



REQUEST FOR EXPRESSION OF INTEREST (REOI)

Category of items: Lan Cabling for accommodation

Date of the EOI: 31.07.18

Closing Date for receipt of EOI: 7 Aug 2018

Reference: EOI/AFG/18/02

Address: rabbani@unfpa.org

Description of requirements:

UNFPA is inviting Expressions of Interest (EOIs) and technical proposal from eligible suppliers in respect to the provision of a full range of Lan Cabling on 7 Aug 2018 at 10:30AM.

LAN Cabling Services

General Information

UNFPA Country Office in Afghanistan located at UNOCA compound in Jalalabad road Kabul, UNFPA is in process to renew the existing network cabling voice/data by installing CAT 6-A drops and network switches where is needed. In order to provide better support network services to our staff members to run and implement the program smoothly and achieve the goals.

No	Description	Units	QTY	Remarks
1	Cable manger 1U black with cap	Each	4	
2	UPS 5 kVA rack mountable with rails	Each	1	
3	42U Rack black color	Each	1	
4	Fiber optic link (new installation / replacing)	Each	2	
5	Duct 40x80 and 40x40mm original Taiwan PVC Flexible Pipe 4 inches, Gray color Ceiling mounted metal cable tray	Each	1	
6	Installation, Labeling, Testing and Remove old network wiring	Each	90	

Item No 1: Cable Manger:

Key Features:

- Managing patch cords and cables in your networking rack and cabinet set-up
- 19" cable manager
- 1 U rack mount



- Metal Infilink Material
- Black color



Item No 2: UPS 5kVA Rack mountable

UPS 5,000VA:

- 8000 Watts 5 kVA
- Input 230V / Output 230V
- Interface Port DB-9 RS-232, RJ-45 10/100 Base-T
- Smart APC RM 230V
- Smart-Slot Extended runtime model
- Output Connections (1) Hard Wire 3-wire (H N + G), (4) IEC 320 C13, (4) IEC 320 C19, (4) IEC Jumpers
- Included Battery Modules: 4, RBC™ Quantity 2,
- Rack Height 3U
- Includes CD with software
- 1 x Rack Mounting support rails
- Service and User Manual
- Smart UPS signaling RS-232 cable
- Web/SNMP Management Card
- Original with one year warranty recommended



Item No 3: Rack 42U

Rack 42U Technical Specifications:



- Height 78.7" (1999mm)
- Width 23.8" (605mm)
- Depth 42.1" (1070mm)
- Weight 298 lbs (135 kg)
- PowerEdge 4220 42U
- Static load rating of 2,500 lbs for 42U
- Large open base for cable entry and exit
- Rack-top cable exits with adjustable, sliding door and removable tail bar
- Reversible front door can be configured to open from left or right, with lock
- Dual rear doors with lock (same key as front door)
- Split side panels, with locks (same key as doors)
- Removable front and rear doors have an 80% open perforation pattern to aid in thermal management
- Reinforced frame for stability
- Adjustable square-hole EIA mounting posts can be positioned forward or backward within the rack
- U-space numerical markings on both front and rear mounting posts
- Rear-mount vertical PDU trays
- Rotating rear casters to easily position rack
- Easily accessible leveling feet
- Black with aluminum accents



Front



Rear



Frame

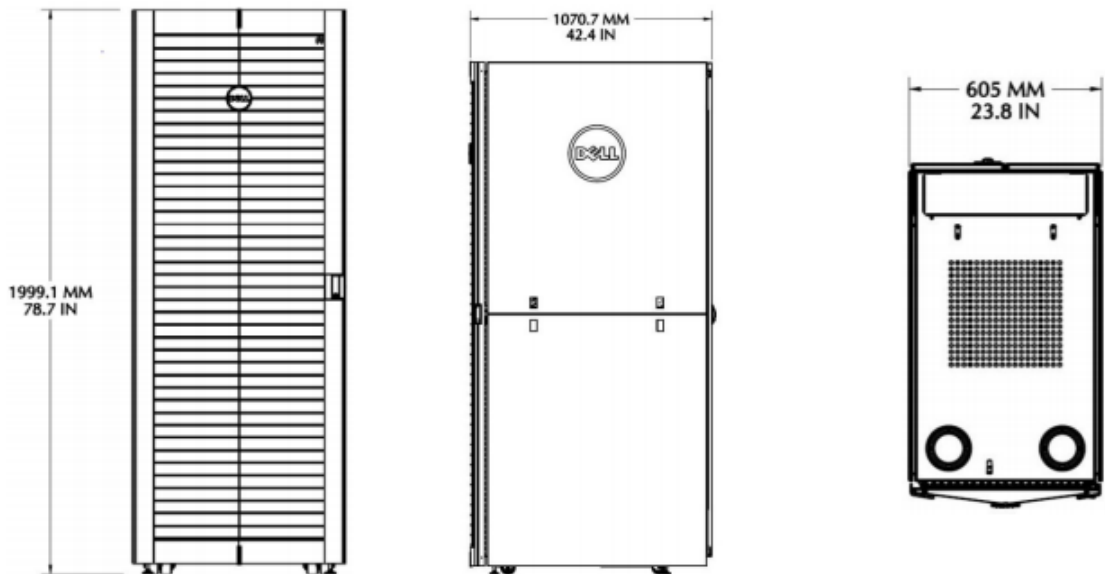


Figure 18. External dimensions – 4220 rack enclosure

Item No 4: Fiber optic link (new installation / replacing)

- 19" 1U Rack Mount Patch Panel with splice trays
- 12 port LC Adapter Plate
- 12 Pack of 3 meter LC pigtails
- 12 Pack of Splice Sleeves
- Pre-loaded patch panel inlink
- Duplex multimode LC connectors/couplers
- Patch panel 10Gb multimode



Item No 5: PVC Duct

PVC Duct:

- 40X80 (Height: 40 X Width: 80)
- 40X40 (Height: 40 X Width: 40)
- Type: KSS original Taiwan



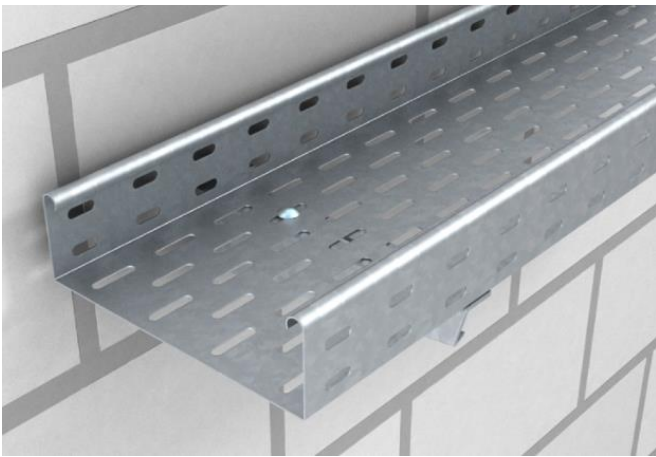
Item No 6: Installation, Labeling, Testing and Remove old network wiring

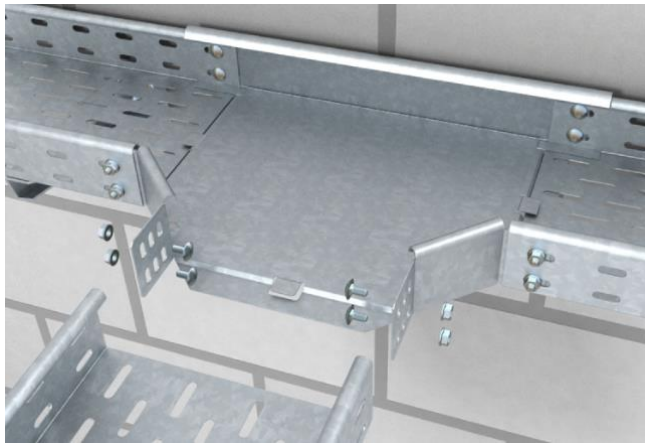
Scope of Work:

To ensure that the required services are provided with the highest possible quality and professional services. UNFPA will be interested in establishing a contract with an experienced and qualified proposer in this field and that will provide following services, products and equipment in quality with a professional and timely manner.

- The interested proposer will conduct a complete site survey and assessment of UNFPA Guesthouses. The purpose of the assessment is to determine the exact number and location of all data and voice drops.
- Upgrade existing network cabling by installing CAT 6 drops.
- All data/voice drops will be clearly and professionally labeled with matching labels at the faceplate and at the patch panel. Handwritten labels are not acceptable.
- All data/voice drops will be tested and certified. The proposer will provide a complete testing report for all data/voice drops.
- The proposer shall warrant all materials, equipment and/or services delivered. The minimum acceptable warranty period is 3 years.
- Warranty costs shall be included in your total bid price.
- If a wall jack or IO discovered that does not work during the life of the system, it will be repaired or replaced at no cost.
- The proposer shall provide quarterly maintenance for the all devices and ports.
- The preferred brand for the network devices is inflilink.
- All equipment and materials must be new. Used and refurbished equipment and materials are not acceptable.
- Proposer shall furnish and install all equipment, accessories, and materials necessary for a complete, functional Structured Cabling System.
- The Network cables must be run separate from power cable and do not cross it.
- The cable length/distance should not exceed 100 meters.
- Remove old network wiring infrastructure as required by the UNFPA ICT unit.







Note: If you have any question, you may ask at the time of site survey.

Evaluation Criteria:

Criteria	Maximum points	Points attained by bidders
Company registration with the government or AISA as ICT company only.	Yes/No	
Similar Work experience with Government or International organization, by stating the number of projects and cost	15	
3 Years warranty recommended for goods	10	
Professional experience of the staff (CVs required) that will be employed to the project proving demonstrated expertise in network cabling and related processes such as data/voice drops to be professionally terminated and labeled, running of CAT 6-A and Fiber Optic cables and ducts, installation of faceplates and other necessary accessories and materials according to the approved network cabling diagram	15	



UNFPA will visit and survey the work quality (faceplates, patch panel, termination and labelling) and (cabling & ducking professional and clean, not cross power cables) already delivered/completed by supplier as sample check	60	
--	----	--

Minimum passing points/score is 60 percent.

Please note that interested bidder will be evaluated based on the required above requested information and only qualified bidders will be invited for the site visit which will be schedule later on.

Potential Suppliers

This REOI is addressed to (a) manufacturers of above items and (b) traders with experience in the sourcing and supply of above items.

UNFPA is particularly interested in identifying competitive sources of supply that can offer the complete range of products listed above.

Only suppliers with a Quality Management System in conformity with at least one of the following standards are invited to express interest:

- (a) ISO 9001/ISO9002
- (b) ISO 9001:2000
- (c) ISO 13485 / ISO 13488
- (d) EN 46001 / EN 46002
- (e) Japan QS standard for medical devices # 1128
- (f) United States QS (21 CFR part 820)

Procedure for submission of EOI:

Interested suppliers are encouraged to complete **form** and return it to UNFPA by e-mail to rabbani@unfpa.org on or before the indicated deadline.

Note:

- (a) **Prices are not required at this stage.** UNFPA is seeking to identify suppliers interested in participating in a future bid.
- (b) **No queries shall be entertained by UNFPA on the conformity of the suppliers' products at this stage.**



- (c) **This EOI does not constitute a solicitation.** UNFPA reserves the right to change or cancel the requirement at any time during the EOI and/or solicitation process. UNFPA also reserves the right to require compliance with additional conditions as and when issuing the final solicitation document. Submitting a reply to an EOI does not automatically guarantee receipt of the solicitation when issued.

GUIDELINES FOR SUBMISSION

1. Bidders shall make clear reference to the specific EOI in the subject field as instructed, otherwise proposals may be rejected. Clearly specify: **EOI (name of product) 2018 company name** specify in the subject field.
2. Responses received in a sealed envelope to the below address:

UNOCA Compound, Jalalabad Road, Kabul, Afghanistan
To Hamed Rabbani, Procurement Associate