

ADVERTISEMENT FOR BIDS

Traffic Signal Design & Installation On-Call Contract

CITY OF WINSTON-SALEM

Pursuant to city policy, sealed proposals endorsed “**Traffic Signal Contract – IF2073**” will be received by City/County Purchasing, City Hall Room 324, 101 N. Main Street, Winston-Salem, NC until **3:00 PM, September 12, 2019**. It is the bidder’s responsibility to ensure their proposal is received prior to the deadline. The City reserves the right to waive any informalities and to reject any or all proposals.

To obtain the complete proposal document and/or instructions for submitting a response, contact Darren Redfield at darrenmr@cityofws.org (preferred) or 336-747-6936 or during normal business hours at City/County Purchasing, City Hall Room 324. End of Question period is **5:00 PM, September 5, 2019**. Questions must be submitted **in writing** to receive a proper response.

NOTICE OF PRE-BID: A pre-bid conference will be held at **1:00 PM, August 29, 2019** in Room 16, City Hall, 101 N. Main Street, Winston-Salem, NC 27101. The purpose of this pre-bid is to explain the scope of work involved for this project and explain the RFP evaluation requirements, including the M/WBE component. The Project Coordinator will be present to answer questions about the work. A sign-in sheet will serve as the record of attendance.

A summary of the scope for this contract includes, but is not limited to:

1. Coordinate, construct, and implement all signal designs at the appropriate time as directed by the City. Prior to placing traffic in a new pattern, all traffic signals shall be installed and operational.
2. Maintain, monitor, and adjust the signals, both vehicle and pedestrian, as needed throughout the project construction.
3. Implement any temporary signal designs.
4. Once responsibility for the traffic signals has been assumed, the Contractor is responsible for repair and maintenance of all equipment failures and malfunctions. The Contractor is required to begin these repairs within four hours of being notified with repairs completed within eight hours.
5. Throughout the project construction, the Contractor shall maintain full actuation, of the traffic signals located within the roadway construction project limits, unless allowed otherwise in writing.
6. Incorporate all traffic signals into the Winston-Salem Signal System.
7. All new final signal installations shall utilize galvanized metal strain poles for support. All temporary signal installations may utilize wood poles for signal supports. Unless noted otherwise.
8. Prior to final design and installation, coordinate all signal phasing recommendations with the City.
9. Upon placing these signals in operation (includes all temporary operations), install the required system communication equipment.

Qualification requirement: The Contractor is required to have on standby an IMSA certified, or equivalent, Level II traffic qualified signal technician for supervision and emergency maintenance whenever is required on traffic signal controller cabinets and traffic signal controller cabinet foundations.

This contract will not be awarded based on lowest price, but on evaluation of the best proposal based on the requirements given in the RFP.

Darren Redfield
Purchasing
336-747-6936

Bid Items (this is just a sampling of the 148 bid items)

<i>Item</i>	<i>Item Description</i>	<i>Qty</i>	<i>Unit</i>
POLE	Metal Strain Signal Pole	1	EA
POLE	Single Mast Arm With Metal Pole	1	EA
POLE	Double Mast Arm With Metal Pole	1	EA
POLE	Metal Pole Removal	1	EA
POLE	Wooden Pole Removal	1	EA
POLE	Class III 40ft Wood Pole	1	EA
POLE	1/0 Awg split bolts	1	EA
POLE	Cadd Welds	1	EA
POLE	3/8 Strandwise Long Bail	1	EA
POLE	3/8 Strandlink All Grade	1	EA
POLE	11/16 Curved Susp. Clamp	1	EA
POLE	Hanger Messenger Galv	1	EA
POLE	5/8 x 8" Machine Bolt	1	EA
POLE	Straight Thimbleye Bolt 16"	1	EA
POLE	Oval Eyebolts 10"	1	EA
POLE	J-Hooks / 10 degree angle	1	EA
POLE	Square Nuts	1	EA
POLE	Square Washer	1	EA
POLE	Sidewalk Guy Fitting End	1	EA
POLE	6' 5/8 Exp. Achor	1	EA
POLE	1" x 10' Ground Rod	1	EA
POLE	8' Yellow Guy Guard	1	EA
POLE	1/4 EHS CLASS A GALV STRAND	1	FT
POLE	Contracted Wooden Pole Installation	1	EA
POLE	Over Head Street Name Sign	1	EA
POLE	30 X 36 Lane Control Sign	1	EA
POLE	24 X 24 Traffic Sign	1	EA
WIRE	Pro Seal Loop Sealant	1	EA
WIRE	#4 Bare Copper	1	FT
WIRE	Black - AWG 8 THHN Stranded	1	FT
WIRE	18GA 4 COND. STRDD OSF	1	FT
WIRE	22GA 6PR PE38 FIG 8 (Comm)	1	FT
COND.	1" Rigid Conduit	1	FT
COND.	1" Rigid Coup	1	EA
COND.	1" Rigid Compression Coup	1	EA
COND.	1" Rigid Compression Connector	1	EA
COND.	1" PVC	1	EA
COND.	PVC Glue	1	Can
COND.	1" LB	1	EA

COND.	2" Rigid (90 degree)	1	EA
COND.	1" Rigid Nipple -4" All Thread	1	EA
COND.	2" Lock Nut	1	EA
COND.	1" Bonding Bushing	1	EA
COND.	2" 2 Hole Straps	1	EA
COND.	1" Offset Nipple	1	EA
COND.	1" Bushing	1	EA
B.H	1 lb Duct Seal	1	Tube
B.H	Wire Labels	1	Pack
B.H	Silicone (To seal around cabinets)	1	Tube
B.H	100 Amp Meter Cans & 1" Hub	1	EA
B.H.	Small Loop Splice Box 11"X18X12"	1	EA
B.H.	Meter Permit	1	EA
HEADS	12" RED LED BALL	1	EA
HEADS	12" RED LED ARROW	1	EA
HEADS	12" YELLOW LED BALL	1	EA
HEADS	12" YELLOW LED ARROW	1	EA
HEADS	12" GREEN LED BALL	1	EA
HEADS	12" GREEN LED ARROW	1	EA
HEADS	16" LED COUNT DOWN PED	1	EA
HEADS	16" Section - Ped Housing	1	EA
HEADS	3 - Section Signal Head	1	EA
HEADS	4 - Section Signal Head	1	EA
HEADS	5 - Section Signal Head	1	EA
M.S.	PEDESTRIAN PUSH BUTTONS	1	EA
M.S.	PED, POLE,BASE, & CAGE	1	EA
M.S.	PED. PUSH BUTTON SIGNS 9x12	1	EA
M.S.	Yellow Marking Paint	1	EA
M.S.	CEMENT W/STONE 60 LB BAG	1	EA
M.S.	STRAW / HAY	1	EA
M.S.	MARKING PAINT WHITE	1	LB
M.S.	KENTUCKY 31 GRASS SEED	1	LB