



City of Bloomington Information & Technology Services Department

Connectivity from BDU to Public Safety Training Center in Support of Digital Equity WiFi Program

REQUEST FOR QUOTES

RFQ ID: 2024-RFQ-ITS-0002

TERM OF PROJECT:

Dec 2024 through completion in 2025

ISSUED:

December 23, 2024

DEADLINE FOR PROPOSALS:

December 26, 2024

4:00 PM Eastern Standard Time

ADDRESS ALL QUOTES TO:

ITS Purchasing

its-purchasing@bloomington.in.gov

GENERAL INFORMATION AND SUMMARY

Organization Requesting Statements of Qualifications

City of Bloomington
Information & Technology Department
401 N. Morton St, Suite 160
Bloomington, Indiana 47404

Contact

Mike Crump, Assistant Director for Operations
michael.crump@bloomington.in.gov

Background

The City of Bloomington Information & Technology Services Department (ITS) is seeking a project partner with significant experience and demonstrated expertise to expand our Digital Equity public WiFi program and to deploy requisite fiber infrastructure to City locations at the Winston Thomas area including the Public Safety Training Center, the new Fire Training Center, Animal Shelter, Sanitation and potential future Utility Service Center. Digital Equity Public WiFi will be provided at many of these facilities and provide public WiFi on the South side of town where it is lacking. Stable connectivity will also support public safety training for regional public safety staff, hosted at the training facilities. This project is a continuation of the City's Digital Equity WiFi program which has expanded public WiFi availability in City Facilities and Parks.

Summary of Request

ITS will partner with a consulting and construction company to design and build fiber infrastructure to support connectivity and Public WiFi on the Winston Thomas site on the South side of town where it is lacking.

Communications and Project Management:

All communications from interested parties to the City during the RFQ submittal process shall be accepted only electronically through email. Should any interested party find discrepancies in, or omissions from, this RFQ, or should they be in doubt as to their meaning, written notification via email should be made to Mike Crump, Assistant Director of Operations, at michael.crump@bloomington.in.gov no later than December 24, 2024, at 5:00 pm EST.

Interpretation of this RFQ will be made only with a written addenda. A copy of each addendum will be provided to each interested party via email. Though the City may contact all known interested parties with addenda, the City will not be responsible for any other explanations or interpretations of this RFQ.

Interested parties may notify the City in writing of their intent to submit a response to this RFQ but are not required to do so. However, we strongly encourage you to inform us of your intent to submit a response to ensure you receive all future communications, including notifications of addenda.

Responses to the RFQ must be submitted in PDF format no later than December 26, 2024, at 4:00 pm EST. Responses which, in the judgment of the City, are in any way incomplete, inaccurate, or otherwise not in compliance with the requirements described in this RFQ may be rejected.

Any costs incurred while responding to this RFQ in anticipation of receiving a contract award shall be the responsibility of the entity submitting the response. The City shall not reimburse any respondent for any such expenses.

Process Schedule:

December 23, 2024	RFQ Advertisement
December 24, 2024 (5:00 PM EST)	Deadline for questions/clarifications
December 26, 2024 (4:00 PM EST)	RFQ Response Deadline
December 26-27, 2024	Response Evaluation

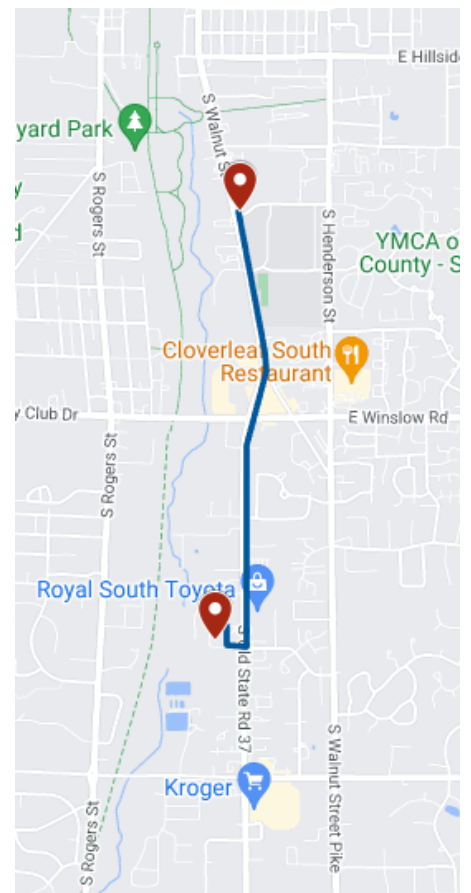
**Dates indicated are tentative and subject to change as needed*

WORK DESCRIPTION:

The purpose of this project is to expand the City's Digital Equity efforts, through availability of WiFi and other services. To facilitate this goal, we are seeking a project partner to physically extend (2x) 1.5" conduit and fiber from an existing BDU handhole at 163-101 E North Dr. south along S Walnut St to connect to the Police Safety Training Center (PSTC) at 3230 S Walnut St. The facility will then be connected to our nearest BDU backbone at the City of Bloomington Utilities (CBU) building at 500 E Miller Dr. via additional fiber splicing work. Roughly 7400' of conduit will need to be installed and an additional 9800' of fiber will need to be installed/terminated. Handholes are to be placed every 750' or at an advantageous location for future growth.

Scope:

- Directionally drill & install (2x) 1.5" HDPE with locate wire & pull tape for approximately 7400' to extend conduit from available splice point near 163-101 E North Dr. to the Police Safety Training Center (PSTC) at 3230 S Walnut St.
- Conduit will be extended down the length of S Walnut St on the east side of the street. The following streets will need to be crossed:
 - Walnut Pike
 - W County Club Dr
 - E Ridgeview Dr



- New handhole splice will need to be made at the NE corner of S Walnut St & E Burks Dr.

- Conduit will need to be extended west under S Walnut St to a new handhole on the east side of the street.

- A new handhole will need installed behind (opposite side of parking lot) the PTSC building on the NE side of the grounds

- A (1x) 1.5" HDPE conduit will be extended from the handhole above & extended into the PTSC building to terminate in the local IDF

- Install up to (12) 30x48x36 Handholes along route with roughly 750' between each placement.

- Handhole lids are required to be labeled with "Communications"



- Restore Disturbed Grounds as Required

- Place 96F SM Cable in Duct Approx. 7400' + Slack in up to (12) handholes

- Procurement/supply of 96F SM cable

- Additional 2400' of fiber to be installed to possibly support splice into the City of Bloomington Utilities (CBU) building at 500 E Miller Dr. **(Please break out this cost separately in the Quote Document).**

- 12 fibers will need to be spliced at up to (x3) existing splice cases + termination in an existing panel to allow for connection to CBU

- Cable will need to be brought into the PTSC building, terminated, & mounted to a spot accessible in our IDF.

- 12 fibers will need to be terminated in a new Panel with SC/UPC connectors at PTSC.

- Testing of cable & connectivity between the PTSC & CBU to be performed & results presented to City at end of project.
- All work is to be documented & presented to the City upon completion of the project in the form of a GIS spatial file (preferably in a shapefile format)

RFQ SUBMITTAL REQUIREMENTS:

General Requirements:

Submissions must be prepared electronically using 8.5" x 11" paper format.

Submissions will only be accepted in electronic PDF format and should be sent to Mike Crump and ITS Purchasing by email at: michael.crump@bloomington.in.gov and its-purchasing@bloomington.in.gov. Submissions received after 4:00 PM EST on December 26, 2024 will not be considered. Paper submissions will not be considered.

The following table displays the order in which respondents should arrange content as well as the maximum overall number of pages allowed. An explanation for the content of each section is provided below the table. Additional pages such as cover pages, tables of contents, appendices, etc., are not permitted.

Order	Proposal Content	Maximum Number of Pages
1	Submittal Form	1 page
2	Quote Details	Approximately 1-3 pages

Content Details:

RFQ responses should include all of the information required below.

1) Submittal Form

Complete and sign the Submittal Form provided at the end of this document. The content of this form shall not be modified other than to fill in the required information. This form shall be the first page of the RFQ response.

2) Quote and Budget

- Provide a quote for the project with sufficient budgetary detail to support the quote.

3) Other (optional)

This section may be used for any information not covered in previous sections that the responder feels is relevant and worthwhile to include. Inclusion of this information is optional.

SELECTION CRITERIA & EVALUATION

A selection committee will review and evaluate responses based on the materials provided in this RFQ. If an award is to be made, it will be based on the results from the RFQ materials, demonstrated capacity to perform the work with minimal obligations on the City, ability of the Vendor to support the City's broader Digital Equity program, possible follow-up discussion(s) between select vendors and the selection committee, and additional assessment steps as deemed necessary by the selection committee.

ATTACHMENTS

Submittal Form

The undersigned declares that the materials submitted in response to the Request for Quotes (RFQ) issued on December 23, 2024, is, in all respects, an accurate and true representation of the Firm's qualifications and quote for the project. The undersigned acknowledges they reviewed and are familiar with the City of Bloomington RFQ documents issued on December 23, 2024, and they acknowledge their responsibility for checking the City website or eProcurement Portal for any addenda to this RFQ.

If any omissions, erasures, and/or alterations (collectively "modifications") are required to be made to the Statement Documents, the undersigned acknowledges that they have carefully examined the modifications to the Statement Documents submitted by the Firm and have approved all such modifications. If said modifications are handwritten, the modifications must be initialed. The undersigned further acknowledges that the individual initialing any such modifications has authorization to do so on behalf of the Firm.

Firm Name: _____

Firm Representative Name: _____

Authorized Signature: _____

Title: _____

Date: _____ Telephone: _____

E-Mail Address: _____