

**REQUEST FOR QUOTES #20538 – University Point Housing (UPH)
Classroom Wiring and Outside Plant Project**

Portland State University (PSU) Purchasing Rules, Policies and Guidelines allows PSU departments to use an “Informal Procurement Process” for all purchases of supplies, equipment, and trade and professional services where the estimated cost exceeds \$25,000 but does not exceed \$100,000. The Informal Procurement Process is the solicitation of a minimum of three competitive quotes. Solicitation shall be accomplished by advertisement on the OUS Procurement Website making a request for vendors to provide a quote. A clearly documented record must be kept per the State of Oregon’s records retention rules, showing the vendors contacted, their responses including quote amounts, the basis for selection, evaluation results, and any other pertinent information to the solicitation.

The posting of solicitation on the OUS Procurement Website shall serve as the primary solicitation requirements document which in conjunction with the vendors’ written responses and proposals and/or quotes shall satisfy the “clearly documented record” requirement described above. Additionally, depending on the nature of the scope of work of the project and other specific project details, there may be other documented “pertinent information” required to ensure a complete and clearly documented record for the informal solicitation.

PORTLAND STATE UNIVERSITY SHALL CONSIDER VENDOR QUOTES RECEIVED AS VALID FOR ONE HUNDRED TWENTY (120) DAYS.

VENDOR BID RESPONSES:

All Bid Responses shall be in writing (typewritten or printed legibly) and signed in ink by an authorized representative of the vendor submitting the bid. Responses shall be submitted to PSU NTS ***no later than 4:00 pm (PDT) on AUGUST 14, 2012.*** Responses shall be submitted by hard copy (mail or hand-delivered), or by fax followed by a hard copy within one business day after fax submittal.

All responses shall minimally include labor pricing broken down by number of hours and rate/hr. for each labor skill set PLUS the number of total drops required to complete the project. The pricing of the bid responses shall also be separated by the OSP work, horizontal wiring and MDF build-out. If the project also requires any miscellaneous materials, not provided by PSU NTS, responses shall include pricing for such materials broken out separately from the labor pricing.

Additionally, vendor’s Bid Response shall include a written description of the nature and extent of the warranty on vendor’s installation work in accordance with one of the requirements under the Scope of Work. The description should minimally include what the warranty does and does not cover, the effective period of time of the warranty, and any other pertinent information that would further clarify the warranty.

Incomplete Bid Responses or Bid Responses that don’t minimally include the above information will be rejected.

Bid Responses shall be submitted to:

If by US Mail (do so at vendor’s own risk):

Dan Walsh
Associate Director NTS
OIT- Networking & Telecommunications Services
Portland State University
P.O. Box 751, Mail Code: TELE
Portland, OR 97207-0751

If Hand Delivered:

Dan Walsh
PSU University Technologies Building, Suite 400
2121 SW Fourth Avenue
Portland, OR

PORTLAND STATE UNIVERSITY
OIT – Office of Networking and Telecommunications Services

VENDOR BID RESPONSES: (cont'd.)

If by e-mail:
Dan Walsh
walshd@pdx.edu

If by fax:
Dan Walsh
503-725-4882

Respondents selected may be requested to provide additional information, either formally or via interview process, to clarify their quotations and to ensure mutual understanding of the scope of work requirements and schedule.

Emerging Small Businesses and Minority and Women Owned Businesses

PSU is committed to increasing opportunities for Emerging Small Businesses and Minority and Women Owned Businesses, and PSU strongly encourages its contractors to use these businesses in providing services and materials for PSU contracts and projects.

PROJECT DESCRIPTION:

This PSU cabling and outside plant project is a horizontal station wiring and fiber & copper outside plant project for the **University Point Housing (UPH)**. The project includes all labor necessary to fulfill the requirements of the Scope of Work, as defined below, but does not include the cabling/wiring materials for the horizontal station wiring and the fiber and copper OSP portion of the project with the exception of those miscellaneous materials identified in the Scope of Work. As described below, PSU NTS will provide the Contractor with the majority of the materials needed to complete the project. **Attachment “TWO” lists the materials that PSU NTS will be providing for this project.** There are approximately 56 wire drops (Cat6), 56 jacks and drops to be installed throughout the 1st & 2nd floor of the building. The OSP shall consist of; Two, 12 strands of single mode fiber from a utility vault at SW 5th and Jackson and a 100 pair copper cable from the MDF of the Ondine building.

PSU CABLING/WIRING MATERIAL & INSTALLATION STANDARDS:

All wiring and cabling work at PSU shall comply with the ANSI/EIA/TIA 568 Commercial Building Telecommunications Wiring Standard, all relevant EIA/TIA Technical Systems Bulletins, and the recommended installation procedures in the BICSI TDM Manual. Based on these industry standards, all outlets, jacks, terminal blocks and horizontal wiring shall be Category 6 compliant and installed as a “Structured Cabling System”.

PSU utilizes an open architecture wiring system, more specifically; the horizontal station wire shall be Category 6, UTP, 4-pair station wire. The cable jacket shall comply with Article 800 NEC for use as plenum or non-plenum wire, and all cabling and wiring installation shall comply with appropriate code for plenum or non-plenum requirements.

For all PSU installations, AMP is the approved workstation connectivity vendor. Communications outlets at workstation and other jack locations shall minimally consist of single gang wall plates equipped with four 8-pin modular (RJ-45) jacks unless specified otherwise in the project Scope of Work. PSU has standardized on the following AMP workstation components: Single Gang Faceplate, kit, SL series 1339118-4; Cat. 6 UTP, SL series 1375055-4 jack; Surface Mt., 4 PT 1933671-4; and Mounting Straps

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PSU CABLING/WIRING MATERIAL & INSTALLATION STANDARDS: (cont'd.)

Duplex 4 port 1339120-4. Horizontal station wire shall extend from communications outlets to associated terminal closets and shall be terminated on IDF's using AMP Panel Assy, 48 pt, Cat.6 1375015-2 patch panels. All terminated station wiring shall be properly labeled at the workstation outlet faceplate and the IDF.

All technicians performing horizontal cabling or wiring work must be certified or otherwise qualified in the installation of Category 6 wire, jacks, patch panels or terminal blocks. All wire pulling or "rough in" work must conform to the State of Oregon Building Code Division's requirement that all workers performing such work must possess limited energy or low voltage licenses if pulling or otherwise roughing in data communications wiring or cabling. All wire termination work must be performed by technicians who are certified Category 6 installers and testers. Contractors may be asked to provide documentation or similar evidence that technicians are qualified Category 6 installers and are current with ANSI/EIA/TIA standards. Failure to provide such evidence or documentation could result in the disqualification of the Contractor and termination of the installation agreement/contract.

The above standards describe the general cabling and wiring guidelines to be adhered to by all contractors performing telecommunications cabling and wiring work at PSU. Any exceptions to these standards will be duly noted in the specific Scope of Work for each project. Any deviation from these standards that is not specifically allowed or otherwise delineated in the Scope of Work could be grounds for disqualification of the Contractor and termination of the installation agreement/contract.

Any questions about these cabling and wiring standards should be directed to the PSU OIT – Office of Networking and Telecommunications Services (hereinafter referred to as PSU NTS) prior to the submission of any bids or quotes prepared in response to this solicitation.

PSU QUALITY CONTROL & ASSURANCE REQUIREMENTS:

Testing and Documentation

Contractor shall test all cabling and wiring installed with an approved Category 6 tester performing a link test to at least 250 MHz following TSB-95 to support a minimum of 1000Mbps Ethernet. Contractors shall test all installed fiber strands for cable integrity using a bi-directional Power Meter with a controlled light source at a wavelength of 1310nm & 1550nm for single mode. Contractor shall record all test results. Any installations that fail the testing shall be corrected and retested. All recorded results and related testing documentation, including those showing test failures, shall be provided to NTS, on disk, prior to final payment for the riser wiring/cabling project. NTS reserves the right to randomly test the Enhanced Category 6 throughput at various installation locations to ensure the accuracy and completeness of contractor testing. Should any of these tests fail, NTS may withhold all, or some portion, of the payment due Contractor for wiring installation work.

Housekeeping and General Clean-up

Contractor shall ensure that all work areas are left in a clean, safe condition at the end of each workday or shift as well as at the end or completion of the entire project. Contractor is responsible only for that work they perform and any resulting cleanliness or safety issues. Prior existing conditions are the responsibility of PSU.

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PSU QUALITY CONTROL & ASSURANCE REQUIREMENTS: (cont'd.)

Qualifications, Professionalism and Behavior of Contractor Employees

All technicians and other contractor employees performing work on PSU premises shall be highly qualified, skilled professionals who behave in a professional and courteous manner at all times. Contractor employees must have the ability to plan and organize their work efficiently and communicate effectively with PSU NTS staff and other customer contacts in the field.

PSU NTS places a strong emphasis on good customer service and fully expects all of its contractors and vendors to endorse this service ethic when deploying technicians and other employees on the PSU campus. All contractor technicians and employees shall wear appropriate work attire on the job and shall present themselves in a professional manner in terms of attire and overall appearance. Such work attire shall include the contractor or vendor logo, business name, etc., displayed in a prominent location.

Warranty

The minimum warranty period for the installation of horizontal station wiring work shall be 5 years if PSU provides the materials and a minimum of ten years for labor and material if the Contractor provides the materials. Fiber installation warranty shall be a minimum of 5 years if PSU provides the fiber materials and 10 years for labor and materials if Contractor provides the materials.

Contractor must guarantee installation work, must warranty the fiber materials, if provided by the Contractor, and is required to describe the nature of Contractor's guarantee in the Bid Response or Quote submitted for this solicitation. The warranty shall cover all manufacturing defects in material, if provided by the Contractor, and workmanship under normal and proper use, application assurance, and the installation of all materials.

MANDATORY SITE VISIT:

There will an on-site walkthrough, to review the bid set plans and tour the area on **Wednesday, August 8, 2012 at 2 pm PDT. This meeting is mandatory.** If a prospective bidder does not attend this meeting, PSU NTS reserves the right to reject that bidder's Bid Response for noncompliance with this mandatory requirement.

Contact PSU NTS's Project Manager for schedule and location for this meeting prior to August 8, 2012:

Todd King
Infrastructure Services Project Manager
OIT-Network & Telecom Services
Portland State University
Phone: 503/725-3393 Fax: 503/725-4882
kingt@pdx.edu

SCOPE OF WORK:

Pursuant to the installer qualifications described previously under "PSU NTS Quality Control & Assurance Requirements, Contractor shall install wiring to 12 WIFI location and wiring to 11 work stations between the 1st and 2nd floor of the building for a total of 56 cables. Contractor shall also install two, 12 strands of single mode fiber from the utility vault located at SW 5th & Jackson and 100 pair copper cable from the MDF of the Ondine building. Contractor shall also build out the MDF with racks and tray and build pathway throughout the building as needed. Installation work will include:

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SCOPE OF WORK: (cont'd.)

1. Build pathway, including sleeves, from end points to MDF.
2. Provide all necessary miscellaneous materials such as screws, ties, tape, bolts, etc.
3. Provide all building code compliant fire stops when and where required.
4. Pull wire through existing conduits and other pathways, established or new, to extend from the MDF to end points located throughout the 1st and 2nd floors of the building.
5. Install equipment racks, cable tray and grounding system in the MDF.
6. Mount and install modular patch panels and wire management in MDF.
7. Terminate all wiring on modular patch panels.
8. Terminate all wiring on appropriate jacks at station locations and install in appropriate faceplate per PSU wiring standards.
9. Terminate station wiring for WIFI locations with appropriate modular plug connector.
10. Label all station wiring per PSU wiring standards.
11. Install WIFI units.
12. Conduct all testing required to verify and ensure compliance with Category 6 conductivity, connectivity and throughput requirements
13. Repair or replace any wire drops that do not pass testing described above.
14. Document all test results in a clear, concise and legible manner, and provide such documentation to PSU NTS on disk.
15. Install fiber from vault location to MDF.
16. Mount and install Corning fiber housing in the MDF.
17. Terminate and label fiber in the MDF using SC connectors.
18. Fusion splice fiber in utility vault within a Contractor provided splice case.
19. Test fiber per "PSU QUALITY CONTROL & ASSURANCE REQUIREMENTS".
20. Install 100 pair copper cable for the MDF to the MDF of the Ondine building.
21. In Ondine, splice the copper cable onto existing cable utilizing a Contractor provided splice case.
22. In the UPH building splice the 100 pair copper cable to a 188 type fused protection terminal pig tail in a Contractor provided case.
23. Test and label all 100 pair from new MDF back to originating point in Cramer Hall.
24. Provide PSU NTS with complete set of as-builts upon completion of installation work above.
Completed as-builts must be delivered to PSU NTS within ten (10) calendar days after completion of project installation work. Such as-builts shall be in the CAD format used by PSU and shall be provided on CD-ROM and in paper form. Failure of Contractor to meet this as-built requirement may result in non-payment or reduced payment of Contractor invoice for project by PSU NTS.

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ADDITIONAL CONTRACTOR REQUIREMENTS & RESPONSIBILITIES:

In addition to the requirements listed above, Contractor is also responsible for the following:

1. Obtaining electrical permit.
2. Obtaining parking permits is the responsibility of the Contractor.
3. Provide all tools and installer equipment necessary to perform the work.
4. Identify single point of contact to function as Contractor's on-site Project Manager.
5. Contractor Project Manager to meet daily, or as required, with PSU NTS Project Manager to provide project status and updates; resolve any problems identified or encountered while performing installation work; and provide status of material used to date and any other related material inventory issues.
7. Maintain log of all personnel data to include number of installers/techs on the job, hours worked to date and projected hours remaining to complete entire Scope of Work.
8. Conduct installation plan review.
9. Contractor must interface, coordinate and work with customer and building contractors as required; and must make every effort to ensure that all Contractor personnel cooperate and work well with others on job site.
10. Contractor must make every effort to minimize waste of material usage; any excessive wastage may result in immediate termination of installation agreement by PSU NTS.
11. Contractor must guarantee installation work and is required to describe the nature and extent of the guarantee in the Bid Response or Quote submitted for this solicitation. The minimum required warranty or guarantee is described under "PSU NTS Quality Control & Assurance Requirements".

PSU NTS RESPONSIBILITIES:

1. The following primary contact person will function as PSU NTS's overall Project Manager for this project:

Todd King
Infrastructure Services Project Manager
OIT-Network & Telecom Services
Portland State University
Phone: 503/725-3393 Fax: 503/725-4882
kingt@pdx.edu
2. Project Manager will attend and lead project meetings, as required, with Contractor.
3. Function as primary interface/coordinator with other contractors on job site.
4. Provide the majority of materials needed to include: wire, jacks, faceplates, backboards, mounting brackets, connecting blocks, patch panels, troughs, connectors, clear strips, wall adapters, horizontal wire management, equipment racks and cable management.
5. Provide storage area for materials listed above.
6. Determine station locations, cable routes and paths, equipment layout in terminal closets, and labeling system/standards.
7. Provide blueprints, if required, to Contractor for completion of as-builts.

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BID AWARD:

The basis of any bid award shall be lowest cost Bid Response provided the bidder has met all requirements as defined in this bid solicitation document. PSU NTS reserves the right to not award this bid to any of the bidders if it is in the best interest of PSU to do so.

CHANGES AFTER BID AWARD/ACCEPTANCE OF QUOTE:

After bid award or acceptance of Contractor bid quote, any changes in the Scope of Work, or additional work otherwise unforeseen at the time of preparation of this solicitation document and subsequent bid award, shall be addressed through formal written Change Order. ***Such orders require the authorized signature of both parties prior to any Change Order work being done.*** Labor rates in any Change Order shall be the same as those in original bid.

COORDINATION OF WORK:

All work to be completed on this project by the Contractor shall be coordinated through the PSU Office of Networking & Telecommunications Services. The PSU NTS office access hours for this project are 7:30 am to 4:30 pm, Monday through Friday. Any work completion issues that may arise during this project should be brought immediately to the attention of PSU NTS.

ACCEPTANCE OF WORK:

All installation work performed must be accepted by PSU NTS and PSU NTS reserves the right to withhold up to 10% of the total project price pending satisfactory resolution of any unsatisfactory installations that may be identified by PSU NTS during final acceptance inspection. Additionally, PSU NTS reserves the right to withhold or retain up to 25% of the total project price if Contractor does not meet the work completion date as defined under "Project Description", provided any such delay is the fault of the Contractor and not due to circumstances beyond the control of the Contractor.

PAYMENT/INVOICING:

Contractor may invoice PSU NTS anytime after the project is completed and PSU NTS has accepted the work. Payment of Contractor invoices by PSU is normally made within 30-45 days of receipt of **complete and accurate** invoices. Contractor is responsible for ensuring that each invoice clearly references the associated PSU Purchase Order and that all items on the invoice match those listed in the Contractor's bid response or quote. PSU will not be responsible for paying any invoices that are not complete and accurate. Contractor terms may not require payment in less than 30 days after receipt of invoice by PSU NTS. Any late payment or delinquency fees shall be in accordance with ORS 293.462.

QUESTIONS/COMMENTS/ADDITIONAL PERTINENT INFORMATION:

All questions, comments or requests for additional pertinent information should be directed to Todd King prior to the submission of any Bid Responses.

OTHER TERMS AND CONDITIONS:

In addition to all of the requirements above, Contractor shall comply with all terms and conditions described in Attachment One (PSU Standard Contract Provisions).

ATTACHMENT ONE
PSU Standard Contract Provisions w/BOLI

Compliance with Applicable Laws. Contractor agrees to comply with all federal, state, county, and local laws, ordinances, and regulations applicable to the work to be performed under this Contract. Contractor specifically agrees that the provisions of ORS 279.312, 279.314, 279.316, and 279.320 shall govern performance of the Contract. Contractor agrees to comply with all federal and state laws prohibiting discrimination on the basis of race, sex, national origin, religion, age or handicap. Failure or neglect on the part of Contractor to comply with any or all such laws, ordinances, rules, and regulations shall not relieve Contractor of these obligations nor of the performance requirements of this Contract.

Governing Law. This Contract shall be governed and construed in accordance with the laws of the State of Oregon. Any suit for enforcement shall be filed in the Circuit Court for Multnomah County, Oregon.

Contract Documents. The Contract Documents consist of the "Vendor/Contractor Bid Requirements for 3-Quote Bid Solicitation" document; any written Addenda to that document; the Vendor's Bid Response/Quote; approved Change Orders; this Attachment One and any Amendments thereto; and the attached BOLI "Prevailing Wage Rates" handbook.

Independent Contractor. The services to be rendered under this Contract are those of an independent contractor. Contractor is not to be considered an agent or employee of Portland State University (PSU) for any purpose and neither Contractor nor any of Contractor's agents or employees is entitled to any of the benefits that PSU provides for its employees. Contractor will be solely and entirely responsible for its acts and for the acts of its agents or employees during the performance of this Contract.

Assignment and Subcontracts. Contractor shall not assign or transfer its interest nor delegate its obligation or subcontract any work under this Contract without first obtaining prior express written consent of PSU-NTS.

Compliance with BOLI Wage Requirements. In accordance with ORS 279.348 to 279.380, Contractor, and all subcontractors used by Contractor, shall be required to pay workers the prevailing wage rates prescribed by the Oregon Bureau of Labor and Industries (BOLI). When the Contract price exceeds \$25,000, the Contractor shall comply fully with the provisions of the prevailing wage rates as established by BOLI. Documents establishing those provisions and conditions, as determined by the Commissioner of BOLI, are included in these Contract Documents (see attached "Prevailing Wage Rates for Public Works Contracts in Oregon" handbook). Contractor will determine whether BOLI or non-BOLI rates apply, and price its bid quotes accordingly. Contractor will be responsible for compliance with all BOLI rules and regulations with regard to its employees and BOLI reporting requirements. Contractor shall also be required to maintain all documentation and pay any administrative fees as may be required for compliance with BOLI. Additional prevailing wage information can be found on the Internet at www.boli.state.or.us.

Conflict of Interest. Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of its services hereunder. Contractor further covenants that in the performance of this Contract no person having any such interest shall be employed.

Force Majeure. Neither party shall be held responsible for delay or default caused by fire, riot, acts of God and war which is beyond its reasonable control. The affected party shall, however, make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon cessation of the cause, diligently pursue performance of its obligation under the Contract.

Severability. If any term or provision of this Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions of the Contract shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.

Successors in Interest. The provisions of this Contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

Tax Compliance Certification. Contractor affirms, under penalty of perjury, as provided in ORS 305.385(6), that to the best of Contractor's knowledge Contractor is not in violation of any of the State of Oregon tax laws described in ORS 305.380(4).

Indemnification. Contractor shall be responsible for all damage to property, injury to persons, and loss expense, inconvenience, and delay which may be caused by, or result from, the performance of work under this Contract, or from any act, omission, or neglect of Contractor, its subcontractors, or employees. Contractor shall save, defend, indemnify, and hold harmless the State of Oregon, the State Board of Higher Education, Portland State University, and their officers, agents, employees, and members from all claims, suits, and actions of any nature resulting from or arising out of the activities or omissions of Contractor or its subcontractors, officers, agents, or employees acting under this Contract.

ATTACHMENT ONE

PSU Standard Contract Provisions
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Captions. The captions or headings in this Contract are for convenience only and in no way define, limit, or describe the scope or intent of any term or provision of the Contract.

Insurance. Contractor shall secure at its own expense and keep in effect during the term of this Contract either comprehensive general liability insurance with broad form CGL endorsement or commercial general liability insurance with a minimum limit of \$1,000,000 per occurrence and auto liability insurance with a minimum limit of \$1,000,000 per occurrence. Insurance policies, which cannot be excess to a self-insurance program, are to be issued by an insurance company authorized to do business in the State of Oregon. The State of Oregon acting by and through the Oregon State Board of Higher Education on behalf of Portland State University, and their officers and employees shall be included as an additional insured in said insurance policy.

Insurance, Workers' Compensation. Contractor, its subcontractors, if any, and all employees providing work, labor or materials under this Contract are subject employers under the Oregon Workers' Compensation Law and shall comply with ORS 656.017 which requires them to provide workers' compensation coverage for all their subject workers. Out-of-state employers must provide Oregon workers' compensation coverage for their workers who work in Oregon. Contractors who perform the work without the assistance of any employees need not obtain such coverage. Contractor shall require proof of such workers' compensation by receiving and keeping on file a certificate of insurance from each subcontractor or anyone else directly employed by either the Contractor or subcontractor.

Insurance Certification. Before Contractor commences work under this Contract, Contractor shall furnish to PSU-NTS one copy of each certificate(s) of insurance as evidence of the insurance coverage required by this Contract, including workers' compensation. The certificate(s) shall provide that the insurance company will give a 30-day written notice to PSU's Contract Officer if the insurance is canceled or materially changed.

Terminations.

- a) This Contract may be terminated at any time by mutual consent of both parties, or by either party upon ninety (90) days' written notice delivered by certified mail or in person to the other party. This Contract may also be terminated by PSU-NTS for default (including breach of contract) if (a) Contractor fails to provides services or materials called for by this Contract within the time specified in the original Contract schedule of work or as modified by Contract Change Order; or (b) Contractor fails to perform any of the other provisions of this Contract, or so fails to pursue the work as to endanger performance of this Contract in accordance with its terms, and after receipt of written notice from PSU-NTS, fails to correct such deficiencies or performance failures within ten days.
- b) The rights and remedies of PSU-NTS provided in the above clause related to defaults (including breach of contract) by Contractor shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

Waiver. The failure of PSU-NTS to enforce any provision of this Contract shall not constitute a waiver by PSU of that or any other provision of the Contract.

MERGER. THIS CONTRACT CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES. NO WAIVER, CONSENT, MODIFICATION OR CHANGE OF TERMS OR PROVISIONS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY DULY AUTHORIZED REPRESENTATIVES OF BOTH PARTIES. SUCH WAIVER, CONSENT, MODIFICATION OR CHANGE, IF MADE, SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. THERE ARE NOT UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. EACH PARTY, BY THE SIGNATURE OF ITS AUTHORIZED REPRESENTATIVE, HEREBY ACKNOWLEDGES THAT HE/SHE HAS READ THIS CONTRACT, UNDERSTANDS IT, AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.

SIGNATURES.

PSU Contracts Office

CONTRACTOR:

PSU Contracts Officer

Date

Title

Date

ATTACHMENT TWO

Material To Be Provided by PSU

PART DESCRIPTION	QUANTITY
Mohawk M56905B CAT6 Plenum	12
Assy, Cat. 6 UTP, SL series 1375055-4	44
Single Gang Faceplate, kit, SL series 1339118-4	11
Module, 2port SL series 1116409-4	22
Module, blank SL series 1116410-4	11
Panel Assy, 48 pt, Cat. 6 1375015-2	2
Wall Brkt Assy Hng 3.5 x 6 0558267-1	2
CPI 55053-703 (7' Equipment Rack)	2
CPI 10250-712 (12" Universal Cable Runway)	1
CPI 11421-712 (Wall Angle Support Kit)	2
CPI 10595-712 (Channel Rack to Raceway Plate)	2
CPI 12096-703 (Narrow Double cabling Section)	2
CPI 11729-703 (Double-sided Wide Cabling Section)	1
Corning CCH-04U (Housing)	1
Corning CCH-CP12-59 (SC/SM 12 Port Housing)	1
Corning CCH-CP12-91 (SC/MM 12 Port Housing)	1
Corning 95-250-08-SP (SM Connector)	30
Corning FAN-BT25-12 (Indoor Kit)	2
Corning FREEDM LST	600'
1" Innerduct	300'
100 pair PE89 cable	300'
100 pair 188 type Building Entrance Protector	1
Cisco Air-Cap WIFI units	12

END OF REQUEST FOR QUOTATIONS (RFQ) #20538