Request for Proposals City of Fargo Conduit and Fiber Placement

The City of Fargo requests proposals from qualified vendors to install a conduit and fiber.

The City reserves the right to reject any/all Proposals or accept what is, in its judgment, the Proposal which is in the City's best interest. The Request for Proposals (RFP) will be available to download at the City's website: <u>www.FargoND.gov/BidPostings</u> beginning on June 17, 2019. Your attention is called to this RFP for additional details.

Sealed proposals must be submitted to the City of Fargo Auditor's Office, 225 4th Street North, Fargo, ND 58102 at or before 2:00 PM, Wednesday, June 26th, 2019 (Central Time). Proposals received later than the time and date specified will not be considered.

> City Auditor's Office (June 17th & 24, 2019)





Request for Proposals

FOR

Water Tower Conduit & Fiber Project

Proposals Due: June 26, 2019 2:00 P.M. City Hall Auditors Department 225 4th St N Fargo, ND 58102 701-241-8108

I. Overview

The City of Fargo is working with Cass County on a conduit and fiber project to complete fiber connections to several water towers for use with a radio deployment project.

II. Background

The City of Fargo is the most populous city in North Dakota, with a population of roughly 105,000. The City has preliminarily budgeted funds of over \$230 million for its operating and capital budget in 2013. Over 20 different departments plan, track, and manage capital projects/purchases across a wide array of funding sources.

III. Scope of Work

The attached specifications and diagrams show the routes to establish connections to those water towers.

Below is a breakdown from the diagrams of the quantities needed for the conduit and fiber. This does not include the termination items.

	Koute #1	
	9th Ave/45st WT (7)	
2" Orange HDPE Conduit	0	
Must be bored	0	
Can be plowed or bored	0	
PVC Pull Boxes	0	
Concrete Polymer Vault	1	
Fiber Cable	0	

Route #1

Route #2

	32nd Ave WT (11)
2" Orange HDPE Conduit	702
Must be bored	50
Can be plowed or bored	652
PVC Pull Boxes	0
Concrete Polymer Vault	2
Fiber Cable	Approximately 1,000' of Fiber Cable

	Route #3	Addendum	
	64th Ave WT (10) to 52nd Ave S (via 25th St)	64th Ave WT Vault to University Dr. Vault	
2" Orange HDPE Conduit	6914	1,841'	
Must be bored	737	1,841'	
Can be plowed or bored	6177	0	
PVC Pull Boxes	16	1	
Concrete Polymer Vault	1	1	
Fiber Cable	Approximately 8,000' of Fiber Cable	0	

For Routes #2 & #3, use 24 strand Single Mode fiber. Each run will be from the present vault to the Communications Building at the base of the vault. In the Communications Building, terminate 12 strands in a wall mounted patch panel. In the vault, at the other end of the fiber run, cut 6 strands of fiber that currently goes through the vault. The exact strands will be determined when the splicing is planned. The 6 strands cut, will produce 12 ends. These 12 ends (strands) will be spliced to the first 12 strands from the water tower fiber run.

The Communications Building for WT #11 is in the process of being placed.

The conduit run from the vault at the 64th Ave S WT to University Drive should be bid as an addendum.

The City will provide information requested by an Offeror. Please specify additional data, if any, required from the City in your proposal.

IV. Submission Requirements

Offerors should submit the proposed costs based on the layout below. Late Proposals cannot be accepted and will be returned unopened to the Offeror.

Cost:

Base Bid 9th Ave WT Route 32nd Ave S WT Route 64th WT Route Total:

Alternate #1 63th Ave Addendum

Offeror can add any additional information to their proposal for clarification.

V. Questions and Answers

All questions related to this Request for Proposal should be emailed to rgronneberg@cityoffargo.com.

The answers to Offeror's questions will be compiled and posted on the same website used for downloading the RFP, either as an addendum, or as *Project Q&A*. Offerors shall bear the responsibility for checking the website for *Project Q&A*, which will only be visible if there are any questions answered. Failure to do so may result in the Offeror not receiving all clarifications necessary to present a responsive Proposal.

VI. Projected Timetable

The City reserves the right to modify the timeline if necessary.

RFP Available for Viewing	June 17, 2019
Proposals Due	2:00 PM June 26, 2019
Contract to Commission for Approval	July 1, 2019
Work Completed	Nov. 1, 2019

VII. Summary

The City reserves the right to reject any/all Proposal(s) or accept what is, in its judgment, the Proposal which is in the City's best interest. The City further reserves the right, in the best interests of the City, to waive any technical defects or irregularities in any/all Proposal(s) submitted.

Submit Proposals in accordance with the conditions set forth. Late or faxed Proposals will not be accepted.

ATTACHMENTS

Specifications.pdf – Provides details on the conduit, vaults and fiber.

WT7_45th_St_Fiber.pdf – Provides WT7 information.

WT10_64th-Ave-S_Conduit-Fiber.pdf – Provides route and placement for WT #10.

WT11_32nd Ave_Conduit-Fiber.pdf- Provides route and placement for WT #11.