



# NETWORK ACCESS SOLUTION REQUEST FOR PROPOSAL

Issue Date: November 17, 2021  
Proposal Due Date: December 1, 2021 – See Amendment #1  
Issued by: City of Fort Dodge

RFP Website: <https://www.fortdodgeiowa.org/department/index.php?structureid=6>

**Prepared By:**



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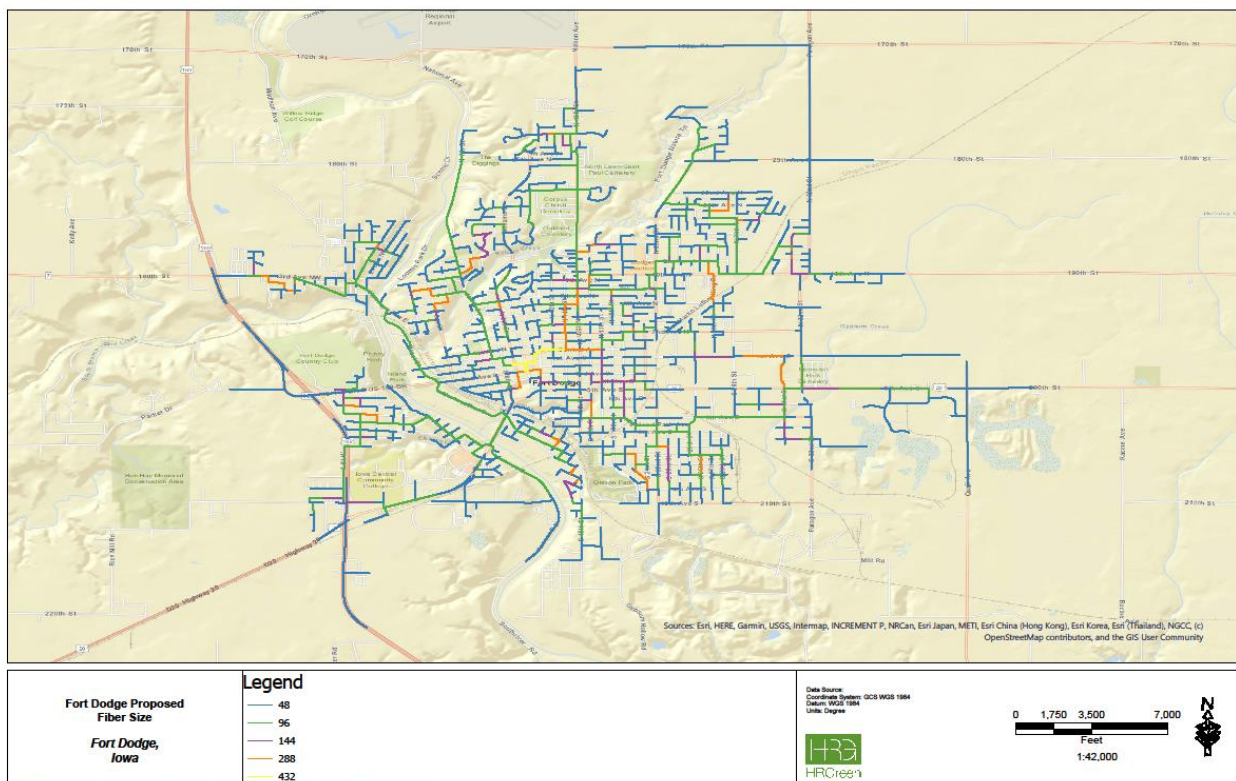
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# 1. Request for Proposal (RFP) Overview

## Project Review

The City of Fort Dodge (**Owner**) will be deploying a new FTTP (Fiber-to-the Premise) network in their town. The Owner intends to have the Seller engineer, furnish and install the equipment proposed as a response for this specification for the FTTP System. The Owner will be deploying a FTTP platform and is looking for the best solution to meet the Owner's requirements. The following exhibit shows the expected extent of the network.



## RFP Description

The project is generally described as the provision of Access Equipment and Network Configuration for the City of Fort Dodge FTTP Network, the fiber network that will be constructed throughout the City of Fort Dodge. Bids shall be submitted on a unit price basis for the following GPON options: GPON or XGS-PON for 11,000 service addresses, with a 40%-100% take rate. Approximate the quoted equipment to support data service (with Voice and IPTV capability) to 4100 subscribers using a 1:32 split ratio.

## 2. Contact Information

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As a one-point-of-contact, please first email Irena Stevens at [istevens@hrgreen.com](mailto:istevens@hrgreen.com), and your questions will be routed to the relevant contact.

## 3. Project Timeline

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- Release Information to News Media                      November 17, 2021
- Last Day to Submit Questions                            November 22, 2021
- Proposal Due Date:    December 1, 2021
- Award of Contract:     December 8, 2021
- Anticipated Equipment Delivery Date:                July 1, 2022

## 4. RFP Submission Requirements

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### Summary Sheet

In addition to the details outlined in other parts of this RFP, please provide a **summary sheet** listing equipment within the following categories, including all model numbers, unit costs, number of units required, and total costs:

- ONT Equipment
  - Indoor
  - Outdoor
  - Multi-Dwelling Unit ONTs
  - Business Service and Mobile Backhaul ONTs
- Software Defined Network/Access Management Equipment
- Customer Premise Equipment
  - User Equipment supporting data services, including:
    - Ethernet
    - WiFi equipment
  - User Equipment supporting:
    - Voice interface
    - IPTV interface
- Shelves, cabinets, and miscellaneous hardware

**NOTE: This list is not exhaustive, please provide all the equipment necessary for network function.**

In the **summary sheet**, please also include information within the following categories, including duration (term), costs, cost per subscriber (if applicable), and standard lifecycles (if applicable):

- Software Licenses
- Support Services
- Training Programs
- Warranties

Lastly, include a section on Security Management for the network and user access management.

## Project Financing & Invoicing

The Owner has financing secured. Inside plant will progress as long as the project as a whole continues. All invoices shall be submitted to: *Irena Stevens*, [istevens@hrgreen.com](mailto:istevens@hrgreen.com).

All invoices will then be approved for payment by the Project Manager and then sent to the owner for approval and payment.

## Project Installation & Shipping

The Owner intends to have the Seller complete all engineering, furnishing, and installation of equipment that is part of this RFP. The Owner requests the Seller to install the system immediately after equipment arrives on site.

Shipping shall follow all contract terms and conditions. Any costs associated with delivery of the proposed system shall be included and the responsibility of the Seller.

The Seller shall ship all equipment to the following address unless the vendor has personnel on site at the proposed location at the time of delivery.

**CITY OF FORT DODGE**  
**819 1ST S AVE**  
**FORT DODGE IA 50501**  
**Attn: Donna Bice**

## Response Requirements & Coordination

Submit one (1) electronic copy to [istevens@hrgreen.com](mailto:istevens@hrgreen.com) and one (1) hard copy shall be received by the Owner at the address above on the date listed in Section 3 - Project Timeline.

## Responses Organization

All responses shall be organized in the following manner:

- Cover Letter
- Summary Sheet as per Section 4.1 Summary Sheet
- Original RFP with point-by-point responses
- Company qualifications as outlined in Section 10.3 Seller
- Detailed project pricing with supporting documents
  - Including part numbers
- Equipment capabilities
- Any additional information the **Seller** deems necessary to inform the **Owner**

## Acceptable Responses for Point by Point

For all provisions in Sections 5, 6, 7, 8, and 9, indicate whether your equipment is:

- COMPLIANT
- NON-COMPLIANT - please explain
- PARTIALLY COMPLIANT - please explain
- READ & UNDERSTOOD

Any unanswered sections shall represent COMPLIANT. ALL equipment included in this RFP shall be Generally Available (GA). If non-GA equipment is included, it should be noted as such in the response.

## 5. System Specifications

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The Owner will be purchasing a new FTTP System(s). This FTTP System(s) shall be capable of meeting the Owner requirements as required in this and the following sections.

This system will be used to deploy traditional and new advanced communications services that are understood to apply to all standards to include but not limited to:

- DS1's
- ITU G.989 XGS-PON family of standards
- GPON
- XGSPON
- Point-to-Point Ethernet
- Network Resiliency
  - ITU-T G.8032
  - IEEE 802.3ad/802.1AX
- Mobile Backhaul
- Virtual Private Networks (VPNs)
- Advanced IP services to include
  - High speed Internet
  - Voice Over IP (VoIP)
    - POTS
    - SIP
  - Over the Top (OTT) Video using Http Linear Streaming (HLS) encoding
    - Multicast
    - Unicast
  - IPv4/IPv6

## Equipment Capacity & Capabilities

It is the Owner's intent to use the **Seller's** FTTP system(s) for deployment to homes and business throughout the community.

The **Seller** shall propose a complete system to accommodate City of Fort Dodge subscribers ultimately.

The **Seller** shall propose a complete system equipped to serve City of Fort Dodge subscribers initially.

## Compliance

The **Seller** shall provide equipment that is Network Equipment Building System (NEBS) Level 3 compliant.

The **Seller** shall detail equipment that meets all Federal, State, and local codes to include but not limited to:

- FCC Regulations
- Building & Fire Codes
- National Electrical & Safety Codes



Compliance with all relevant ITU and IEEE standards.

## 6. Technical Requirements

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### FTTP Technical Capabilities

#### IPv4/IPv6/Ethernet features

##### *IPv4 Features*

The **Seller's** FTTP System(s) shall be capable of IPv4. Including but not limited to the following:

- DHCP Snooping
- DHCP helper address
- Protection from rogue traffic
- DHCP servers
- MAC spoofing
- Restricting the number of MAC addresses allowed per provisioned service.
- IGMPv2/3 Snooping
- Rate limiting or blocking of broadcast traffic

##### *IPv6 Features*

The **Seller's** FTTP System(s) shall be capable of the following IPv6 features. Including but not limited to the following:

- IPv6 Neighbor Discovery
- IPv6 Address Auto-configuration
- DHCPv6
  - DHCPv6-PD

#### MAC Address Steering

The **Seller's** FTTP System(s) shall be capable of supporting MAC Address Steering.

- At least one profile shall be capable of sending Manufacturers OUIs to a specific VLAN. I.e. Set Top Box devices should be placed in the Video VLAN.

#### Passive Optical Network (PON)

The **Seller** shall provide the rate/reach for each technology its OLTs support. If applicable, the **Seller** shall provide the supported split ratios for a PON network utilizing their solution(s).

#### Optical Line Terminals (OLTs)

The **Seller** shall detail the capabilities of its OLTs, including but not limited to the following:

- Size in Rack Units (RUs)
- Powering requirements

- Backplane (if applicable)
- Number of slots per shelf/chassis/card
- Uplink options.

### Optical Network Terminals (ONTs)

The Seller shall provide pricing for providing service via indoor Optical Network Terminal (ONTs) that have built-in residential gateways. This will allow the Owner to compare typical ONTs with adjunct residential gateways to the built-in option.

The **Seller** shall list the capabilities for its ONTs, including but not limited to the following:

- Indoor & Outdoor ONTs, MDU ONT, Business Service and Mobile Backhaul ONTs
- Lightning protection for ONTs
- Powering

### Pseudowire DS1

The **Seller** shall list the capabilities for its Pseudowire DS1 product, including but not limited to the following:

- Ability to serve from an aggregation shelf to ONTs
- Ability to cross-connect from aggregation shelf to another aggregation shelf in another exchange
- Framing types supported by the PWE3 product
- Signaling types supported by the PWE3 product

### Element Management System (EMS)

The **Seller** shall provide a full element management system (EMS) that is capable of supporting all services outlined in these plans and specifications

- The **Seller** shall provide the hardware specifications for the EMS platform.
- The **Seller** shall provide a means of backing up the critical data on the EMS platform.
- Operational Requirements
- The **Seller's** system shall be capable of upgrading the system software without affecting traffic within the system
- The **Seller's** system shall be capable of downloading the software image from the EMS
- The **Seller's** system shall be capable of rolling back to a previous version of software.
- The **Seller's** system shall be capable of sending “Northbound” alarms to one or more external systems.
- TR-069 / TR-369
- The **Seller's** system shall be capable of provisioning an ONT or Residential Gateway via TR-069.
- Billing System Interface
- The **Seller's** system shall be capable of interoperating with a billing system interface.
- Support an API
- All provisioning of CPE via the API
- The **Seller's** system shall be capable of monitoring and alerting on the status of the ONT battery status and AC power status.

## Customer Support Cloud

- The **Seller** shall provide a full support system that ensures the customer support team is positioned with the analytics, insights and remote management capabilities to proactively support the end customer.
  - The **Seller** system shall be capable of providing the following:
    - Visibility into the in-home experience
    - Proactive troubleshooting
    - End to End Solution – No third party integration
    - Mobile app for self-service
    - Privacy – End user data not shared with third parties
  - Please describe the end customer personal information data retention policy

## Flow Analyzer

The **Seller** shall provide a flow analyzer solution to provide for analysis of subscriber Data traffic.

- The **Seller's** system shall interoperate with :
  - Cisco Systems ASR platform
  - Cisco Systems 9500 platform
- The Seller's system shall provide a means of mapping flow endpoints to Customer identifying information. This can be done via the EMS or the Owner's deployed OSS/BSS software.
- List OSS/BSS software Seller's system has integrated with including list automated tasks via APIs.

## Technical Support

The **Seller** shall describe the technical support structure of its Technical Assistance Center (TAC). This shall include escalation paths and time frames.

## Training

The **Seller** shall provide a list of training classes available for their products. Please include details on cost, timelines for completion, and delineate required training from optional.

## Roadmap

The **Seller** shall describe the roadmap of its product lines included in this RFP. Including but not limited to the following:

- Planned feature additions
- Additional shelves/blades/ONTs/gateways
- Any other technologies

## 7. Network Transport Capabilities

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### General Requirements

#### Traffic Overloading

A port on the **Seller's** equipment which is in a traffic overload situation shall not affect the operation of the any other port on the system.

The **Seller's** equipment shall be a completely non-blocking system. In this, blocking is considered a lower forwarding capacity of the system backplane than the aggregate of the incoming ports. In addition, the device shall not have “head-of-line blocking” problems.

### Metro Ethernet Forum Certification Requirements

#### MEF 9 Certification

The **Seller's** equipment shall have acquired MEF 9 Certification for Ethernet Service Functionality.

#### MEF 14 Certification

The **Seller's** equipment shall have acquired MEF 14 Certification for Ethernet Service Performance.

#### MEF 18 Certification

The **Seller's** equipment shall have acquired MEF 18 Certification for TDM over Ethernet.

#### MEF 21 Certification

The **Seller's** equipment shall have acquired MEF 21 Certification for UNI Type 2 – Link OAM.

### Protocol Requirements

#### Internet Protocol version 4 (IPv4)

##### *Protocol Support*

The **Seller's** equipment shall support IPv4 as defined in RFC 791, Internet Protocol.

##### *Fragmented Packets*

The **Seller's** equipment shall be capable of reassembling fragmented IPv4 packets as described in RFC 791, Internet Protocol.

#### Ethernet

##### *MAC Addresses*

##### *Dynamic Learning*

The **Seller's** equipment shall support dynamic learning of MAC addresses through the use of ARP

### Anti-Snooping

The **Seller's** equipment shall prevent unicast traffic from being sent to ports other than where the destination MAC address has been learned.

### MAC Address timeout

The **Seller's** equipment shall utilize a configurable timeout on learned MAC addresses to allow the removal of these addresses once traffic is no longer sent from or received by the MAC address.

### *Traffic Prioritization*

The **Seller's** equipment shall support IEEE 802.1p, Traffic Class Expediting.

### *Virtual Local Area Networks (VLANs)*

The **Seller's** equipment shall support IEEE 802.1Q, Virtual Bridged Local Area Networks.

### *VLAN Interfaces*

### VLAN Quantity

The **Seller's** equipment shall support at least 4,096 VLANs.

### VLAN Uplink

The **Seller's** equipment shall be capable of aggregating all subscriber traffic into a single VLAN on an uplink port.

### MAC Address Limiting

The **Seller's** equipment shall be capable of limiting the number of MAC addresses learned on a VLAN port.

### IP Multicast

The **Seller's** equipment shall support RFC 1112, Host extensions for IP multicasting

### *Internet Group Management Protocol Version 2 (IGMP v2)*

The **Seller's** equipment shall support RFC 2236, Internet Group Management Protocol, and Version 2.

### *Internet Group Management Protocol, Version 3 (IGMP v3)*

The **Seller's** equipment shall support RFC 3376, Internet Group Management Protocol, and Version 3.

### *Source Specific Multicast via IGMPv3 & MLDPv2*

The **Seller** shall support the IGMPv3 & Multicast Listener Discovery Protocol Version 2 (MLDPv2) updates for Source Specific Multicast as specified in RFC 4604, Using Internet Group Management Protocol Version 3 (IGMPv3) and Multicast Listener Discovery Protocol Version 2 (MLDv2) for Source-Specific Multicast

### *IGMP Joins and Leaves*

The **Seller's** equipment shall not induce more than 100 milliseconds latency when process IGMP joins and leaves.

## 7.1 IP and Network Security

### Traffic Flood Prevention

The **Seller's** equipment shall support a configurable mechanism, based on traffic type (TCP SYN, ICMP etc.), to prevent traffic from flooding to the backplane of the equipment. This mechanism will prevent attacks, such as Denial of Service (DoS), from external and internal sources.

## 7.2 Traffic Management

### Traffic Classification

#### *Per Packet Classification*

The **Seller's** equipment shall support per packet traffic classification based on the following fields:

- DSCP for IPv4 and IPv6
- Source/Destination IP Address
- IP Protocol
- Source/Destination TCP/UDP Port
- Ether type
- 802.1P
- 802.1Q

## 8. System Interface Capabilities

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The **Seller's** equipment shall detail the capability of its system to provide the interfaces as specified in this section. Additionally, the **Seller** shall specify whether these interfaces are supported network facing, subscriber facing or both.

### General Interface Requirements

The general interfaces are required for initial setup as well as standard operation and troubleshooting of the **Seller's** equipment.

#### Console (Craft) Interface

The console interface, also known as the craft interface, is used to perform local command line-based configuration and management of the **Seller's** equipment. The **Seller's** equipment shall support this type of interface through the use of a RS-232 based VT-100 type terminal, whether this is a traditional “dumb” terminal or via an emulation program contained on a personal computer or laptop.

#### Building Integrated Timing Source (BITS)

The Building Integrated Timing Source (BITS) system is traditionally used for the proper timing of communications over SONET and TDM interfaces. The **Seller's** equipment shall support redundant BITS interfaces including DS-1, Composite, or a combination of either type of interface.

## Communications Assistance for Law Enforcement Act

The **Seller's** equipment shall be fully compliant with all requirements set forth in the Communications Assistance for Law Enforcement Act (CALEA). These requirements include, but are not limited to, compliance with the following standards:

- J-STD-025
- J-STD-025-A
- J-STD-025-B

## Transponders

If the **Seller** has rate adaptive transponders, it shall detail both the minimum and maximum optical data rates which can be accepted by its equipment. The **Seller** shall provide a complete list, with pricing, of all transponder options available.

## Ethernet Interfaces and Features

### *Gigabit Ethernet*

The **Seller** shall state the capability of its equipment to support Gigabit Ethernet over both a twisted pair and an optical connection. The Optical connection shall be capable of supporting 1000BaseLX, 1000Base-SX, and 1000Base-ZX. All three of these modes shall be supported using either GBIC or SFP modules.

### *10 Gigabit Ethernet*

The **Seller** shall state the capability of its equipment to support 10 Gigabit Ethernet over an optical connection. The Optical connection shall be capable of supporting 10GBASE-SR, 10GBASE-LR, 10GBASE-LRM, 10GBASE-ER, 10GBASE-ZR and 10GBASE-LX4. All of these modes shall be supported using XFP or SFP+ modules.

### *40 Gigabit and 100 Gigabit Ethernet*

The **Seller** shall state the capability of its equipment to support 40 Gigabit Ethernet and 100 Gigabit over an optical connection. The Optical connection shall be capable of supporting 40GBASE-KR4, 40GBASE-CR4, 40GBASE-SR4, 40GBASE-SR4, 40GBASE-LR4, 100GBASE-CR10, 100GBASE-SR10, 100GBASE-SR10, 100GBASE-LR4 and 100GBASE-ER4. All of these modes shall be supported using CFP or CFP MSA modules.

### *Ethernet Auto-negotiation*

The **Seller** shall state the capability of its equipment to support auto-negotiation on all 10/100/1000 twisted pair interfaces.

### *Ethernet Link Aggregation*

The **Seller** shall state the capability of its equipment to support link aggregation and Load balancing. Including the protocols supported for these technologies.

## TDM Interfaces

### *High-Level Data Link Control (HDLC)*

The **Seller** shall state the capability of its equipment to support HDLC over the following TDM connection types: DS-1, DS-3, OC-3c, OC-12c, and OC-48c.

### *Point-to-Point Protocol (PPP)*

The **Seller** shall state the capability of its equipment to support PPP over the following TDM connection types: DS-1, DS-3, OC-3c, OC-12c, and OC-48c.

### *Frame Relay*

The **Seller** shall state the capability of its equipment to support Frame Relay over the following TDM connection types: DS-1, DS-3, OC-3c, OC-12c, OC-48c

### *Multi-Protocol Label Switching (MPLS)*

The **Seller** shall state the capability of its equipment to support MPLS over the following TDM connection types: DS-1, DS-3, OC-3c, OC-12c, and OC-48c.

### *WDM Support*

The **Seller** shall state the capability of its equipment to support the use of exchangeable or tunable ITU-grid lasers to allow the interoperability with passive WDM equipment.

### *Optical Interface Characteristics*

The **Seller** shall state the Characteristics of both transmitters and receivers, including data rate, frequency range, transmit and output power, spectral width, and any other relevant details.

## 9. Project Evaluation

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### Proposal

The proposal will be evaluated on completeness and compliance with the proposal requirements. It will also be evaluated on the seller's ability to meet not only the technical requirements, but the timelines requested.

Fort Dodge will eliminate any proposals that (a) are non-conforming, (b) do not meet the minimum requirements, (c) are not economically competitive with other proposals, or (d) are submitted by Sellers that lack appropriate qualifications. Please be certain that all required information is included in your proposal, as Fort Dodge will not be required to notify you of incompleteness, seek clarification, or ask for additional information. Failure to provide the information set forth herein may be grounds for elimination of consideration.

Fort Dodge will evaluate proposals based on merit and the criteria listed below. Fort Dodge reserves the right to make an award for reasons other than the lowest price offered.

- Completeness of proposal
- Schedule
- Approach and deliverables
- Qualifications, experience, and references
- Comparative costs

### Proposal Selection

Fort Dodge reserves the right to reject any or all proposals or portions thereof. Fort Dodge reserves the right to issue RFP updates at any time. Fort Dodge makes no guarantee of any minimum or maximum amount of products/services to



be procured; and, Fort Dodge reserves the right to award any contract based on internal business policies and needs rather than the lowest bid. Fort Dodge reserves the right to make an award without further discussion of the proposals submitted; there may be no best and final offer procedure. Interviews and negotiations may be conducted with one or more of the Sellers. Each initial offer should contain the Seller's best terms from a cost or price, service, timing, and technical standpoint.

Fort Dodge may consult references familiar with the Seller regarding its prior operations and projects, financial resources, reputation, performance, or other matters. Submission of a proposal shall constitute permission for Fort Dodge to make inquiries and authorization to third parties to respond to them.

Fort Dodge may elect to initiate contract negotiations with one or more Sellers including negotiation of costs/price(s) and any other issues or terms and conditions, including modifying any requirement in the RFP. The option of whether to initiate contract negotiations rests solely with Fort Dodge. No Seller shall have any rights against Fort Dodge arising from such negotiations.

As a result of selection of a Seller to supply products and/or services to Fort Dodge, Fort Dodge is neither endorsing nor suggesting that the Seller's product or service is the best or only solution. The Seller agrees to make no reference to Fort Dodge in any literature, promotional material, brochures, sales presentation, or the like without the express written consent of Fort Dodge.

This RFP does not create any obligation on Fort Dodge to make any contract award.

## Seller

The Seller shall list for evaluation its previous experience with similar systems, service and support systems, staff qualifications and experience. The Owner also requests the Seller list its financial ability to supply and support the proposed systems.

## Equipment

These Plans and Specifications are intended to place a new FTTP system into service. These Plans and Specifications are intended to have a Vendor provide Access equipment to support the new FTTP system. All equipment supplied must be new, no used or refurbished equipment is acceptable. The **SELLER** is also required to supply all ancillary equipment required to make the system work. All systems supplied by the **SELLER** shall be of the most recent release and all software shall be of the most current version.

NOTE: If a management system is required, the Seller shall describe the computer requirements and software releases necessary to provide management support by the Owner. All software and RTU required by this equipment, if necessary, will be part of the base proposal. If a separate management system is required, this equipment and software shall be provided by the Vendor as part of the base proposal.

## Technical Training

The seller shall as part of its base proposal provide full training credits to allow **three (3)** technicians to receive appropriate training to manage, provision, trouble shoot, do adds/deletes, and otherwise operate the equipment. These credits shall be required to available from the time of acceptance until twelve (12) months after the final closeout date on the contract closeout forms.

## Ongoing Costs

The Seller shall provide as Alternate No. 1 an estimate covering five (5) years after the warranty period is over of the yearly costs to maintain the equipment, including software RTU annual fees and estimated upgrade costs for software and

materials for any software releases that become available over that period. A detailed plan of record for the equipment and software proposed shall be included in the response to this section.

## Project Coordination & Site Visits

The Seller shall coordinate all project related issues with the project managers listed in Section 2.

Site visits are not required but are encouraged to ensure an accurate bid for miscellaneous parts. These visits can be requested through the project managers listed in Section 2.

## 10. Compliance with Federal, State, and Local Laws

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Seller warrants in submitting a proposal and in the performance of an award as a result of the proposal, that Seller has complied with, or will comply with, all applicable federal, state, and local laws, ordinances and all lawful orders, rules, and regulations hereunder.

## 11. Additional Information

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If the **Seller** has an optional feature or service that is not required or quoted in response to the base specifications, it shall include a description of that software and/or hardware capability, including availability and pricing for review by the Owner, at its discretion.

## Limitation of Liability

Fort Dodge makes no representations, warranties, or guarantees that the information contained herein is accurate, complete, timely, or that such information accurately represents the conditions that would be encountered in pursuing the work or at the site(s) of work now or in the future. The furnishing of such information by Fort Dodge shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Seller, by submitting its proposal, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold Fort Dodge liable or responsible therefore in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of Fort Dodge, its directors, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Seller required by this RFP and that it shall not hold Fort Dodge liable or responsible therefore in any manner whatsoever.

## Confidentiality

Any portions of the proposal containing confidential or proprietary information should be clearly marked "Proprietary and Confidential". Fort Dodge reserves the right to release any such information to its agents or contractors for the purpose of evaluating the Seller's proposal. Under no circumstances will Fort Dodge be held liable for any damages resulting from any disclosure of Sellers claimed confidential information during or after the RFP process.

## Fort Dodge Confidential Information

Specifications, drawings, sketches, models, samples, tools, computers or other apparatus programs, trade secrets, confidential research, development or commercial information, intellectual property, patents, and /or other technical or business data are hereinafter designated as "Confidential Information." Confidential Information shall not include information that (a) is generally available to the public prior to the date of this Agreement; (b) enters the public domain during the term of this Agreement through no fault of the seller; (c) the seller can establish, through its own

contemporaneous records, was in its possession prior to disclosure of the Confidential Information to the seller; or (d) is independently developed by the seller without reference to or use of the Confidential Information.

The Seller shall: (a) hold and maintain all Confidential Information received in strict confidence; (b) restrict disclosure of Confidential Information only to those employees of the seller or its wholly owned subsidiaries who have been informed of the confidential nature of the information and have agreed to be bound by the restrictions of this Agreement governing disclosure of Confidential Information, and who need to know the Confidential Information for proposals to Fort Dodge for furnishing material, software, documentation, or services hereunder; and (c) not duplicate, reproduce, distribute, store in any electronic information retrieval system, or disseminate Confidential Information in any other manner. All Confidential Information, whether written, oral, or other, furnished to the seller hereunder, or in contemplation hereof, shall remain the property of Fort Dodge. All copies of such Information in written, graphic, or other tangible form shall be returned to Fort Dodge or permanently destroyed at Fort Dodge's request.

Seller obligations with respect to the Confidential Information shall survive termination of this Agreement and remain in full force and effect for a period of five years from the date of receiving of this Agreement.

## **Fort Dodge Proprietary Information**

This RFP and all information related to it are the property of Fort Dodge, and are delivered only for the purpose of enabling each potential seller to prepare and submit a proposal in response hereto.

## **Due Diligence**

Prior to submitting a proposal, Sellers should carefully examine the sites, plans, specifications, construction drawings, and contracts related to this project. Sellers shall carefully review the route, characteristics of soils and terrains, and the kind of facilities required before and during the construction of the project.

**Amendment #1**  
**Extending the Proposal Due Date**

Amendment Date: November 23, 2021

Amendment Purpose: Extending the Proposal Due Date

Amendment Reason: Request from respondents pointing out limited number of days to respond (included in which is a holiday)

Amendment Status: Approved and adopted

This Amendment # 1 changes the due date for responses to the Fort Dodge Iowa FTIP Access Equipment RFP from December 1, 2021 at 4:00 p.m. Central Time to December 15, 2021 at 4:00 Central Time.