

**NOTICE OF**

**MANDATORY PRE-BID CONFERENCE**

WILL BE HELD AT

**10:00 AM, Wednesday, August 14, 2019**

IN

CITY HALL BUILDING, ROOM 16, 101 NORTH MAIN STREET

WINSTON-SALEM, NORTH CAROLINA

The purpose of this conference is to explain the City/County Utility Commission's Minority and Women Business Enterprise program and discuss the scope of work as it relates to the Construction of:

**North Mill Creek Outfall Replacement**

A representative from Gavel and Dorn Engineering, PLLC, will be available to answer any technical questions concerning this work.

**Attendance at this conference is MANDATORY** and the City/County Utility Commission will not entertain bids from Prime Bidders not in attendance at this conference.

Plans and Specifications will be available in electronic or printed form on or after **Wednesday, July 31, 2019** from **Duncan Parnell** via their electronic bid room <http://www.dpibidroom.com>. Registration with Duncan Parnell is required to obtain the bid documents. A **NON-REFUNDABLE FEE** of \$250.00 plus tax for a printed set; \$275.00 plus tax for a printed set with a CD; \$150.00 plus tax for a download is required. If you need any assistance ordering or getting registered on <http://www.dpibidroom.com> please contact: Michaela Bruinius at [Michaela.bruinius@duncan-parnell.com](mailto:Michaela.bruinius@duncan-parnell.com) or 704-372-7766 x 1005.

**Individual sheets of plans and specifications will not be sold.**

**Bids for this work are due by 2:00 PM, Wednesday, August 28, 2019**, in Room 16 of City Hall Building, 101 North Main Street, Winston-Salem, North Carolina.

Jerry Bates  
Purchasing Director

## ADVERTISEMENT FOR BIDS

### North Mill Creek Outfall Replacement

#### CITY OF WINSTON-SALEM

Pursuant to N.C.G.S. 143-129, sealed bid proposals endorsed “**North Mill Creek Outfall Replacement**” will be received by the City/County Purchasing Department in Room 16 of City Hall Building, 101 N. Main Street, Winston-Salem, NC until **2:00 PM, Wednesday, August 28, 2019**, when all bids will be publicly opened and read aloud. Consideration will be given only to Contractors who submit evidence that they are properly licensed as required by Chapter 87 of the North Carolina General Statutes to bid and perform the work described herein as the general contractor and must have proper licenses under the state laws governing their respective trades at the time of bid opening. The City reserves the right to waive any informality in the bidding and to reject any or all proposals

The scope of work includes, but is not limited to: construction of approximately: 6,260 LF of 42-inch sanitary sewer pipe, 8,500 LF of 36-inch sanitary sewer pipe, 960 LF 8-inch sanitary sewer pipe, 320 LF 10-inch sanitary sewer pipe, 200 LF 12-inch sanitary sewer pipe, 80 LF 16-inch sanitary sewer pipe, 100 LF 18-inch sanitary sewer pipe, and 60 LF of 24-inch sanitary sewer pipe; 98 sanitary sewer manholes of various diameters, manhole lining, 400 LF of 60-inch casing installed via trenchless crossing in NCDOT, Norfolk-Southern Railway and City of Winston-Salem maintained rights-of-way, temporary bypass pumping of all sanitary sewer flows while performing the work, existing manhole abandonment, and other miscellaneous work..

A **Mandatory Pre-Bid Conference** will be held at **10:00 AM, Wednesday, August 14, 2019**, in Room 16 of City Hall Building, 101 North Main Street, Winston-Salem, North Carolina. **Attendance at this conference is required** and City/County Utility Commission will not entertain bids from Prime Bidders not in attendance at this conference.

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All work will be in accordance with the Plans and Specifications which are on file in the office of the

- 1) City/County Purchasing Department, Room 324, City Hall Building, 101 North Main Street, Winston-Salem, North Carolina, (336) 727-2983;
- 2) ConstructConnect, 2825 Edwards Road, Suite 800, Cincinnati, Ohio 45209, 800-364-2059 x8221

Neither Owner nor Engineer has any responsibility for the accuracy, completeness, or sufficiency of any Bidding Documents obtained from any source other than the Issuing Office. Obtaining these documents from any source other than the Issuing Office may result in obtaining incomplete and inaccurate information. Obtaining these documents from any source other than the Issuing Office may also result in failure to receive any addenda, corrections, or other revisions to the Bidding Documents that may be issued.

Compliance with the City/County Utility Commission's Minority and Women Business Enterprise program is required on this project. Please refer to the Special Instructions to Bidders contained in the Bidding Documents.

The City reserves the right to reject all bids or any portion of any bid they deem necessary for the best interest of the City, to accept any item or group of items unless qualified by the bidder, to acquire additional quantities at prices quoted on the Bid Form.

Instructions for submitting bids may be obtained by contacting Jerry Bates, City/County Purchasing Department, Room 324, City Hall Building, 101 North Main Street, Winston-Salem, NC 27101, (336) 747-6939 or email (**preferred**): [jerryjb@cityofws.org](mailto:jerryjb@cityofws.org)

North Mill Creek Outfall Replacement			
ITEM	DESCRIPTION	QTY.	UNITS
1	Clearing and Grubbing	1	LS
2	Installing New Sanitary Sewer Pipe		
2a	8-Inch DIP (0'-10' Deep)	217	LF
2b	8-Inch DIP (10-12' Deep)	432	LF
2c	8-Inch DIP (12-14' Deep)	239	LF
2d	8-Inch DIP (14-16' Deep)	70	LF
2e	10-Inch DIP (0-10' Deep)	136	LF
2f	10-Inch DIP (10-12' Deep)	129	LF
2g	10-Inch DIP (12-14' Deep)	56	LF
2h	12-Inch DIP, (0'-10' Deep)	89	LF
2i	12-Inch DIP (12'-14' Deep)	44	LF
2j	12-Inch DIP (14'-16' Deep)	71	LF
2k	16-Inch DIP (10-12' Deep)	17	LF
2l	16-Inch DIP (12-14' Deep)	23	LF
2m	16-Inch DIP (14-16' Deep)	40	LF
2n	18-Inch DIP (0-10' Deep)	33	LF
2o	18-Inch DIP (10-12' Deep)	62	LF
2p	18-Inch DIP (12-14' Deep)	9	LF
2q	24-Inch DIP (0-10' Deep)	14	LF
2r	24-Inch DIP (10-12' Deep)	22	LF
2s	24-Inch DIP (12-14' Deep)	22	LF
2t	36-Inch DIP (10'-14' Deep)	47	LF
2u	36-Inch DIP (14'-20' Deep)	167	LF
2v	42-Inch DIP (14'-20' Deep)	160	LF
2w	42-Inch DIP (20'-24' Deep)	46	LF
2x	42-Inch DIP (24'-28.5' Deep)	14	LF
2y	36-Inch FRP (0'-10' Deep) SN46	43	LF
2z	36-Inch FRP (10'-14' Deep) SN46	7,148	LF
2aa	36-Inch FRP (14'-20' Deep) SN46	988	LF
2bb	42-Inch FRP (10'-14' Deep) SN46	21	LF
2cc	42-Inch FRP (14'-20' Deep) SN46	4,803	LF
2dd	42-Inch FRP (20'-24' Deep) SN46	914	LF
3	Guaranteed Trenchless Crossings, per Project Specifications		
3a	Trenchless Installation of 42-Inch Sewer - Bethabara Park Blvd (204 LF) Sta. 59+10-61+14	1	LS
3b	Trenchless Installation of 42-Inch Sewer - Norfolk Southern Railway (100 LF) 63+62-64+62	1	LS
3c	Trenchless Installation of 36-Inch Sewer - Shattalon Road (83 LF) Sta. 110+37-111+20	1	LS
3d	Trenchless Installation of 8-Inch Sewer - at Shattalon Road (Collector Line 17A)	1	LS
4	Buried Stream Crossings		
4a	Sta. 26+20 - 27+00 42-Inch	1	LS

ITEM	DESCRIPTION	QTY.	UNITS
4b	Sta. 32+00 - 32+80 42-Inch	1	LS
4c	Sta. 40+58 - 41+17 42-Inch	1	LS
4d	Sta. 77+95 - 78+61 36-Inch	1	LS
4e	Sta. 88+77 - 89+57 36-Inch	1	LS
5	Buried Stream Crossings - Collector Line Sewer – Diameter varies		
5a	Collector Line #4 - 8-Inch Sewer	1	LS
5b	Collector Line #8 - 12-Inch Sewer	1	LS
5c	Collector Line #10 - 8-Inch Sewer	1	LS
5d	Collector Line #16 - 8-Inch Sewer	1	LS
5e	Collector Line #19 - 18-Inch Sewer	1	LS
5f	Collector Line #20 - 10-Inch Sewer	1	LS
5g	Collector Line #22 - 10-Inch Sewer	1	LS
6	New Precast Manhole Installation – Diameter Varies		
6a	Precast 4' Dia. Manhole (0'-10' Deep)	4	EA
6b	Precast 4' Dia. Manhole (10.1'-12' Deep)	5	EA
6c	Precast 4' Dia. Manhole (12.1'-16' Deep)	10	EA
6d	Precast 4' Dia. Manhole (16.1'-20' Deep)	3	EA
6e	Precast 5' Dia. Manhole (0'-10' Deep)	2	EA
6f	Precast 5' Dia. Manhole (10.1'-12' Deep)	1	EA
6g	Precast Manhole for 42" & 36" Trunk Line (10.1'-12' Deep)	2	EA
6h	Precast Manhole for 42" & 36" Sewer Main (12.1'-16' Deep)	37	EA
6i	Precast Manhole for 42" & 36" Sewer Main (16.1'-20' Deep)	27	EA
6j	Precast Manhole for 42" & 36" Sewer Main (20.1'-24' Deep)	7	EA
6k	DIP Vent Pipes	32	EA
7	Manhole Outside Drop Pipe Assembly – Diameter Varies		
7a	8-Inch Outside Drop Assembly (0'-6')	10	EA
7b	10-Inch Outside Drop Assembly (0'-6')	2	EA
7c	12-Inch Outside Drop Assembly (0'-6')	2	EA
7d	8-Inch Outside Drop Assembly, Additional Vertical Feet	17	VF
8	Service Lateral – Diameter Varies		
8a	4-Inch Cast Iron Service Lateral	1,820	LF
8b	6-Inch Cast Iron Service Lateral	25	LF
9	4-Inch Cast Iron Cleanouts	32	EA
10	Concrete Anti-Seep Collars	9	EA
<b>Sanitary Sewer Demolition and Abandonment Pay Items</b>			
11	Abandon Existing Manholes in Place	44	EA

ITEM	DESCRIPTION	QTY.	UNITS
12	Abandon Existing Pipe in Place, includes Filling with Grout, where indicated on Drawings.	80	CY
13	Remove and Dispose of Existing Pipe, Not in Same trench as New Sewer, where indicated on Drawings	172	LF
<b>Sediment and Erosion Control, and Environmental Protection/Restoration</b>			
14	Silt Fence	27,854	LF
15	Silt Fence Stone Outlets	201	EA
16	Inlet Protection		
16a	Inlet Protection per DTL 5-D	3	EA
16b	Inlet Protection per DTL 5-H	27	EA
17	Construction Entrance	12	EA
18	Permanent Seeding and Mulching, as specified, complete in place	1	LS
19	Maintenance of Erosion and Sediment Control Devices (Must Equal 25% of the Sum of Items 17 to 22)	1	LS
20	Temporary Gas Main Crossing (20 LF)	11	EA
21	Orange Safety Fence	5,086	LF
22	Temporary Piped Stream Crossings		
22a	Temporary Piped Stream Crossings, Collector 4 Sta. 1+15	1	EA
22b	Temporary Piped Stream Crossings, Sta. 78+30	1	EA
22c	Temporary Piped Stream Crossings, Sta. 89+00	1	EA
22d	Streambank Stabilization - Rip Rap	260	SY
22e	Streambank Stabilization - Vegetated with Matting	2550	SY
23	Temporary Bridgemat per Detail 7-A		
23a	Temporary Bridgemat, Trunk Sta. 22+70	1	LS
23b	Temporary Bridgemat, Collector 5 Sta. 2+10	1	LS
23c	Temporary Bridgemat, Collector 5 Sta. 3+65	1	LS
23d	Temporary Bridgemat, Sta. 96+70	1	LS
23e	Temporary Bridgemat, Sta. 97+00	1	LS
24	Wetland Restoration		
24a	Herbaceous Seeding	4,700	SY
24b	Herbaceous Seeding plus Live Stakes	120	SY
25	Earth and Site Work Pay Items		
25a	Rock Excavation	4,500	CY
25b	Subgrade Stabilization Stone	1,390	CY
25c	Select Backfill Material	4,730	CY
26	Concrete Curb & Gutter, Remove & Replace	110	LF

ITEM	DESCRIPTION	QTY.	UNITS
27	Asphalt Surface Repair, Asphalt Surface Course	1,026	TN
28	Asphalt Surface Repair, ABC Base Course	2,958	TN
29	Asphalt Milling	6,712	SY
30	Easement Gates	1	EA
31	4-Inch Concrete Sidewalk	115	SY
32	6-Inch Concrete Driveway	57	SY
33	Gravel Path	8,113	SY
34	Pavement Markings, 4-Inch White		
34a	4-inch White Continuous	4,116	LF
34b	4-inch Yellow Continuous	929	LF
34c	Arrows	10	EA
34d	Handicapped Parking	1	EA
35	Tree Installation		
35a	Sara Lee Park Landscape Restoration Allowance	1	EA
35b	Tree Protection	30	EA
<b>Storm Drain Pipe</b>			
36	Storm Drain Pipe - Diameter Varies		
36a	12-Inch Storm Drainage, Any Material	317	LF
36b	15-Inch Storm Drainage, Any Material	82	LF
36c	18-Inch Storm Drainage, Any Material	317	LF
36d	24-Inch Storm Drainage, Any Material	70	LF
36e	36-Inch Storm Drainage, Any Material	90	LF
36f	48-Inch Storm Drainage, Any Material	20	LF
37	Rip Rap Apron	35	TN
38	Soil Stabilization Fabric	155	SY
<b>Water Main</b>			
39	PVC Water Main (Any Depth)		
39a	4-Inch PVC Pipe	1,250	LF
39b	2-Inch PVC Pipe	250	LF
39c	1.5-Inch PVC Pipe	100	LF
39d	1-Inch PVC Pipe	10	LF
39f	Additional cost for 4-Inch DIP (Any Depth)	750	LF
40	Water Line Valves		
40a	4-Inch Gate Valve, DIP with Valve Box	3	EA
40b	2-Inch PVC Ball Valve with Valve Box	2	EA
40c	1.5-Inch PVC Ball Valve with Valve Box	2	EA
<b>Temporary Bypass Pumping</b>			
41	Temporary Bypass Pumping	1	LS
<b>Manhole Lining</b>			
42	Manhole Lining – Diameter Varies		
42a	4' Diameter Manhole Lining	280	VF
42b	5' Diameter Manhole Lining	30	VF
42c	42" & 36" Sewer Main Manhole Lining	1155	VF