

Charlotte Department of Transportation / Construction

Erwin Road and Byrum Drive Intelligent Transportation System Project

The Erwin Road ITS Project includes the installation of approximately 0.8 miles of fiber optic cable in new directionally bored conduit. This project also includes fiber optic cable splicing and testing. The project limits are Erwin Road and South Tryon Street to Erwin Road and Steele Creek Road in Charlotte, Mecklenburg County, NC. The Byrum Drive ITS Project includes the installation of approximately 2.7 miles of fiber optic cable in new directionally bored and trenched conduit and aerial fiber attachments to wood utility poles. This project also includes fiber optic cable splicing and testing. The project limits are West Boulevard/Steel Creek Road/Byrum Drive along Byrum Drive to Yorkmont Road/Byrum Drive and along Yorkmont Road to West Boulevard/Yorkmont Road and along West Boulevard to Billy Graham Parkway in Charlotte, Mecklenburg County, NC.

Details

Posting Number	2024-Q2(Apr-Jun)-CDT-14620
Anticipated Posting Date	2024-04-18
Commodity Code(s):	28080, 83833, 83896, 93649, 94075, 96218

Requirements

Last Updated: 04/18/24

Insurance Requirements

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:

- ☒ Automobile-For automobile operations liability
- ☒ Constructions Bonds-For bidding, payment, completion of construction projects
- ☒ General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- ☒ Workers Compensation-For lost wages and medical expenses of injured workers

Bonding Requirements

The City plans to require the following bond(s) for this solicitation:

- ☒ Bid Bond-City required Bond to ensure that vendors do not retract bids from the time they submit a bid until the contract has been executed.
- ☒ Payment Bond-City required Bond to ensure that subcontractors and/or suppliers are paid for any work performed.
- ☒ Performance Bond-City required Bond to ensure satisfactory completion of a project by the vendor.

Subcontracting Opportunities

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Underground Cables and Wires, Solid and Stranded, Single and Multiconductor, Aluminum and Copper: Types UF, URD, USE, XLP, etc.; Communications: Networking, Linking, Fiber Modems, Power Over Ethernet, Wireless; Wire and Cable, Telecommunication (Not Otherwise Specified); Intelligence Transportation Systems Equipment Maintenance and Repair; Signal System Installation; Cable Construction, Installation and Maintenance (Fiber Optic, Communication, Computer, etc.)

Estimated Total Value

The total project value is anticipated to be:



\$500,000 - 999,999

Utilization

The City anticipates setting goals for the following types of subcontractor utilization:



This project has a goal waiver.

Contract Term

The term of the project is anticipated to be:



Through Project Completion



200 Calendar days from NTP

Special Notes

This project contains Restricted Data information.

For Questions, Contact:

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