

September 5, 2023

Matt Reker  
Town of Apex Water Resources Department  
105-B Upchurch Street  
Apex, NC 27502

**Re: Recommendation of Award**  
Lawrence Crossing Sewer Outfall Replacement  
Town of Apex, North Carolina 27502

Dear Mr. Reker:

Sealed bids for the Lawrence Crossing Sewer Outfall Replacement Project were originally advertised for submittal on August 8, 2023. Only two bids were submitted on this date, so they were returned to the bidders and the project was re-advertised in an effort to attract more bidders.

The second Bid date was set for August 24, at 11:00a.m. Two bids were received and opened; they are detailed on the attached Certified Bid Tabulation. A summary of the bids follows:

BIDDER	TOTAL BID PRICE
North American Pipeline Management, Inc.	\$ 1,559,775.00
Moffat Pipe, Inc.	\$ 1,820,415.00

North American Pipeline Management (NCGC# 70877) is currently licensed in North Carolina. They hold an Unlimited License with a PU classification (water & sewer lines) which qualifies them to complete all the work included in this project. The required submittals outlined in the bid proposal appear to be in order and contain no deviations. Therefore, Hydrostructures recommends award of this project to North American Pipeline Management, Inc. in the amount of \$1,559,775.00.

If you have any questions, please feel free to contact me.

Sincerely,  
**Hydrostructures, PA**



Becky Smith, P.E.  
Project Engineer

Attachments: Certified Bid Tabulation



**HYDROSTRUCTURES®**

Lawrence Crossing Sewer  
Outfall Replacement

Town of Apex

Certified Bid Tab

Item No.	Description	Unit	Estimated Quantity	Moffat Pipe		NAPM	
				Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
<b>Sewer Main Replacement</b>							
1	Mobilization [Max. 3% of Base Bid]	LS	1	\$54,000.00	\$54,000.00	\$45,000.00	\$45,000.00
2	Open-cut Installation of 8-inch C900 DR18	LF	665	\$195.00	\$129,675.00	\$240.00	\$159,600.00
3	Open-cut Installation of 12-inch C900 DR18	LF	1,190	\$205.00	\$243,950.00	\$280.00	\$333,200.00
4	Open-cut Installation of 12-inch DIP Class 350	LF	195	\$240.00	\$46,800.00	\$360.00	\$70,200.00
5	Open-cut Installation of 18-inch C905 DR18	LF	265	\$320.00	\$84,800.00	\$395.00	\$104,675.00
6	Bore and Jack 16-Inch Casing	LF	30	\$1,840.00	\$55,200.00	\$1,100.00	\$33,000.00
7	Install New 4-foot Dia. Manhole (8'-12' Deep)	EA	4	\$15,770.00	\$63,080.00	\$9,000.00	\$36,000.00
8	Install New 5-foot Dia. Manhole (0'-8' Deep)	EA	1	\$17,300.00	\$17,300.00	\$12,000.00	\$12,000.00
9	Install New 5-foot Dia. Manhole (8'-16' Deep)	EA	4	\$29,300.00	\$117,200.00	\$17,000.00	\$68,000.00
10	Install New 5-foot Dia. Composite Manhole (Proposed MH9)	LS	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00
11	Install New 6-foot Dia. Manhole (8'-16' Deep)	EA	1	\$32,500.00	\$32,500.00	\$30,000.00	\$30,000.00
12	Abandon Existing Manhole In-Place	EA	12	\$2,100.00	\$25,200.00	\$2,000.00	\$24,000.00
13	Abandon Existing Manhole by Removal	EA	3	\$2,100.00	\$6,300.00	\$4,000.00	\$12,000.00
14	Connect New Sewer Main to Existing Manhole	EA	4	\$6,800.00	\$27,200.00	\$3,500.00	\$14,000.00
15	Connect Existing Sewer Main to New Manhole	EA	3	\$6,300.00	\$18,900.00	\$4,000.00	\$12,000.00
16	Transfer / Reroute / Extend Service Lateral and Connect to New Manhole	EA	3	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00
17	Transfer / Reroute / Extend Service Lateral and Connect to New Sewer Main	EA	7	\$6,300.00	\$44,100.00	\$5,300.00	\$37,100.00
18	Install Cleanout on Service Lateral	EA	10	\$1,680.00	\$16,800.00	\$1,200.00	\$12,000.00
19	Connect Existing Force Main to Proposed Manhole 9.	LS	1	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00
20	Plug Existing Sewer Main Inside Existing Manhole	EA	2	\$1,750.00	\$3,500.00	\$600.00	\$1,200.00
21	Cementitious Lining of Existing Manhole (1- inch thickness)	VF	15.5	\$450.00	\$6,975.00	\$1,500.00	\$23,250.00
22	Cementitious Lining of Existing Manhole (2- inch thickness)	VF	7.5	\$750.00	\$5,625.00	\$1,600.00	\$12,000.00
23	Bypass Pumping	LS	1	\$243,000.00	\$243,000.00	\$55,000.00	\$55,000.00
24	Allowance for Miscellaneous Utility Adjustments	N/A	1	N/A	\$25,000.00	N/A	\$25,000.00
<b>Site Work</b>							
25	Asphalt Cut & Patch Town Road	SY	1050	\$53.00	\$55,650.00	\$65.00	\$68,250.00
26	Asphalt Cut & Patch NCDOT Road (5" I19.0B)	SY	40	\$130.00	\$5,200.00	\$75.00	\$3,000.00
27	Concrete Sidewalk Replacement	SY	150	\$115.00	\$17,250.00	\$70.00	\$10,500.00
28	Concrete Curb and Gutter Replacement	LF	100	\$70.00	\$7,000.00	\$50.00	\$5,000.00
29	Flowable Fill	CY	500	\$200.00	\$100,000.00	\$180.00	\$90,000.00
30	Exploratory Excavation (up to 4' x 4' Pit)	EA	4	\$3,000.00	\$12,000.00	\$2,500.00	\$10,000.00
31	Remove and Replace Existing Residential Privacy Fence	LF	50	\$50.00	\$2,500.00	\$60.00	\$3,000.00
32	Temporary Stream Pump Around	EA	1	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00

Lawrence Crossing Sewer  
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Certified Bid Tab

Item No.	Description	Unit	Estimated Quantity	Moffat Pipe		NAPM	
				Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
33	Undercut Pipe Trench and Replace with No. 67 Stone for Pipe Foundation	CY	100	\$70.00	\$7,000.00	\$75.00	\$7,500.00
34	Select Backfill	CY	300	\$60.00	\$18,000.00	\$45.00	\$13,500.00
35	Rock Excavation Mechanical method	CY	50	\$300.00	\$15,000.00	\$150.00	\$7,500.00
36	Stream Bank Stabilization Class II Rip Rap	TON	10	\$165.00	\$1,650.00	\$250.00	\$2,500.00
37	Install Rock Check Dam	EA	20	\$365.00	\$7,300.00	\$150.00	\$3,000.00
38	Wattle Inlet Protection Device	EA	40	\$140.00	\$5,600.00	\$180.00	\$7,200.00
39	Erosion Control slope and ditch stabilization matting	SY	220	\$3.00	\$660.00	\$45.00	\$9,900.00
40	Traffic and Pedestrian Control	LS	1	\$70,000.00	\$70,000.00	\$15,000.00	\$15,000.00
41	Tree Protection Fencing	LF	3000	\$3.00	\$9,000.00	\$3.00	\$9,000.00
42	Silt Fence	LF	800	\$5.00	\$4,000.00	\$4.00	\$3,200.00
43	Stabilized Construction Entrance	EA	2	\$4,500.00	\$9,000.00	\$2,500.00	\$5,000.00
44	Clearing & Grubbing	LS	1	\$55,000.00	\$55,000.00	\$24,000.00	\$24,000.00
45	Cleanup & Seeding (Min. 5% of Total Bid Items (#2, #3, #4 and #5))	LS	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00
46	Allowance for 3 <sup>rd</sup> Party Vibration Monitoring and Soil Compaction Testing	N/A	1	N/A	\$10,000.00	N/A	\$10,000.00
<b>Total of All Unit Price Bid Items (1-46)</b>					<b>\$1,820,415.00</b>		<b>\$1,559,775.00</b>

Bids Certified By: Rebecca Smith Date: 8.5.23  
Rebecca L. Smith, PE

