

Section C-111

ADVERTISEMENT FOR BIDS

**WINSTON-SALEM/FORSYTH COUNTY UTILITY COMMISSION  
IDOLS ROAD REGIONAL LIFT STATION**

Pursuant to North Carolina General Statutes (NCGS) 143-128 and 143-129, sealed Bids for the construction of the **Idols Road Regional Lift Station** will be received by City/County Utility Commission (Owner) at the office of the City/County Purchasing Department, Room 16, City Hall Building, 101 North Main Street, Winston-Salem, North Carolina 27101 until 2:00 PM local time on October 18, 2018, at which time, all Bids that have been duly received will be publically opened and read aloud. The City reserves the right to waive any informality in the bidding and to reject any or all proposals.

The Project consists of construction of a tri-plex regional wastewater pump station, approximately 1,000 LF of 30-inch gravity sewer, approximately 1,200 LF of 20-inch force main along with related site work, access drive, electrical and controls, and ancillary items.

Bids will be received for a single prime Contract. Bids shall be on a lump sum and unit price basis, with additive alternate bid items as indicated in the Bidding Documents. Bidders are hereby notified that they must be properly licensed as required by Chapter 87 of the North Carolina General Statutes.

**A pre-bid conference will be held at 10:00 AM local time on October 3, 2018 at Room 16, City Hall, 101 N. Main Street, Winston-Salem 27101. Attendance at the pre-bid conference is mandatory** and the City/County Utility Commission will not entertain bids from Prime Bidders not in attendance at this conference.

The Issuing Office for the Bidding Documents is: HIGHFILL, 380 Knollwood Street, Suite 734, Winston-Salem, NC 27103, Contact: Nikki Jackson, phone: 336-443-2286, email: njackson@hiepc.com.

Prospective Bidders may examine the Bidding Documents at the Issuing Office on Mondays through Fridays between the hours of 9 am and 4 pm by appointment, and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Bidding Documents also may be examined at the following locations:

1. Office of the City/County Purchasing Department, Room 324, City Hall Building, 101 North Main Street, Winston-Salem, North Carolina 27101, Monday through Friday between the hours of 9 am and 4 pm by appointment.
2. ConstructConnect, 2825 Edwards Road, Suite 800, Cincinnati, Ohio 45209, 800-364-2059 x8221

Printed copies of the Bidding Documents may be obtained on or after September 17, 2018, from the Issuing Office by registering with the Engineer. Charges for all documents obtained will be \$250 for each set of plans and specifications.

The date that the Bidding Documents are transmitted by the Issuing Office will be considered the Bidder's date of receipt of the Bidding Documents.

Partial sets of Drawings or Specifications will not be available from the Issuing Office.

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 security shall be furnished in accordance with the Instructions to Bidders.

Compliance with the Clean Water State Revolving Fund (SRF) Special Conditions is required on this Contract. SRF requirements are included in the Bidding Documents.

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).

#### CITY/COUNTY COMMISSION

By: Jerry Bates  
Purchasing Director  
[jerryb@cityofws.org](mailto:jerryb@cityofws.org)

**NOTICE OF  
MANDATORY PRE-BID CONFERENCE**

WILL BE HELD AT

**10:00 AM, Wednesday, October 3, 2018**

IN

ROOM 16, CITY HALL BUILDING, 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 as it relates to the Construction of:

**Idols Road Regional Lift Station**

A representative from Highfill Infrastructure Engineering, PC will be available to answer technical questions concerning this work.

**Prospective bidders are required to attend this conference.**

Plans and Specifications will be available upon registering with the Engineer and paying a non-refundable payment of \$250.00 for each set of plans and specifications on or after September 17, 2018, by registering with the Issuing Office of HIGHFILL, 380 Knollwood Street, Suite 734, Winston-Salem, NC 27103, Contact: Nikki Jackson, 336-443-2286, [njackson@hiepc.com](mailto:njackson@hiepc.com). Individual sheets of plans and specifications will not be distributed.

**Bids for this work are due by 2:00 PM, Thursday, October 18, 2018**, in Room 16, City, Hall Building, 101 North Main Street, Winston-Salem, North Carolina.

Jerry Bates  
Purchasing Director

**PROJECT CATEGORY: PUMP STATION LUMP SUM**

Item	Description	Qty	Units
	<b>Site work:</b>		
1	Misc. site work (clearing, grading, etc.)	1	LS
2	16' Chain link fence double swing gate	2	EA
3	6' Chain link fence	475	LF
4	Gravel Driveway/parking area	560	TON
5	Precast Concrete Electrical Building	1	LS
6	Electrical building turn-down slab	10	CY
7	Generator pad	50	CY
8	Concrete sidewalks	5	CY
9	Bollards	10	EA
10	Red Maple Trees	12	EA
11	Wax Myrtle shrubs	42	EA
12	Inkberry Holly shrubs	51	EA
13	Mulch	63	CY
14	Seeding, fertalizing, mulching	1	AC
	<b>Erosion Control Measures:</b>		
15	Temperary silt fence	425	LF
16	Silt fence stone filter outlet	2	EA
	<b>Wetwell and Valve Vault:</b>		
17	Dewatering	4	MO
18	Sheet Piling (installed and removed)	4500	SF
19	Excavation	450	CY
20	Rock excavation for wetwell/valve vault	1025	CY
21	Washed stone base (12" thick)	100	TON
22	Reinforced concrete (including forms, finishing, r/f)	320	CY
23	Backfill	600	CY
24	Aluminum hatch with fall-thru protection (36"x54")	3	EA
25	Aluminum hatch with fall-thru protection (36"x48")	3	EA
26	Aluminum hatch with fall-thru protection (36"x36")	2	EA
27	Submersible solids handling pumps	3	EA
28	Spare submersible solids handling pump	1	EA
29	Pump control panel	1	LS
30	Pressure gauge assembly	3	EA
31	12" controlled closing swing check valve (FL-FL) with limit switch	3	EA
32	12" plug valve with hand wheel actuatir (FL-FL)	3	EA
33	4" DI floor drain w/p trap	2	EA
34	4" DI flap valve (FL)	2	EA
35	Wetwell & Valve vault pipe spools and fittings (FL)	14000	LB
36	Structure vents (6" & 8")	3	EA
37	Mics Metals (S.S.)	400	LB
38	Misc concrete fillets and dividers	1	LS
39	Painting	1	LS
	<b>Site Vaults:</b>		
40	Junction box (7'x7'x24.5')	1	LS
41	JB alum hatch with fall-thru protection (36"x48")	1	EA
42	JB epoxy liner	1	LS
43	JB Rock Excavation	150	CY
44	JB vault piping (8" pipe and fitting, FL-FL)	336	LB
45	JB Structure vent (6")	1	EA
46	SR 6' x 6' Precast Vault	1	EA

47	SR aluminum hatch with fall-thru protection (72"x60")	1	EA
48	SR 4" DI floor drain w/p trap	1	EA
49	SR 8" Surge valve (in-line)	1	EA
50	SR vault piping (8" FL-PE, surge relief vault)	383	LB
51	OI Vault (12' x 8' x 10')	1	EA
52	OI 60"x48" aluminum hatch with fall-thru protection	1	EA
53	OI 4" DI floor drain w/p trap	1	EA
54	20" MJ plug valve	1	EA
55	OI vault piping (20" FL-FL, FL-PE, oxygen inj. vault)	3200	LB
56	Painting Of SR & OI Vault Piping	1	LS
	<b>Site Piping &amp; Valves</b>		
57	2" SCH 80 PVC water line	140	LF
58	2" water meter box (meter by owner)	1	EA
59	2" yard hydrant	2	EA
60	Backflow preventer	1	EA
61	FRP Enclosure for BFP	1	EA
62	4" DI drain piping (from vaults)	80	LF
63	8" DI RJ piping	30	LF
64	8" MJ plug valve and valve box	1	EA
65	20" CL 250 DI FM - Restrained	155	LF
66	20" MJ plug valve and valve box	2	EA
67	20"x12" DI RJ reducer	1	EA
68	20"x12" DI RJ Tee	1	EA
69	20"x20" DI RJ tee	1	EA
70	30" class 250 DI SS, 17-19' depth	120	LF
71	30" DI MJ tee (drop at JB)	1	EA
72	30" DI MJ 90 bend (drop at JB)	1	EA
73	30" DI spools (drop at JB)	7.5	LF
74	Rock excavation for 30" sewer	130	CY
75	Permanent bypass pumping connection (excluding reducer and PV)	1	LS
76	Air release valve assembly	1	EA
77	Concrete encasement	10	CY
	<b>Electrical</b>		
78	Standby generator and ATS	1	LS
79	1200A Service entrance rated main breaker	1	LS
80	Motor Control Center	1	LS
81	Miscellaneous electrical (wire, conduit, ductbanks, panels, etc)	1	LS

**PROJECT CATEGORY: ACCESS DRIVE & 2" WL LUMP SUM**

Item	Description	Qty	Units
1			
2a	Gravel Access Rd & Loop (grading, stone, CMP, EC)	1440	Ton
2b	Clearing and Grubbing	1	LS
2c	Grading	2000	CY
2d	Seeding/Restoration	1	LS
2e	Stormwater and Erosion Control Features	1	LS
3	2" SCH 80 PVC water line	3000	LF

**PROJECT CATEGORY: SS AND FM UNIT PRICES**

Item	Description	Qty	Units
------	-------------	-----	-------

4	Clearing and grubbing		1	LS
5	20" CL 250 DI FM - Non-Restrained		560	LF
6	20" CL 250 DI FM - Restrained		380	LF
7	30" CL 250 DI SS:			
	a.	8'-10' depth	350	LF
	b.	10'-12' depth	340	LF
	c.	12'-14' depth	100	LF
	d.	14'-16' depth	120	LF
	e.	16'-18' depth	65	LF
	f.	18'-20' depth	50	LF
8	6' Dia Manholes:			
	a.	6' Manhole, 10' - 12' deep	1	EA
	b.	6' Manhole, 12' - 14' deep	1	EA
	c.	6' Manhole, >14' deep	2	EA
9	6' Dia. Drop Manholes:			
	a.	6' Outside drop manhole, > 14' deep	1	EA
10	Ductile Iron Fittings:			
	a.	20" 22.5 ° DI RJ bend	5	EA
	b.	20" 45° DI RJ bend	1	EA
11	Air release valve assembly		2	EA
12	Rock excavation		480	CY
13	Stabilization stone		60	TON
14	Select backfill		100	CY
15	Erosion control measures		1	LS
n/a	Rip-Rap, Class 1 - paid in pipe LF on BF		100	TON
n/a	Seeding and Mulching - paid in pipe LF on BF		1	LS
n/a	Conc. Anti-seepage collars - paid in pipe LF on BF		2	EA