

**BID SPECIFICATION SHEET FOR FB16-070**

NETWORK CABLING TO SUPPORT ADDITIONAL WIFI ACCESS POINTS IN SCANLON HALL

**Introduction**

Missouri Western is expanding WiFi availability in the Scanlon Hall residence hall. This request solicits proposals to install the additional network cabling required to support this expansion. A total of 76 network runs shall be installed per the specifications below.

Scanlon Hall shall be unoccupied during the project. Access to the building and rooms will be provided.

The vendor must follow all appropriate TIA/EIA and BICSI standards for data cable installation.

**Timeline**

Mandatory pre-bid meeting in Scanlon Hall Lobby May 23, 2016 at 10:00 a.m. CDT

Questions submitted by May 27, 2016 at 12:00 p.m. CDT

Bid opening June 1, 2016 at 2:00 p.m. CST Purchasing Department, Popplewell 221

Project must be completed on or before July 8th, 2016.

**Bid Specifications**

1. Cabling – Installer will use standard 8-pair plenum-rated Category 5e network cabling, General Cable GenSpeed 5500 or equivalent
2. Jacks – Installer will terminate cable at drop locations using Panduit CJ5E88TGBL Cat5e RJ45 modules (black). Jack will be located in a WAP enclosure, detailed in #4 below.
3. Wiring Closets – Scanlon Hall consists of four (4) floors of two (2) wings each. There is a wiring closet located in each wing, for a total of eight (8) closets. Installer shall terminate cable in the wiring closet location associated to the same floor and wing as the drop locations. There is sufficient spare capacity on the existing closet patch panels to accommodate the new data runs.
4. Cable Path – Installer shall use existing conduit and cable tray from the wiring closets through the hallways to the room locations. Installer shall penetrate concrete block wall at room locations, and provide surface-mount metallic conduit (Wiremold V500 series or equivalent) along the ceiling within each room. Cable shall terminate within a ceiling-mounted **Oberon model 1015-00 WAP enclosure (locking, solid door)**. Conduit and enclosure are to be supplied by the installer.
5. Cable Service Loops - Installer shall provide a three (3) foot service loop for each cable in the wiring closet. Installer shall provide a three (3) foot service loop for each cable in the hallways, just prior to block wall penetration.

**Warranty**

Installer shall warranty components and installation for a minimum period of one (1) year.

**Locations**

The following table represents the wiring closet locations and drop locations for all 76 runs. Also attached are floor plans with those locations shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1st Floor North |  | 1st Floor South |  | 2nd Floor North |  | 2nd Floor South |
| Closet: 100EE |  | Closet: 100W |  | Closet: 200R |  | Closet: 200D |
|  |  |  |  |  |  |  |
| 100CD |  | 114AB |  | 200AB |  | 214CD |
| 101B |  | 115A |  | 201A |  | 215B |
| 103AB |  | 117CD |  | 202CD |  | 216AB |
| 104AB |  | 118CD |  | 205CD |  | 219AB |
| 106B |  | 120A |  | 206A |  | 220B |
| 107B |  | 121A |  | 207A |  | 221B |
| 109CD |  | 123AB |  | 208CD |  | 222AB |
| 110AB |  | 124CD |  | 211CD |  | 225AB |
| 112CD |  | 125CD |  | 212AB |  | 226CD |
| 113CD |  | 126AB |  | 213AB |  | 227CD |
|  |  |  |  |  |  |  |
| 3rd Floor North |  | 3rd Floor South |  | 4th Floor North |  | 4th Floor South |
| Closet: 300R |  | Closet: 300D |  | Closet: 400R |  | Closet: 400D |
|  |  |  |  |  |  |  |
| 300CD |  | 314AB |  | 400AB |  | 414CD |
| 301B |  | 315A |  | 401A |  | 415B |
| 303AB |  | 317CD |  | 402CD |  | 416AB |
| 304AB |  | 318CD |  | 405CD |  | 419AB |
| 306B |  | 320A |  | 406A |  | 420B |
| 307B |  | 321A |  | 407A |  | 421B |
| 309CD |  | 323AB |  | 408CD |  |  |
| 310AB |  | 324CD |  | 411CD |  |  |
| 312CD |  | 325CD |  | 412AB |  |  |
| 313CD |  | 326AB |  | 413AB |  |  |



Bid Amount $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Authorized Signature Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Return this pricing sheet with your bid. Include any addendum(s) with your initials.

Pricing must be FOB Missouri Western State University.

All questions should be directed to Purchasing Manager, Kelly Sloan, (816) 271-4465, purchase@missouriwestern.edu by Friday, May 27th at noon in order for a timely response via an addendum to all vendors.

Missouri Western reserves the right to accept or reject any or all items of this bid.

Provision: Contractor acknowledges specific project timeframes as outlined in bid specification and will be able to complete all work with those specific timeframes.

 Initial to acknowledge this provision: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Include with your bid:

* Notarized Affidavit of Work Authorization (see attached) and completed MOU signature pages.
* W-9

This will be a prevailing wage project.

* Bidders must submit a notarized Affidavit of Work Authorization and completed MOU signature pages, per attached memorandum dated January 2014, with their bids.
* Annual Wage Order Number 22 is currently in effect. A copy of this order will be attached separately once bid is awarded.
* A Certificate of Liability Insurance will also be required with MWSU listed as an additional insured.

Missouri Revised Statute Chapter 292.675 went into effect on August 28, 2008, all on-site employees are required to complete the ten-hour safety training program.

**PREVAILING WAGE PROJECT INFORMATION**

TO: ALL BIDDERS

FROM: MISSOURI WESTERN STATE UNIVERSITY

DATE: January 2014

RE: ADDITIONAL BID SUBMISSION REQUIREMENTS

Please review Missouri statute, 285.530 RSMo, regarding employment of unauthorized aliens. Pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the State of Missouri, and (2), the bidder must affirm its enrollment and participation in a federal work authorization program with respect to the employees proposed to work in connection with the services requested herein by:

Submitting a completed, notarized copy of AFFIDAVIT OF WORK AUTHORIZATION (attached) and,

Providing documentation affirming the bidder’s enrollment and participation in a federal work authorization program (see below) with respect to the employees proposed to work in connection with the services requested herein.

A copy of RSMo 285.530 can be viewed in its entirety at:

<http://www.moga.mo.gov/statutes/C200-299/2850000530.HTM>

E-Verify is an example of a federal work authorization program. Acceptable enrollment and participation documentation consists of completed copy of the E-Verify Memorandum of Understanding (MOU). A sample of the MOU is included. For vendors that are not already enrolled and participating in a federal work authorization program, E-Verify is available at:

<http://www.dhs.gov/files/programs/gc_1185221678150.shtm>

*The successful bidder will be required to submit a notarized Affidavit of Work Authorization and the completed MOU signature pages (the last three pages) with their bid. A bid that does not include these items will be deemed Non-responsive.*

**WORK AUTHORIZATION AFFIDAVIT**

**PURSUANT TO R.S.Mo. §285.530**

**(For all bids in excess of $5,000.00)**

**Effective 1/1/09**

State of Missouri )

 )ss

County of Buchanan )

Comes now \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Name of Business Entity Authorized Representative) as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Position/Title) first being duly sworn on my oath, affirm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Business Entity Name) is enrolled and will continue to participate in the E-Verify federal work authorization program with respect to employees hired after enrollment in the program who are proposed to work in connection with the services related to contract(s) with the State of Missouri for the duration of the contract(s), if awarded in accordance with subsection 2 of section 285.530, RSMo. I also affirm that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Business Entity Name)does not and will not knowingly employ a person who is an unauthorized alien in connection with the contracted services provided under the contract(s) for the duration of the contract(s), if awarded.

***In Affirmation thereof, the facts stated above are true and correct. (The undersigned understands that false statements made in this filing are subject to the penalties provided under section 575.040, RSMo.)***

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Authorized Representative’s Signature |  | Printed Name |
|  |  |  |
|  |  |  |
| Title |  | Date |
| E-Mail Address |  | E-Verify Company ID Number |

Subscribed and sworn to before me this \_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I am

 (DAY) (MONTH, YEAR)

commissioned as a notary public within the County of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, State of

 (NAME OF COUNTY)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and my commission expires on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

(NAME OF STATE) (DATE)

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Signature of Notary |  | Date |