



Computing & Network Services
5925 Woodward – Detroit, MI 48202
Tel. 313- 577-1955 Fax 313-577-5577

Request for Price Quote & Statement of Work

Date 07-21-2015
SOW # 291
TSR #
Order #

Project name: IBIO Parking Lot 12 Project		
Building number/name: *** / Parking Lot 12		
Building address: 6000 Woodward		
Number of floors/involved : one	MDF RM	Prints Supplied Yes
Form submitted by: Pete Garabedian		Work to be Completed By: T.B.D.
Walk through date/time: T.B.D.		Date Quote Response due back to WSU: T.B.D.
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/wsu-communications-standards.pdf>
Additional 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) Contractor will be responsible for all City of Detroit bonding and permitting costs required to do this job.
- 3) RCDD person on staff to manage the on onsite installation of this project
- 4) All pre bid, bid & bid award processes will include at least 1 person from WSU's /C&IT's Network Engineering Group & the WSU FP&M project manager.
- 5) Upon request the Contractor must be able to provide document that indicates they have an agreement with the City of Detroit which allows the contractor to have access to and ongoing use of certain public ways.
- 6) Upon request contractor will provide the City of Detroit Right of Way permit and associated drawings before work can commence.
- 7) Contractor must be able to demonstrate their familiarity with under ground and fiber cabling infrastructure installation in City Of Detroit Right - Of - Ways.
- 8) Contractor must provide as-built drawings allowing the updating of the university's drawings to ensure that the conduit and cabling to be installed and rerouted is captured and becomes part of the current documents and record drawings.

Description

WSU needs to install a man hole, conduit & 24 strand single mode fiber cable between 5925 Woodward computer room 180 to the new IBIO building parking lot 12 at 6000 Woodward. A new man hole will need to be installed on the parking lot 12 side. The conduit to install will be a lateral from lot 12 new man hole going East across Woodward & terminate in the existing South/East IBIO man hole shown on the conduit location print diagram in blue.

Outside Conduit Installation & Man hole installation

Install a new 4' x 4' x 4' man hole at North West side of the property in utility right of way space shown on the drawing in light blue. This must be installed in the utility right of way. It must be a 4"x4"x4" concrete steel rim & cover hand hole. Install a 4" conduit connecting this manhole to the existing parking lot 12 hand hole. Install a 4" conduit connecting this new man hole East, across Woodward to the existing IBIO South/East man hole shown on the drawing in green. In this new section of 4" conduit install a three cell MaxCell 1 1/4" inner duct & a #12 tracer wire outside the MaxCell inner duct cells. In this new 4" conduit, in one MaxCell cell install a 24 strand single mode fiber cable from parking lot 12 communications cabinet to 5925 Woodward computing center room 180 equipment cabnit. This cable path is shown in purple.

All conduits are to be installed in the City Of Detroit Right - Of - Way.

Terminate and test all single mode fiber cable strands on SC type connectors per WSU standards.

Deliver one hard copy & one electronic copy of fiber test results.

Provide as-built site plan drawing of all man hole, conduit pathways, length & depth from end to end.

This includes updating the university's drawings to ensure that the conduit & fiber cabling installed is captured and becomes part of WSU's the final documents and record drawings.



Infrastructure & Operations
5925 Woodward – Detroit, MI 48202
Tel. 313- 577-1955 Fax 313-577-5577

Request for Price Quote & Statement of Work

Date 03-04-2016
SOW # 294
TSR #
Order #

Project name: Harwell Field Building Project
Building number/name TBD
Building address: TBD
Number of floors/involved : TBD MDF RM TBD Prints Supplied Yes
Form submitted by: Pete Garabedian Work to be Completed By: T.B.D.
Walk through date/time: T.B.D. Date Quote Response due back to WSU: T.B.D.
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 at:

<https://computing.wayne.edu/docs/ws-u-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) Contractor will be responsible for all City of Detroit bonding and permitting costs required to do this job.
- 3) RCDD person on staff to manage the on onsite installation of this project
- 4) All pre bid, bid & bid award processes will include at least 1 person from WSU's /C&IT's Network Engineering Group. The Contractor & Network Engineering will coordinate fiber splice schedule.
- 5) Upon request the Contractor must be able to provide document that indicates they have an agreement with the City of Detroit which allows the contractor to have access to and ongoing use of certain public ways
- 6) Upon request contractor will provide the City of Detroit Right of Way permit and associated drawings before work can commence.
- 7) Contractor must be able to demonstrate their familiarity with UG and fiber cabling infrastructure installation in City Of Detroit Right - Of - Ways.
- 8) Contractor to include updating the university's drawings to ensure that the conduit and cabling to be installed and rerouted is captured and becomes part of the current documents and record drawings.

Description

WSU needs to install a conduit, two hand holes, inner duct, fiber cable & tracer wire between 1401 Edsel Ford & new Harwell Field Building Address-TBD. This amounts to the installation of a long length of conduit, 2 hand holes, 3 inner ducts, a 24 strand single mode fiber cable, tracer wire & pull strings to be installed. See attached drawing name "HarwellFieldBuilding-Option1".

Outside Conduit Installation & Hand hole installation

Install a 4" conduit pathway from handhole outside of new Harwell Field Building, West crossing street ~ 110 feet. Install 24"x36"x48" hand hole. Proceed south ~ 240 feet. Install second 24"x36"x48" hand hole. Continue south ~ 350 feet attach to existing man hole. Quazite hand hole can only be installed in green space. In this new & existing 4" conduit install three 1 1/4" inner ducts, a #12 tracer wire & pull strings in each of three inner ducts, per WSU standards.

Outside fiber cable installation & termination

In this conduit install a 24 strand single mode fiber cable from 1401 Edsel Ford to new Harwell Field building. In the MDF at 1401 Edsel Ford, install a 24 strand fiber shelf & terminate the fiber on SC type connectors. At the Harwell Field Building electrical room side, terminate the fiber on SC type connectors. The Fiber LIU will be wall mounted. All this work is to be done per WSU standards.

All conduits are to be installed in the City Of Detroit Right - Of - Way. Terminate and test all single mode fiber cable per WSU standards which includes one hard copy & one electronic copy of fiber test results. Provide a complete site plan drawing of all conduits, pathway, hand holes & junction boxes. This includes updating the university's drawings to ensure that the conduit & fiber cabling installed is captured and becomes part of WSU's final documents and record drawings.