

**ADVERTISEMENT FOR BIDS**  
**WINSTON-SALEM / FORSYTH COUNTY UTILITIES**

Pursuant to N.C.G.S. 143-128 and 129, sealed bid proposals endorsed “**System-Wide Sewer Rehabilitation Phase 7, FB2617**” will be received by City/County Purchasing, 101 N. Main Street, Winston-Salem, NC 27101 until **2:00 pm, October 14, 2025**, at which time all bids will be publicly opened and read aloud in City Hall Room 16. 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; and to acquire additional quantities at the prices quoted on the Bid Form.

Contractors must be properly licensed as required by Chapter 87 of the North Carolina General Statutes - at time of bid opening - to perform the work described herein as the general/prime contractor.

The scope of work includes, but is not limited to, the construction of a gravity sewer rehabilitation project that consists of open cut pipe replacement, open cut point repairs, cured-in-place pipe, pipe bursting, replacement or rehabilitation of service laterals, restoring ground and roadway surfaces, traffic control, etc. for approximately 85 gravity sewer pipe sections throughout the City’s system as well as sanitary sewer manhole rehabilitation. See bid quantities next page.

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 Project Manual for the City’s M/WBE program requirements and project subcontracting goals.

A non-mandatory **virtual pre-bid conference** will be held at **9:00 am, October 2, 2025**, to summarize the project scope, answer any bidder questions, and announce the M/WBE subcontracting goals and program requirements for this project. To obtain the pre-bid link and/or instructions for submitting bids, contact Darren Redfield at [darrenmr@cityofws.org](mailto:darrenmr@cityofws.org) or 336-747-6936 during normal business hours.

For technical questions regarding this project, submit questions **in writing only** to: Will Beck at [william.beck@hdrinc.com](mailto:william.beck@hdrinc.com). The End of Question Period is 5:00 pm, October 8, 2025.

All work will be in accordance with the Plans and Specifications, which will be available on September 22, 2025, from the Issuing Office of HDR Engineering, Inc. of the Carolinas, 100 North Main Street, Suite 1500, Winston-Salem, NC 27101. Contact Maryann Holbrook at [maryann.holbrook@hdrinc.com](mailto:maryann.holbrook@hdrinc.com) or 336-955-8267 for a link to the bidding documents. Hardcopies are available for a non-refundable payment of \$100 for each set of plans and specifications. Individual sheets of plans and specifications will not be sold.

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.

**BID QUANTITIES**  
**(subject to change - refer to Bid Form in Project Manual)**

ITEM	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY
1	Mobilization (Not to exceed 4.0% of Base Bid)	LS	1
<b>SECTION 1: SEWER REHABILITATION</b>			
<b>MAIN LINE REHABILITATION</b>			
2	CIPP Rehabilitation of 8" Sewer	LF	2,762
3	CIPP Rehabilitation of 10" Sewer	LF	100
4	CIPP Rehabilitation of 12" Sewer	LF	630
5	CIPP Rehabilitation of 15" Sewer	LF	100
6	CIPP Spot repair (up to 5' long and up to 12" diameter)	EA	1
7	CIPP Spot repair (> 5' long added to the above item)	LF	5
8	Pipe Burst Existing Sewer (Pneumatic) (6" to 8" HDPE)	LF	8,927
9	Pipe Burst Existing Sewer (Pneumatic) (8" to 8" HDPE)	LF	4,085
10	Pipe Burst Existing Sewer (Pneumatic) (10" to 10" HDPE)	LF	530
11	Pipe Burst Existing Sewer (Pneumatic) (12" to 12" HDPE)	LF	125
12	Pipe Burst Existing Sewer (Static) (6" to 8" HDPE)	LF	100
13	Pipe Burst Existing Sewer (Static) (8" to 8" HDPE)	LF	850
14	Pipe Burst Existing Sewer (Static) (10" to 10" HDPE)	LF	100
15	Pipe Burst Existing Sewer (Static) (12" to 12" HDPE)	LF	100
16	Excavate and Replace/Install new 6" w/ PVC (0'-6' depth)	LF	10
17	Excavate and Replace/Install new 6" w/ PVC (>6'-8' depth)	LF	10
18	Excavate and Replace/Install new 6" w/ PVC (>8'-10' depth)	LF	10
19	Excavate and Replace/Install new 6" w/ PVC (>10' depth)	LF	10
20	Excavate and Replace/Install new 8" (Class 50 DIP) (0'-6' depth)	LF	50
21	Excavate and Replace/Install new 8" (Class 50 DIP) (>6'-8' depth)	LF	10
22	Excavate and Replace/Install new 8" (Class 50 DIP) (>8'-10' depth)	LF	10

23	Excavate and Replace/Install new 8" (Class 50 DIP) (>10' depth)	LF	10
24	Excavate and Replace/Install new 10" (Rigid Class 52 RJ DIP) (0'-6' depth)	LF	10
25	Excavate and Replace/Install new 10" (Rigid Class 52 RJ DIP) (>6'-8' depth)	LF	60
26	Excavate and Replace/Install new 10" (Rigid Class 52 RJ DIP) (>8'-10' depth)	LF	10
27	Excavate and Replace/Install new 10" (Rigid Class 52 RJ DIP) (>10' depth)	LF	10
28	Excavate and Replace/Install new 10" (DIP) (0'-6' depth) - To include aerial lines (If req'd)	LF	10
29	Excavate and Replace/Install new 10" (DIP) (>6'-8' depth)	LF	10
30	Excavate and Replace/Install new 10" (DIP) (>8'-10' depth)	LF	10
31	Excavate and Replace/Install new 10" (DIP) (>10' depth)	LF	10
32	Excavate and Replace/Install new 12" (DIP) (0'-6' depth) - To include aerial lines (If req'd)	LF	10
33	Excavate and Replace/Install new 12" (DIP) (>6'-8' depth)	LF	10
34	Excavate and Replace/Install new 12" (DIP) (>8'-10' depth)	LF	10
35	Excavate and Replace/Install new 12" (DIP) (>10' depth)	LF	10
36	Point Repair 6" Sewer w/ PVC Up to 12' Long (0'-6' Depth)	EA	5
37	Point Repair 6" Sewer w/ PVC Up to 12' Long (>6'-8' Depth)	EA	9
38	Point Repair 6" Sewer w/ PVC Up to 12' Long (>8'-10' Depth)	EA	1
39	Point Repair 6" Sewer w/ PVC Up to 12' Long (>10' Depth)	EA	1
40	Point Repair 8" to 12" Sewer w/ DIP Up to 12' Long (0'-6' Depth)	EA	12
41	Point Repair 8" to 12" Sewer w/ DIP Up To 12' Long (>6'-8' Depth)	EA	11
42	Point Repair 8" to 12" Sewer w/ DIP Up To 12' Long (>8'-10' Depth)	EA	5
43	Point Repair 8" to 12" Sewer w/ DIP Up To 12' Long (>10' Depth)	EA	1
44	Install new 4' Diameter Pre-cast Manhole (0'-6' Depth) (To include demolishing existing manhole if one exists)	EA	2
45	Install new 5' Diameter Pre-cast Manhole (0'-6' Depth) (To include demolishing existing manhole if one exists)	EA	1
46	Install 4' Diameter Pre-cast Manhole (per VF >6' Depth)	VF	7
47	Install 5' Diameter Pre-cast Manhole (per VF >6' Depth)	VF	1
48	Core Existing Manhole and provide new manhole boot	EA	1
49	Completely Abandon Existing Sewer Main	EA	5
50	Completely Abandon Existing Sewer Manhole	EA	5

## SERVICE LATERAL REHABILITATION

51	Excavate and Replace 4" Short Side Service	EA	5
52	CIPP Rehabilitation 4" Short Side Service	EA	1
53	Pipeburst 4" to 4" Short Side Service	EA	72
54	Excavate and Replace 4" Long Side Service	EA	5
55	CIPP Rehabilitation 4" Long Side Service	EA	1
56	Pipeburst 4" to 4" Long Side Service	EA	61
57	CIPP Internal 4" Lateral Connection Seal	EA	1
58	Excavate and Replace 6" Short Side Service	EA	1
59	CIPP Rehabilitation 6" Short Side Service	EA	1
60	Pipeburst 6" to 6" Short Side Service	EA	1
61	Excavate and Replace 6" Long Side Service	EA	1
62	CIPP Rehabilitation 6" Long Side Service	EA	1
63	Pipeburst 6" to 6" Long Side Service	EA	1
64	CIPP Internal 6" Lateral Connection Seal	EA	1
65	Reconnect Service Lateral to Main Line Using Romac Saddle following CIPP Rehabilitation of Main Line	EA	46
66	Disconnect/Reconnect Service Lateral to Main Line Using Fusion Saddle following Pipe Bursting of Main Line.	EA	284
67	Disconnect/Reconnect Service Lateral to Main Line Use Wye following Excavation and Replacement of Main Line.	EA	1
68	Disconnect/Reconnect Service Lateral to Manhole following Rehabilitation of Manhole	EA	1
69	Cut Protruding Services Using Robotic Cutter	EA	1
70	Partially Reinststate Service Using Robotic Cutter prior to reconnection	EA	1
71	Install 4" Cleanout	EA	167
72	Install 6" Cleanout	EA	1
73	CCTV Inspect Service Laterals	EA	200
74	Determine Existing Service Pipe Material	EA	50
75	Determine if Existing Service is Active	EA	50

### **MANHOLE REHABILITATION**

76	Completely Rehabilitate Manholes Using Spray-applied Cementitious Liner	VF	20
77	Grout Injection	GAL	10
78	Rebuild Bench and Invert	EA	5

79	Replace Manhole Frame & Cover	EA	3
80	Install 8"-12" DIP Outside Drop (0-8' Depth)	EA	2
81	Replace / Install 4" DIP MH Vent Stack Piping (Includes 90degree bends and fittings)(0-8ft tall)	EA	1
82	Remove and Dispose of Existing Manhole	EA	1
83	Locate, Uncover and Raise Paved Over Manhole to new Grade	EA	1
84	Locate, Uncover and Raise Manhole in unpaved area to new Grade	EA	1

## SECTION 2: WATER REPLACEMENT

### SERVICE RECONNECTION / REPLACEMENT

85	3/4" Service Replacement (short side)	EA	1
86	3/4" Service Replacement (long side)	EA	1
87	3/4" Type "K" Copper Replacement (length beyond meter)	LF	50
88	1" Service Replacement (short side)	EA	1
89	1" Service Replacement (long side)	EA	1
90	1" Type "K" Copper Replacement (length beyond meter)	LF	50
91	Replace 5/8" - 3/4" Meter Setter	EA	1
92	Replace 1" Meter Setter	EA	1
93	Remove and Replace Residential Meter Box	EA	1
94	Remove and Replace Commercial Meter Box	EA	1

### SECTION 3: MISCELLANEOUS CONSTRUCTION

95	Asphalt Pavement Repair (B25 Base Course and S9.5A Surface Course)	TN	1,800
96	Cut existing asphalt pavement and removal of underlayment (cobblestone or 0-6" concrete underlayment)	SY	125
97	Cut existing asphalt pavement and removal of underlayment (underlayment with greater than 6" of Concrete)	SY	125
98	Concrete Driveway Repair (6" thick)	SY	325
99	Concrete Sidewalk Repair (4" thick)	SY	500
100	Replace Concrete Curb and Gutter	LF	200
101	Rock Excavation ( <b>Maximum</b> price is \$100.00/CY, no minimum price)	CY	50
102	Flowable Fill	CY	75
103	Select Fill	CY	75

104	ABC Backfill	TN	3,500
105	Subgrade Stabilization Stone	TN	1,000
106	Easement Clearing	LF	2,500
107	Temporary Silt Fence	LF	100
108	Temporary Construction Entrance	EA	1
109	Seeding and Mulching	SY	5,000
110	Erosion Control Excelsior Matting	SY	75
111	Erosion Control: Rock Check Dam or Wattle	EA	1
112	Traffic Control (Per Day)	EA	25
113	12" - 15" RCP Storm Drainage Pipe (remove existing and replace)	LF	10
114	18" RCP Storm Drainage Pipe (remove existing and replace)	LF	10
115	12" - 15" CMP Storm Drainage Pipe (remove existing and replace)	LF	10
116	18" CMP Storm Drainage Pipe (remove existing and replace)	LF	10
117	Class B Rip Rap (Including geotextile underlayment)	TN	125