

****CERTIFIED DETAILED BID TABULATION****
SOUTH GRANVILLE WATER AND SEWER AUTHORITY
I-85 SANITARY SEWER IMPROVEMENTS - CONSTRUCTION PACKAGE 1
BID DATE: OCTOBER 10, 2024

				HAREN		ENGLISH	
Item No.	Description	Unit	Quantity	Unit Price	Extended Price	Unit Price	Extended Price
BASE BID ITEMS							
Section A - Joe Peed Lift Station							
1	New Joe Peed Lift Station, complete	LS	1	\$ 12,500,000.00	\$ 12,500,000.00	\$ 15,587,084.00	\$ 15,587,084.00
SUBTOTAL SECTION A				SUBTOTAL	\$ 12,500,000.00	SUBTOTAL	\$ 15,587,084.00
Section B - East Middleton Lift Station							
1	East Middleton Lift Station, complete	LS	1	\$ 9,437,900.00	\$ 9,437,900.00	\$ 9,630,499.00	\$ 9,630,499.00
SUBTOTAL SECTION B				SUBTOTAL	\$ 9,437,900.00	SUBTOTAL	\$ 9,630,499.00
Section C - Joe Peed 20" Force Main							
1	Open-Cut Install 24" PVC Force Main, Restrained Joint	LF	50	\$ 420.00	\$ 21,000.00	\$ 887.00	\$ 44,350.00
2	Open-Cut Install 20" PVC Force Main, Non-Restrained Joint	LF	5,800	\$ 440.00	\$ 2,552,000.00	\$ 748.00	\$ 4,338,400.00
3	Open-Cut Install 20" PVC Force Main, Restrained Joint	LF	2,400	\$ 450.00	\$ 1,080,000.00	\$ 820.00	\$ 1,968,000.00
4	Open-Cut Install 20" DI Force Main, Non-Restrained Joint	LF	220	\$ 440.00	\$ 96,800.00	\$ 894.00	\$ 196,680.00
5	Open-Cut Install 20" DI Force Main, Restrained Joint	LF	80	\$ 450.00	\$ 36,000.00	\$ 981.00	\$ 78,480.00
6	Open-Cut Install 16" PVC Force Main, Restrained Joint	LF	60	\$ 250.00	\$ 15,000.00	\$ 763.00	\$ 45,780.00
7	Ductile Iron MJ Fittings	LBS	10,000	\$ 20.00	\$ 200,000.00	\$ 37.00	\$ 370,000.00
8	24" Plug Valve Assembly	EA	1	\$ 85,000.00	\$ 85,000.00	\$ 67,571.00	\$ 67,571.00
9	20" Plug Valve Assembly	EA	5	\$ 42,000.00	\$ 210,000.00	\$ 50,615.00	\$ 253,075.00
10	16" Plug Valve Assembly	EA	1	\$ 25,000.00	\$ 25,000.00	\$ 35,614.00	\$ 35,614.00
11a	2" Air Valve Assembly	EA	7	\$ 28,000.00	\$ 196,000.00	\$ 40,068.00	\$ 280,476.00
11b	3" Air Valve Assembly	EA	4	\$ 42,000.00	\$ 168,000.00	\$ 47,203.00	\$ 188,812.00
12	Install and Maintain Silt Fence	LF	5,000	\$ 8.00	\$ 40,000.00	\$ 6.00	\$ 30,000.00
13	Install and Maintain all other Erosion Control Measures	LS	1	\$ 250,000.00	\$ 250,000.00	\$ 142,288.00	\$ 142,288.00
14	Additional for Over-Excavation and Backfill, where approved by Engineer	CY	300	\$ 110.00	\$ 33,000.00	\$ 67.00	\$ 20,100.00
15	Install Concrete Cradles	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 10,003.00	\$ 20,006.00
16	Install Concrete Encasement	LF	50	\$ 400.00	\$ 20,000.00	\$ 678.00	\$ 33,900.00
17	Traffic Control	LS	1	\$ 200,000.00	\$ 200,000.00	\$ 346,129.00	\$ 346,129.00
18	Asphalt Road Restoration						
18a	a. Milling	SY	1,000	\$ 9.00	\$ 9,000.00	\$ 24.00	\$ 24,000.00

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Item No.	Description	Unit	Quantity	Unit Price	Extended Price	Unit Price	Extended Price
18b	b. Surface Course	TN	120	\$ 125.00	\$ 15,000.00	\$ 278.00	\$ 33,360.00
18c	c. Base Course	TN	500	\$ 400.00	\$ 200,000.00	\$ 452.00	\$ 226,000.00
19	Remove and Replace Existing Fence at Sta. 44+50 to 47+75	LS	1	\$ 24,000.00	\$ 24,000.00	\$ 14,673.00	\$ 14,673.00
20	Install and Maintain Existing Tree Protection	LF	7,000	\$ 5.00	\$ 35,000.00	\$ 6.00	\$ 42,000.00
21	Perform Final Site Restoration	LS	1	\$ 80,000.00	\$ 80,000.00	\$ 126,034.00	\$ 126,034.00
SUBTOTAL SECTION C				SUBTOTAL	\$ 5,600,800.00	SUBTOTAL	\$ 8,925,728.00
Section D - Other							
1	Allowance for Utility Relocations and/or Temporary Utility Support	LS	1	\$ 215,000.00	\$ 215,000.00	\$ 215,000.00	\$ 215,000.00
2	Allowance for AESS (Data Command)	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
3	Initial Mobilization/Demobilization, Insurance, and Bonds for Base Bid Sections A, B and C	LS	1	\$ 1,300,000.00	\$ 1,300,000.00	\$ 1,200,000.00	\$ 1,200,000.00
4	Final Mobilization/Demobilization, Insurance, and Bonds for Bid Items D-5 through D-11	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 30,000.00	\$ 30,000.00
5	Startup of the New Joe Peed Lift Station, including Re-testing of the New Joe Peed 20" Force Main	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 20,000.00	\$ 20,000.00
6	Abandonment of Existing Joe Peed Lift Station, including Transfer Connection to Joe Peed Lift Station Gravity Sewer	LS	1	\$ 250,000.00	\$ 250,000.00	\$ 150,000.00	\$ 150,000.00
7	Abandonment of Existing Joe Peed Booster Station	LS	1	\$ 140,000.00	\$ 140,000.00	\$ 50,000.00	\$ 50,000.00
8	Abandonment of Existing 8" / 12" Joe Peed Force Main	LS	1	\$ 230,000.00	\$ 230,000.00	\$ 545,971.00	\$ 545,971.00
9	Startup of New East Middleton Lift Station	LS	1	\$ 220,000.00	\$ 220,000.00	\$ 20,000.00	\$ 20,000.00
10	Abandonment of Existing East Middleton Lift Station	LS	1	\$ 160,000.00	\$ 160,000.00	\$ 50,000.00	\$ 50,000.00
11	Abandonment of Existing 8" East Middleton Force Main	LS	1	\$ 42,000.00	\$ 42,000.00	\$ 190,088.00	\$ 190,088.00
12	Test Pits (0.00' - 8.00')	EA	25	\$ 5,000.00	\$ 125,000.00	\$ 2,632.00	\$ 65,800.00
13	Allowance for Removal and Disposal of Contaminated Soils	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
SUBTOTAL SECTION D				SUBTOTAL	\$ 3,087,000.00	SUBTOTAL	\$ 2,606,859.00
TOTAL BASE BID (SECTIONS A, B, C & D)				TOTAL	\$ 30,625,700.00	TOTAL	\$ 36,750,170.00

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				HAREN		ENGLISH	
Item No.	Description	Unit	Quantity	Unit Price	Extended Price	Unit Price	Extended Price
ALTERNATE BID ITEMS							
Section E - East Middleton 16" Force Main							
1	Open-Cut Install 16" PVC Force Main, Non-Restrained Joint	LF	1,300	\$ 200.00	\$ 260,000.00	\$ 305.00	\$ 396,500.00
2	Open-Cut Install 16" PVC Force Main, Restrained Joint	LF	620	\$ 245.00	\$ 151,900.00	\$ 359.00	\$ 222,580.00
3	Open-Cut Install 16" DI Force Main, Non-Restrained Joint	LF	220	\$ 300.00	\$ 66,000.00	\$ 447.00	\$ 98,340.00
4	Ductile Iron MJ Fittings	LBS	6,000	\$ 20.00	\$ 120,000.00	\$ 44.00	\$ 264,000.00
5	2" Air Valve Assembly	EA	3	\$ 28,000.00	\$ 84,000.00	\$ 37,587.00	\$ 112,761.00
6	Install and Maintain Silt Fence	LF	650	\$ 15.00	\$ 9,750.00	\$ 6.00	\$ 3,900.00
7	Install and Maintain all other Erosion Control Measures	LS	1	\$ 18,000.00	\$ 18,000.00	\$ 45,431.00	\$ 45,431.00
8	Additional for Over-Excavation and Backfill, where approved by Engineer	CY	50	\$ 100.00	\$ 5,000.00	\$ 84.00	\$ 4,200.00
9	Install Concrete Cradles Above or Below Force Main	EA	2	\$ 6,500.00	\$ 13,000.00	\$ 18,678.00	\$ 37,356.00
10	Traffic Control	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 119,465.00	\$ 119,465.00
11	Concrete Driveway Repair	SY	350	\$ 80.00	\$ 28,000.00	\$ 92.00	\$ 32,200.00
12	Asphalt Road Restoration						
12a	a. Milling	SY	350	\$ 8.00	\$ 2,800.00	\$ 24.00	\$ 8,400.00
12b	b. Surface Course	TN	40	\$ 125.00	\$ 5,000.00	\$ 278.00	\$ 11,120.00
12c	c. Base Course	TN	100	\$ 380.00	\$ 38,000.00	\$ 452.00	\$ 45,200.00
13	Install and Maintain Existing Tree Protection	LF	650	\$ 5.00	\$ 3,250.00	\$ 5.00	\$ 3,250.00
14	Perform Final Site Restoration	LS	1	\$ 28,000.00	\$ 28,000.00	\$ 53,267.00	\$ 53,267.00
15	Initial Mobilization/Demobilization and Bonds	LS	1	\$ 44,000.00	\$ 44,000.00	\$ 65,000.00	\$ 65,000.00
16	Final Mobilization / Demobilization and Bonds, including Re-Testing of the New East Middleton 16" Force Main	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 29,961.00	\$ 29,961.00
SUBTOTAL SECTION E				SUBTOTAL	\$ 931,700.00	SUBTOTAL	\$ 1,552,931.00

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Item No.	Description	Unit	Quantity	Unit Price	Extended Price	Unit Price	Extended Price
Section F - 24" Combined Force Main							
1	Open-Cut Install 24" PVC Force Main, Non-Restrained Joint	LF	2,400	\$ 325.00	\$ 780,000.00	\$ 405.00	\$ 972,000.00
2	Open-Cut Install 24" PVC Force Main, Restrained Joint	LF	800	\$ 330.00	\$ 264,000.00	\$ 477.00	\$ 381,600.00
3	Ductile Iron MJ Fittings	LBS	9,000	\$ 15.00	\$ 135,000.00	\$ 19.00	\$ 171,000.00
4	24" Plug Valve Assembly	EA	1	\$ 85,000.00	\$ 85,000.00	\$ 55,025.00	\$ 55,025.00
5a	2" Air Valve Assembly	EA	2	\$ 28,000.00	\$ 56,000.00	\$ 46,282.00	\$ 92,564.00
5b	3" Air Valve Assembly	EA	1	\$ 42,000.00	\$ 42,000.00	\$ 46,280.00	\$ 46,280.00
6	Install and Maintain Silt Fence	LF	3,000	\$ 10.00	\$ 30,000.00	\$ 6.00	\$ 18,000.00
7	Install and Maintain all other Erosion Control Measures	LS	1	\$ 22,500.00	\$ 22,500.00	\$ 28,193.00	\$ 28,193.00
8	Additional for Over-Excavation and Backfill, where approved by Engineer	CY	50	\$ 100.00	\$ 5,000.00	\$ 84.00	\$ 4,200.00
9	Install Concrete Cradles Above or Below Force Main	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 18,678.00	\$ 37,356.00
10	Traffic Control	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 49,896.00	\$ 49,896.00
11	Asphalt Road Restoration						
11a	a. Milling	SY	200	\$ 8.00	\$ 1,600.00	\$ 20.00	\$ 4,000.00
11b	b. Surface Course	TN	25	\$ 120.00	\$ 3,000.00	\$ 278.00	\$ 6,950.00
11c	c. Base Course	TN	120	\$ 375.00	\$ 45,000.00	\$ 452.00	\$ 54,240.00
12	Gravel Road Restoration	LS	1	\$ 85,000.00	\$ 85,000.00	\$ 60,026.00	\$ 60,026.00
13	Install and Maintain Existing Tree Protection	LF	3,500	\$ 5.00	\$ 17,500.00	\$ 5.00	\$ 17,500.00
14	Perform Final Site Restoration	LS	1	\$ 28,000.00	\$ 28,000.00	\$ 53,267.00	\$ 53,267.00
15	Initial Mobilization/Demobilization and Bonds	LS	1	\$ 85,000.00	\$ 85,000.00	\$ 32,500.00	\$ 32,500.00
16	Final Mobilization / Demobilization and Bonds, including Re-Testing of the New 24" Combined Force Main	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 33,134.00	\$ 33,134.00
SUBTOTAL SECTION F				SUBTOTAL	\$ 1,764,600.00	SUBTOTAL	\$ 2,117,731.00

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Item No.	Description	Unit	Quantity	Unit Price	Extended Price	Unit Price	Extended Price
Section G - Joe Peed Lift Station Gravity Sewer & Water Main							
1	Open-cut Install 24" Gravity Sewer						
1a	24" PVC Gravity Sewer (0.0' to 8.0')	LF	110	\$ 300.00	\$ 33,000.00	\$ 462.00	\$ 50,820.00
1b	24" PVC Gravity Sewer (8.01' to 12.0')	LF	770	\$ 300.00	\$ 231,000.00	\$ 519.00	\$ 399,630.00
1c	24" PVC Gravity Sewer (12.01' to 16.0')	LF	170	\$ 400.00	\$ 68,000.00	\$ 589.00	\$ 100,130.00
1d	24" DI Gravity Sewer (0.0' to 8.0')	LF	50	\$ 540.00	\$ 27,000.00	\$ 1,183.00	\$ 59,150.00
1e	24" DI Gravity Sewer (8.01' to 12.0')	LF	140	\$ 550.00	\$ 77,000.00	\$ 821.00	\$ 114,940.00
1f	24" DI Gravity Sewer (12.01' to 16.0')	LF	120	\$ 680.00	\$ 81,600.00	\$ 890.00	\$ 106,800.00
1g	24" DI Gravity Sewer (16.01' to 20.0')	LF	20	\$ 870.00	\$ 17,400.00	\$ 944.00	\$ 18,880.00
2	Open-cut Install 12" PVC Gravity Sewer (regardless of depth)	LF	190	\$ 180.00	\$ 34,200.00	\$ 472.00	\$ 89,680.00
3	4' Diameter Precast Manhole						
3a	4' Dia. Manhole (8.01' to 12.0')	EA	1	\$ 12,000.00	\$ 12,000.00	\$ 27,526.00	\$ 27,526.00
3b	4' Dia. Manhole (12.01' to 16.0')	EA	3	\$ 14,000.00	\$ 42,000.00	\$ 36,163.00	\$ 108,489.00
3c	4' Dia. Manhole (16.01' to 20.0')	EA	2	\$ 13,000.00	\$ 26,000.00	\$ 45,921.00	\$ 91,842.00
4	5' Dia. Manhole (regardless of depth)	EA	1	\$ 18,000.00	\$ 18,000.00	\$ 49,407.00	\$ 49,407.00
5	4' Dia. Doghouse Manhole (regardless of depth)	EA	1	\$ 25,000.00	\$ 25,000.00	\$ 63,764.00	\$ 63,764.00
6	Watertight Manhole Frame and Cover	EA	8	\$ 1,000.00	\$ 8,000.00	\$ 1,635.00	\$ 13,080.00
7	Manhole Vent Assembly	EA	3	\$ 8,000.00	\$ 24,000.00	\$ 9,243.00	\$ 27,729.00
8	Connect to Existing 6" Water Line, including New 6" Gate Valve w/ Valve Box	LS	1	\$ 11,000.00	\$ 11,000.00	\$ 32,228.00	\$ 32,228.00
9	Open-cut Install 8" Water Main (regardless of depth)						
9a	8" C900 PVC Water Main, Non-restrained Joint	LF	1,100	\$ 110.00	\$ 121,000.00	\$ 248.00	\$ 272,800.00
9b	8" C900 PVC Water Main, Restrained Joint	LF	220	\$ 550.00	\$ 121,000.00	\$ 261.00	\$ 57,420.00
9c	8" DI Water Main, Restrained Joint	LF	120	\$ 175.00	\$ 21,000.00	\$ 295.00	\$ 35,400.00
10	DI MJ Fittings (for Water Main)	LBS	1,200	\$ 20.00	\$ 24,000.00	\$ 14.00	\$ 16,800.00
11	Install and Maintain Silt Fence	LF	2,000	\$ 9.00	\$ 18,000.00	\$ 6.00	\$ 12,000.00
12	Install and Maintain all other Erosion Control Measures	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 117,487.00	\$ 117,487.00
13	Additional for Over-Excavation and Backfill, where approved by Engineer	CY	50	\$ 100.00	\$ 5,000.00	\$ 84.00	\$ 4,200.00
14	Install Anti-seep Concrete Collars	EA	13	\$ 3,000.00	\$ 39,000.00	\$ 5,388.00	\$ 70,044.00
15	Install Concrete Encasement	LF	220	\$ 400.00	\$ 88,000.00	\$ 387.00	\$ 85,140.00
16	Traffic Control	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 28,172.00	\$ 28,172.00

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17	Asphalt Road Restoration						
17a	a. Milling	SY	300	\$ 10.00	\$ 3,000.00	\$ 24.00	\$ 7,200.00
17b	b. Surface Course	TN	35	\$ 120.00	\$ 4,200.00	\$ 278.00	\$ 9,730.00
17c	c. Base Course	TN	185	\$ 380.00	\$ 70,300.00	\$ 452.00	\$ 83,620.00
18	Install and Maintain Existing Tree Protection	LF	1,500	\$ 5.00	\$ 7,500.00	\$ 5.00	\$ 7,500.00
19	Post Construction CCTV Inspection (Regardless of Diameter)	LF	1,600	\$ 8.00	\$ 12,800.00	\$ 17.00	\$ 27,200.00
20	Perform Final Site Restoration	LS	1	\$ 28,000.00	\$ 28,000.00	\$ 60,013.00	\$ 60,013.00
21	Ledge Creek Crossing Bypass Operations	LS	1	\$ 72,000.00	\$ 72,000.00	\$ 298,790.00	\$ 298,790.00
22	Mobilization/Demobilization and Bonds	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 58,500.00	\$ 58,500.00
SUBTOTAL SECTION G				SUBTOTAL	\$ 1,510,000.00	SUBTOTAL	\$ 2,606,111.00
TOTAL BID ALTERNATES (E, F & G)				TOTAL	\$ 4,206,300.00	TOTAL	\$ 6,276,773.00
TOTAL BASE BID PLUS BID ALTERANTES (A, B, C, D, E, F, & G)				TOTAL	\$ 34,832,000.00	TOTAL	\$ 43,026,943.00

The base bid and alternate totals tabulated herein were publicly opened and read aloud on the 10th of October, 2024 at 415 Central Avenue, Suite B Butner, NC 27509
All said bids were accompanied by either a certified check or bidder's bond.

CDM Smith
5400 Glenwood Ave, Suite 400
Raleigh, NC 27612

