



Computing & Infrastructure Operations
5925 Woodward – Detroit, MI 48202
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Request for Price Quote & Statement of Work

Date 12-01-2015
SOW # 292
TSR # T.B.D.
Order # T.B.D.

Project name: Mazurek Learning Space Installation # 608-269533
Building number/name Mazurek Building 608
Building address: 320 E Canfield Building
Number of floors/involved : one MDF RM 223 Prints Supplied yes
Form submitted by: Pete Garabedian Work to be Completed By: TBD
TBD
Note: Please return all floor plans with your Bid Response/Proposal:

Bidder information

Company name:
Address:
City: State: MI Zip:
Person submitting Quote: Position:
Tel # Fax # e-mail
Walk-thru Attendees:

Description of Work Requested by WSU

All work shall conform to Wayne State University Standards for Communications Infrastructure and Specifications dated March 13, 2015 which can be reviewed & downloaded at:
<http://computing.wayne.edu/docs/ws-communications-standards.pdf>
Details & clarifications will be discussed at the mandatory prebid meeting
Bid requirements:
1) Pricing detail must be filled out completely, or this price quote will not be accepted.
2) RCDD person on staff to manage the on site installation of this project
3) All pre bid, bid & bid award processes will include at least 1 person from WSU's /C&IT's IOPS Group & WSU FP&M project manager.
Description
WSU needs to replace analog camera & microphone cabling with CAT6E data cable. Each jack for camera & microphone locations shown on the print. All locations will follow existing cabling pathway and locations. Each room will have two jacks for cameras & one jack for the microphone. This amounts to a total of three (3) jacks each room except in training rooms & hallway locations. All jack locations are shown on the prints. Install jacks next to the original analog camera & microphone location. In the ceiling leave a 10 foot slack loop for final camera & microphone placement. Label jack per WSU standards. Terminate new cabling in the equipment rack on a patch panel in the Learning Space IT room 223.
Horizontal Cabling Installation
Horizontal Cabling: All locations are existing locations shown on the prints. On the print each room will have installed two jacks for cameras (blue) & one jack for the microphone (yellow). The camera & microphone jacks are above drop ceiling next to the existing location. The cameras & microphones will be installed by other vendor. Existing analog system & cabling will need to stay intact until the new cabling & system is installed & operational. After this phase, the old camera & microphone cabling will need to be completely removed. The install is in three phases.
Phase 1) Install CAT 6E cabling. This is to be completed by 05/01/2016.
Phase 2) The system installation vendor will install equipment & make system functional. They will have five to ten days to install equipment & make operational.
Phase 3) The cabling contractor will come back to remove all old cabling. All installation work must be performed either after 5PM, on weekends or during school breaks. This amounts to a total of 52 ceiling mounted cameras in 20 exam rooms; 4 simulation rooms; 4 hallway cameras; 24 ceiling mounted microphones; totaling 80 jack locations. All new cabling terminates in the equipment rack on a patch panel in the Learning Space IT room 223. Utilize existing cable trays & wall penetrations wherever possible. If new cable tray or wall penetrations are required, you must coordinate this change with WSU project manager.
Miscellaneous: Patch cords are needed for data & voice jack connections at both ends.
Provide eighty (80) 3' patch cords for camera/microphone room side.
Provide eighty (80) 7' patch cords for the communication room side.
Project may need to be reviewed by State of Michigan, Bureau of Fire Services (BFS) as Mazurek is deemed a classroom building. If BFS requires architect/engineer sealed drawings this will impact the design requirements for this project. Kidest Albaari will confirm if this is a requirement at pre bid.
Use CAT-6E jacks, communications cable, connectivity hardware & patch cords per WSU standards.
Test, certify & provide test results per WSU Standards.
The EZ Path Fire Stop Device is only needed on fire rated walls.
The EZ Path Fire Stop Device Can Only Be Installed In Block Wall Or Drywall Only.