

**AMENDMENT 3**

**Invitation for Bid (IFB)  
UOG IFB No. B23-05**

Date Issued: May 3, 2023

**“HYFLEX CABLING”**

This is to notify all prospective offerors of the following amendment set forth below:

- 1.1 Question & Answer Sheet 1 as set forth in the attached.**
- 1.2 Site Visit scheduled for Wednesday, May 10, 2023, at 9 a.m. Location: OIT Room 107A.**
- 1.3 Last day for questions/clarifications: Monday, May 15, 2023, at 2 p.m.**
- 1.4 Deadline for submission should read as follows: Thursday, May 25, 2023, on or by 2:00 p.m. (your bid submission must be submitted electronically to the Bid Share folder provided by UOG Procurement Office on or before 2:00 p.m.).**

All other terms and conditions remain the same.



Abigail R.P. Martin  
Comptroller

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Please acknowledge receipt and return by email to [uog.bids@triton.uog.edu](mailto:uog.bids@triton.uog.edu):

Name of company: \_\_\_\_\_

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Print Name/Signature/date

**QUESTION & ANSWER SHEET NO. 1**

**May 3, 2023**

*In response to the written "Questions" and/or 'Request for Clarifications' UOG received as of 4/26/2023 @ 11:06 a.m. from vendor: Pacific Data Systems*

**Question 1:** How much growth should be allocated for future installations at each building?

**Answer:** UOG Confirms, UOG estimates a growth of 25%.

**Question 2:** The high number of drops in the computer labs and the current design requirement to homerun these cables to the IDF will result in the need for 2" conduits between these locations. As an alternative, would UOG accept the use of a 12 strand Fiber Optic uplink cable between the IDF and the computer lab? This design would allow for additional scalability and reduced cost for installation of the cables (though an Ethernet Switch would be required to be installed in the Computer Lab).

**Answer:** UOG confirms, UOG would like to move forward with your suggestion to have an IDF in the computer lab with the use of a minimum 6 strand Fiber Optic uplink cable between the IDF and the computer lab.

**Question 3:** Will vendors need to drill floor-to-floor paths to uplink the fiber to each of the upper floor IDFs or can existing spare conduits be used?

**Answer:** UOG confirms, existing spare conduits can be used. UOG doesn't anticipate any need for drilling. However, if there is a need or a recommendation for drilling floor-to-floor, UOG is willing to discuss it.

**Question 4:** Can external metal conduits be used for required connections in each of the buildings?

**Answer:** UOG confirms, UOG will accept external metal conduits which should be rated for external environmental conditions and will not rust. EMT is an example of acceptable metal.

**Question 5:** Please confirm if bidders must submit copies of Guam Contractors Licensing to show compliance with applicable Guam law for this work.

**Answer:** UOG confirms, bidders are not required to submit copies of Guam Contractors Licensing.

**Question 6:** Please confirm minimum 550Mhz requirement for the CAT6A cables/connectors to be used in the project.

**Answer:** UOG confirms, UOG does not require the minimum 550Mhz for the CAT6A cables.

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HYFLEX CABLING

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**Question 7:** Please confirm if cables need to be color coded to identify applications (Data, WIFI, VoIP, etc.).

**Answer:** UOG confirms, cables shall be the same color. UOG would like blue cables for this project.

**Question 8:** Please confirm required minimum material warranty for CAT6A cables to be installed.

**Answer:** UOG confirms, please review the SOW on page 43.

**Question 9:** Please confirm acceptability of extended downtime for various applications during the installation of new cables since existing cables will need to be removed and new cables installed in the same conduits or pathways before the services can be restored.

**Answer:** UOG confirms, UOG will work with vendor to ensure minimal downtime for the college.

**Question 10:** Please confirm if exposed wiring must be concealed in conduit or surface molding.

**Answer:** UOG confirms, exposed wiring must be concealed in either conduit or surface molding. Surface molding should be used in classrooms or offices. Conduits are to be used outside of classrooms or offices.

*In response to the written "Questions" and/or 'Request for Clarifications' UOG received as of 4/26/2023 @ 12:00 p.m. from vendor: G4S Security Systems (Guam), Inc.*

**Question 1:** It was mentioned at the site assessment that UOG will clarify as to the exact location of the new rack and how the existing layout will be redesigned located in the HSS building 1st floor electrical room, to include spec's on the cabinet / rack.

**Answer:** UOG confirms, In the HSS building 1<sup>st</sup> floor, UOG would like a new rack in the position of the current rack. All current racks will be properly removed with care (no damage to the existing rack).

UOG would like the following for the network cabinets.

3 of Option A:

Mount: Wall-mounted

enclosure: Closed

Doors: Glass/vented

Extra feature: Swing

Thread Type: cage nut

Number of RU: at least 27

2 of Option B:

Mount: Floor-mounted

enclosure: Closed  
Doors: Glass/vented  
Thread Type: cage nut  
Number of RU: at least 27

Please see the corresponding floor to the network cabinet.

HSS floor 1 - floor mounted 27RU  
HSS floor 2 - wall mounted 27RU  
HSS floor 3 - wall mounted 27RU

ECC floor 1 - wall mounted 27RU  
ECC floor 2 - Floor mounted 27RU

**Question 2:** Please clarify, if the scope of work will supersede what was provided on the amendment #2 pertaining to the amount of lines.

**Answer:** UOG confirms, amendment #2 will supersede the SOW.

**Question 3:** It was undetermined during the site assessment the location of the existing fiber backbone going from the Information Center to ECC and HSS, please clarify.

**Answer:** UOG confirms, there are two existing fiber runs from the UOG datacenter to first floor of ECC and first floor of HSS.

**Question 4:** Per the SOW, each fiber is homerun from MDF/IDF. It was mentioned on the site visit that there will be one fiber to first, fiber to second, second to third, third to first, please clarify.

**Answer:** UOG confirms, single-mode Fiber will be run from floor 1 to floor 2, floor 1 to floor 3, and floor 2 to floor 3. Each strand will be terminated and tested to a vendor supplied-fiber patch panel.

**Question 5:** SOW indicates to provide a shielded pass thru patch panel, but the cables required are not shielded plenum CAT6A, please specify.

**Answer:** UOG confirms, the patch panel does not need to be shielded.

**Question 6:** Please clarify what color keystone, sheathing and faceplate to be used.

**Answer:** UOG confirms, UOG would like blue cables for this project. The color of the keystone should be white, and the faceplate should be white.

**Question 7:** We are requesting another site assessment upon clarification on the RFI.

**Answer:** UOG confirms, we can accommodate another site visit for vendors. Please let us know if we would need to prepare anything beforehand.