

WHIN Wireless Auxiliary Equipment RFP - 2023

August 30, 2023

Project Overview

The Wabash Heartland Innovation Network (WHIN) is a 501c3 organization located in West Lafayette, Indiana serving a ten-county region in northwest central Indiana. WHIN is developing its region as a Living Laboratory for advanced technology related to the Internet of Things (IoT), including state-of-the-art network technology that can be used to accelerate high-quality commercial broadband services in presently un- and underserved footprints. WHIN makes that technology available to Internet Service Providers and Wireless Internet Service Providers (ISPs and WISPs) to serve customers by agreements that enable WHIN to develop both engineering and business use cases for WHIN's charitable purposes of research and education.

WHIN also operates a LoRaWAN network.

Scope of Work

WHIN is seeking vendors to supply to WHIN all or a subset of the following materials for wireless deployments described below.

Specifications of solutions to be provided

Quantity 14 14AWG 2 Conductor Power Cable - 1000' Spool

Quantity 48 Cat5e Surge Suppressors

Quantity 60 1-5/8" Multi-Run Snap In Hanger (10-pack)

Quantity 60 Univ. Barrel Cushion, 1 x 14-36mm, Fits 1-5/8" Hanger, (10-pack)

Quantity 12 - Shielded Cat5e - 1000' Spool

Quantity 6 - Pro Series AC-DC Power Shelf (ICT1190-48SB or compatible)

Quantity 6 - DC Distribution (ICT200DV-12IRC or compatible)



Quantity 72 - 10a Breaker (ICT-CB10 or compatible)

Quantity 6 - 3' 6AWG Cable with SB-50 and 1/4" Single Hole Lugs

Quantity 6 – Router with 13xGb 4x SFP+

Quantity 3 - Enclosure - 81"H x 30"W x 34"D (26 RU)

Quantity 1 - 4'x4' Modular Equipment Platform Base

Quantity 1 - 18"x18" Platform Footpad

Quantity 1 – Magnetic antenna mount used on water tower deployments capable of holding at least 60 lbs of weight

Quantity # - Angle Adapter for Snap-Ins (10-Pack)

Quantity 24 - 6' Shielded Outdoor Cat6 Patch Cables

Respondent and Subcontractor Information

To be considered, please provide the following information.

1. Company name, address, phone, email, and website.
2. The main contact person name, title, address, phone, and email (if different from the above organization).
3. Detailed Pricing – please submit a detailed bid, itemizing the specific gear and its technical specifications.
4. Delivery Timeline– please indicate the date by which the initial quantities could be expected to be received.
5. RFP Purchasing Window – please indicate the length of time you will accept purchase orders for this RFP.
6. RFP Quantities – please indicate whether you will extend the RFP terms within the above defined RFP Purchasing Window to additional quantities.

Selection criteria and process

Proposals and bids must be received by September 30th, 2023. WHIN will at its sole discretion select the vendor based on the following criteria and announce its selection on or before October 25th, 2023:

1. 50% meets the technical requirements.
2. 30% meets timeline.
3. 20% price

Preference will be given to flexibility in purchasing window and quantities.

If you have any questions, please contact Greg Jarman at greg.jarman@WHIN.org