

Charlotte Department of Transportation / Architectural / Engineering Services

ITS Design Services On-Call

This request is to contract with professional engineering consulting firms to provide professional engineering services for Intelligent Transportation System (ITS) projects. These projects are part of Charlotte Department of Transportation's (CDOT) ITS Master Plan and are critical in their efforts to upgrade and expand the traffic signal system network in the city. The professional services include but are not limited to development of fiber optic cable routing plans, utility make-ready plans, fiber optic cable splice details, traffic surveillance cameras, engineered project specifications, and construction cost estimates. The services may also include developing traffic signal plans per CDOT and NCDOT standards, coordination of the utility make-ready work and assistance with the project administration and inspection during construction. The services may also include grant consulting services that may range from developing proposals, overseeing implementation and performing construction administration and inspection per state and federal guidelines and standards. These contracts may have local, state, or federal funding.

Details

Posting Number	2024-Q2(Apr-Jun)-CDT-13762
Anticipated Posting Date	2024-04-30
Commodity Code(s):	28080, 55090, 91389, 91842, 92593, 96879

Requirements

Last Updated: 03/05/24

Insurance Requirements

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

- ☒ Automobile-For automobile operations liability
- ☒ 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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To be evaluated

Estimated Total Value

The total project value is anticipated to be:

- ☒ \$1,000,000 -4,999,999

Utilization

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

- ☒ SBE-Small Business Enterprise
- ☒ MBE-Minority Business Enterprise
- ☒ WBE-Women Owned Business Enterprise

Contract Term

The term of the project is anticipated to be:

- ☒ Multi-Year

For Questions, Contact:

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City Contact

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