**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  
**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.  

**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 site 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.  

**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 ¼” 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 computer room 180 equipment cabinet. 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.