENDED</b>
				<b>BID A</b>	<b>AMOUNT BID A</b>	<b>BID B</b>	<b>AMOUNT BID B</b>
<b>I. MISCELLANEOUS</b>							
1	Mobilization	1	LS				
2	Project Signs	1	LS				
3	Preconstruction Video	1	LS				
4	Field Reconnaissance / Utility Locates & Coordination	1	LS				
5	Temporary Bypass Piping and Appurtenances	1	LS				
6	Pressure and Leakage Testing	1	LS				
7	Permitting	1	LS				
8	Record Drawings	1	LS				
9	Demobilization	1	LS				
<b>II. PROPOSED IMPROVEMENTS</b>							
<b>EARTHWORK</b>							
10	Erosion Control (Silt Fencing)	250	LF				
11	Seeding, Sodding, and Mulching	1	LS				
<b>CIVIL</b>							
12	Demolition of Concrete Flowmeter Vault (LS)	1	LS				
13	Demolition of 10" DIP	30	LF				
14	Demolition of 12" DIP	30	LF				
15	Demolition of 10" x 12" Ductile Iron Reducer	2	EA				
16	Demolition of 12" Plug Valve (including valve box / concrete pad)	1	EA				
17	Demolition of 10" Flowmeter	1	EA				
18	Protective Coatings (Piping / Appurtenances)	1	LS				
19	12" Ductile Iron Pipe (includes trenching, shoring, backfill, etc)	150	LF				
20	12" Ductile Iron - 90 Degree Fittings	6	EA				

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**APPENDIX K, BID PRICING FORM REVISED**

**IFBC NO. 23-TA004413LP PROJECT # 6104280**

**NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 546**

**Bidders must provide prices for each line item for their bid to be considered responsive.**

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE BID A	EXTENDED AMOUNT BID A	UNIT PRICE BID B	EXTENDED AMOUNT BID B
21	12" Ductile Iron - 45 Degree Fittings	2	EA				
22	12" Ductile Iron - WYE Fittings	2	EA				
23	12" Ductile Iron - Gate Valves	3	EA				
24	12" Gate Valve (Buried)	1	EA				
25	4" Ductile Iron - 90 Degree Fittings	1	EA				
26	2" Air Release Valve	1	EA				
27	Tie-In Connections To Existing Pipe (at existing 12" piping)	2	EA				
<b>STRUCTURAL</b>							
28	Flow Meter Pad	3.5	CY				
29	Miscellaneous Concrete	1	CY				
30	Tie-In Connection w/ Manhole	2	EA				
<b>MISCELLANEOUS</b>							
<b>SUBTOTAL</b>							
31	Construction Contingency County Authorized Use Only (10% of Subtotal Price)						
				<b>TOTAL</b>		<b>TOTAL</b>	

Bidder: \_\_\_\_\_

Signature: \_\_\_\_\_

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**APPENDIX K, BID PRICING FORM REVISED**

**IFBC NO. 23-TA004413LP PROJECT # 6104280**

**NORTH SERVICE AREA FORCE MAIN REPLACEMENT LS 557**

**Bidders must provide prices for each line item for their bid to be considered responsive.**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE BID A	EXTENDED AMOUNT BID A	UNIT PRICE BID B	EXTENDED AMOUNT BID B
<b>I. MISCELLANEOUS</b>							
1	Mobilization	1	LS				
2	Project Signs	1	LS				
3	Preconstruction Video	1	LS				
4	Field Reconnaissance / Utility Locates & Coordination	1	LS				
5	Maintenance of Traffic	1	LS				
6	Pressure and Leakage Testing	1	LS				
7	Spoils Disposal	1	LS				
8	Permitting	1	LS				
9	Record Drawings	1	LS				
10	Demobilization	1	LS				
<b>II. PROPOSED IMPROVEMENTS</b>							
<b>EARTHWORK</b>							
11	Erosion Control (Silt Fencing)	1010	LF				
12	Seeding, Sodding, and Mulching	1	LS				
<b>CIVIL</b>							
13	Sidewalk Demolition	5300	SF				
14	Demolition of PVC Pipe/ Fittings	840	LF				
15	Protective Coatings (Piping / Appurtenances)	1	LS				
16	4" PVC Force Main (includes trenching, shoring, backfill, etc)	860	LF				
17	4" PVC - 11.25 Degree Fittings	6	EA				
18	4" PVC - 22.5 Degree Fittings	6	EA				
19	4" PVC - 45 Degree Fittings	18	EA				
20	4" PVC - 90 Degree Fittings	1	EA				
21	Tie-In Connections to Existing Wetwell (LS 504)	1	EA				
22	Tie-In Connections to Existing 1.5" Pipe	1	EA				
<b>STRUCTURAL</b>							

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APPENDIX K, BID PRICING FORM <b>REVISED</b>							
IFBC NO. 23-TA004413LP PROJECT # 6104280							
NORTH SERVICE AREA FORCE MAIN REPLACEMENT LS 557							
Bidders must provide prices for each line item for their bid to be considered responsive.							
ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	EXTENDED	UNIT	EXTENDED
				BID A	AMOUNT BID A	BID B	AMOUNT BID B
23	Concrete Encasement of Shallow Pipe Sections	1	LS				
<b>DRIVEWAY, ROAD, AND LAND RESTORATION</b>							
24	Sidewalk Restoration	5300	SF				
25	Driveway Restoration	680	SF				
26	Curb and Gutter Replacement	1	LS				
27	Detectable Warning on Walking Surfaces	56	SF				
28	Pavement Repair and Road Restoration	1	LS				
<b>MISCELLANEOUS</b>							
<b>SUBTOTAL</b>							
29	Construction Contingency County Authorized Use Only (10% of Subtotal Price)						
<b>TOTAL</b>						<b>TOTAL</b>	

Bidder: \_\_\_\_\_

Signature: \_\_\_\_\_

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APPENDIX K, BID PRICING FORM <b>REVISED</b>							
IFBC NO. 23-TA004413LP PROJECT # 6104280							
NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 539,546,557							
Bidders must provide prices for each line item for their bid to be considered responsive.							
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE BID A	EXTENDED AMOUNT BID A	UNIT PRICE BID B	EXTENDED AMOUNT BID B	
<b>NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 539</b>							
<b>I. MISCELLANEOUS</b>							
1	Mobilization	1	LS				
2	Project Signs	1	LS				
3	Preconstruction Video	1	LS				
4	Field Reconnaissance / Utility Locates & Coordination	1	LS				
5	Maintenance of Traffic	1	LS				
6	Pressure and Leakage Testing	1	LS				
7	Spoils Disposal	1	LS				
8	Permitting	1	LS				
9	Record Drawings	1	LS				
10	Demobilization	1	LS				
<b>II. PROPOSED IMPROVEMENTS</b>							
<b>EARTHWORK</b>							
11	Erosion Control (Silt Fencing)	1010	LF				
12	Seeding, Sodding, and Mulching	1	LS				
<b>CIVIL</b>							
13	Sidewalk Demolition	5300	SF				
14	Demolition of PVC Pipe/ Fittings	840	LF				
15	Protective Coatings (Piping / Appurtenances)	1	LS				
16	4" PVC Force Main (includes trenching, shoring, backfill, etc)	860	LF				
17	4" PVC - 11.25 Degree Fittings	6	EA				
18	4" PVC - 22.5 Degree Fittings	6	EA				
19	4" PVC - 45 Degree Fittings	18	EA				
20	4" PVC - 90 Degree Fittings	1	EA				
21	Tie-In Connections to Existing Wetwell (LS 504)	1	EA				
22	Tie-In Connections to Existing 1.5" Pipe	1	EA				
<b>STRUCTURAL</b>							
23	Concrete Encasement of Shallow Pipe Sections	1	LS				
<b>DRIVEWAY, ROAD, AND LAND RESTORATION</b>							
24	Sidewalk Restoration	5300	SF				
25	Driveway Restoration	680	SF				

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**APPENDIX K, BID PRICING FORM REVISED**

**IFBC NO. 23-TA004413LP PROJECT # 6104280**

**NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 539,546,557**

**Bidders must provide prices for each line item for their bid to be considered responsive.**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE BID A	EXTENDED AMOUNT BID A	UNIT PRICE BID B	EXTENDED AMOUNT BID B
26	Curb and Gutter Replacement	1	LS				
27	Detectable Warning on Walking Surfaces	56	SF				
28	Pavement Repair and Road Restoration	1	LS				
<b>MISCELLANEOUS</b>							
29	Miscellaneous Work Not Specifically Described in Bid Form	1	LS				
<b>NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 546</b>							
<b>I. MISCELLANEOUS</b>							
1	Mobilization	1	LS				
2	Project Signs	1	LS				
3	Preconstruction Video	1	LS				
4	Field Reconnaissance / Utility Locates & Coordination	1	LS				
5	Temporary Bypass Piping and Appurtenances	1	LS				
6	Pressure and Leakage Testing	1	LS				
7	Permitting	1	LS				
8	Record Drawings	1	LS				
9	Demobilization	1	LS				
<b>II. PROPOSED IMPROVEMENTS</b>							
<b>EARTHWORK</b>							
10	Erosion Control (Silt Fencing)	250	LF				
11	Seeding, Sodding, and Mulching	1	LS				
<b>CIVIL</b>							
12	Demolition of Concrete Flowmeter Vault (LS)	1	LS				
13	Demolition of 10" DIP	30	LF				
14	Demolition of 12" DIP	30	LF				
15	Demolition of 10" x 12" Ductile Iron Reducer	2	EA				
16	Demolition of 12" Plug Valve (including valve box / concrete pad)	1	EA				
17	Demolition of 10" Flowmeter	1	EA				
18	Protective Coatings (Piping / Appurtenances)	1	LS				
19	12" Ductile Iron Pipe (includes trenching, shoring, backfill, etc)	150	LF				
20	12" Ductile Iron - 90 Degree Fittings	6	EA				
21	12" Ductile Iron - 45 Degree Fittings	2	EA				
22	12" Ductile Iron - WYE Fittings	2	EA				

UPDATED

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APPENDIX K, BID PRICING FORM <b>REVISED</b>						
IFBC NO. 23-TA004413LP PROJECT # 6104280						
NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 539,546,557						
Bidders must provide prices for each line item for their bid to be considered responsive.						
ITEM	DESCRIPTION	QUANTITY	UNIT	EXTENDED	UNIT	EXTENDED
			PRICE	AMOUNT	PRICE	AMOUNT
			BID A	BID A	BID B	BID B
23	12" Ductile Iron - Gate Valves	3	EA			
24	12" Gate Valve (Buried)	1	EA			
25	4" Ductile Iron - 90 Degree Fittings	1	EA			
26	2" Air Release Valve	1	EA			
27	Tie-In Connections To Existing Pipe (at existing 12" piping)	2	EA			
<b>STRUCTURAL</b>						
28	Flow Meter Pad	3.5	CY			
29	Miscellaneous Concrete	1	CY			
30	Tie-In Connection w/ Manhole	2	EA			
<b>NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 557</b>						
<b>I. MISCELLANEOUS</b>						
1	Mobilization	1	LS			
2	Project Signs	1	LS			
3	Preconstruction Video	1	LS			
4	Field Reconnaissance / Utility Locates & Coordination	1	LS			
5	Maintenance of Traffic	1	LS			
6	Pressure and Leakage Testing	1	LS			
7	Spoils Disposal	1	LS			
8	Permitting	1	LS			
9	Record Drawings	1	LS			
10	Demobilization	1	LS			
<b>II. PROPOSED IMPROVEMENTS</b>						
<b>EARTHWORK</b>						
11	Erosion Control (Silt Fencing)	1010	LF			
12	Seeding, Sodding, and Mulching	1	LS			
<b>CIVIL</b>						
13	Sidewalk Demolition	5300	SF			
14	Demolition of PVC Pipe/ Fittings	840	LF			
15	Protective Coatings (Piping / Appurtenances)	1	LS			
16	4" PVC Force Main (includes trenching, shoring, backfill, etc)	860	LF			
17	4" PVC - 11.25 Degree Fittings	6	EA			
18	4" PVC - 22.5 Degree Fittings	6	EA			

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APPENDIX K, BID PRICING FORM <b>REVISED</b>						
IFBC NO. 23-TA004413LP PROJECT # 6104280						
NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 539,546,557						
Bidders must provide prices for each line item for their bid to be considered responsive.						
ITEM	DESCRIPTION	QUANTITY	UNIT	EXTENDED	UNIT	EXTENDED
			PRICE	AMOUNT	PRICE	AMOUNT
			BID A	BID A	BID B	BID B
19	4" PVC - 45 Degree Fittings	18	EA			
20	4" PVC - 90 Degree Fittings	1	EA			
21	Tie-In Connections to Existing Wetwell (LS 504)	1	EA			
22	Tie-In Connections to Existing 1.5" Pipe	1	EA			
<b>STRUCTURAL</b>						
23	Concrete Encasement of Shallow Pipe Sections	1	LS			
<b>DRIVEWAY, ROAD, AND LAND RESTORATION</b>						
24	Sidewalk Restoration	5300	SF			
25	Driveway Restoration	680	SF			
26	Curb and Gutter Replacement	1	LS			
27	Detectable Warning on Walking Surfaces	56	SF			
28	Pavement Repair and Road Restoration	1	LS			
<b>SUBTOTAL</b>						
<b>NORTH SERVICE AREA FORCE MAIN REPLACEMENT - LS 546 &amp; 546 &amp; 557</b>						
<b>MISCELLANEOUS</b>						
<del>2</del> 29	Construction Contingency County Authorized Use Only (10% of Subtotal Price)					
<b>TOTAL</b>					<b>TOTAL</b>	

**UPDATED**

Bidder: \_\_\_\_\_

Signature: \_\_\_\_\_

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