



GOVERNMENT COLLEGE OF ENGINEERING, KALAHANDI
AT: Kand Bandopala, PO: Bhawanipatna Engg. College,
Dist: Kalahandi, PIN 766003, ODISHA.

No:GCEK/1041

Date: 18.11.2022

QUOTATION CALL NOTICE

Sealed quotations are invited for the supply and installation of networking items for the Hostels of Govt. College of Engineering, Kalahandi, Bhawanipatna. Interested parties/suppliers may apply in the prescribed format which can be downloaded from the website (<http://www.gcekbpatna.ac.in>). The Last date of receipt the quotation is **05.12.2022 at 5.00 PM**. Quotations will be opened on **06.12.2022 at 1.00 PM**. The sealed quotations super-scribing the quotation call notice number should be submitted to "The Principal, Govt. College of Engineering, Kalahandi, Bhawanipatna, At: Bandopala, Po: Bhawanipatna Engg. College, Kalahandi-766003." through Speed Post / Registered/ Courier etc. Quotations received after the scheduled date and time will be summarily rejected. The authority reserves the right to accept or reject any quotation without assigning any reason thereof.

Sd/-
PRINCIPAL

Enclosed: Section- I: Term & Conditions and Important Instructions for Bidders.

Section-II: Price Schedule and Specification of the Items.

SECTION-I: Terms & Conditions:-

1. Quotation will be received by speed post / registered post / courier service / person in sealed cover addressed to "The Principal, Govt. College of Engineering, Kalahandi, Bhawanipatna, At: Bandopala, Po: Bhawanipatna Engg. College, Kalahandi-766003." It should be mentioned the Quotation Call Notice No. above the envelope for reference.
2. Bidders are requested to provide details address along with Pin Code, Contact No. and e-mail ID for easier communication.
3. The Price Bid should clearly mention the grand total price (without taxes), applicable taxes, grand total price (with taxes). The quantity of items may vary at the rate of 25% during placing the purchase order.
4. DELIVERY OF GOODS: The material shall be delivered and installed at **GCEK, Bhawanipatna** within 01 month from the date of issue of Purchase Order. The goods on delivery will be physically verified by GCEK, Bhawanipatna through authorized officers of this institute.
5. Warranty and free maintenance for a period of one (01) year on all products.
6. During transportation any damage of material will be responsible by the bidders.
7. No advance payment shall be made. Any cost of transportation to be managed by the bidder at his own cost. Undersigned will not take any responsibility of transportation of items.
8. Rate should be quoted per Unit including all taxes and it cannot be changed after dropping the quotation.
9. Necessary Taxes will be deducted as per Govt. norms
10. GST Registration (Permanent / Provisional) Certificate is mandatory for dropping the quotation. (Self-attested photocopy to be enclosed along with the quotation & Original when asked for after opening the quotation). Quotation without these enclosures will be rejected.
11. Bill should be submitted in triplicate for payment with relevant delivery challan on proper certification. Payment will be made after completion of supply of required items in good conditions.
12. Necessary Certificate like GST registration, PAN Card and bank details should be attached with the bill. Income tax as per rule will be deducted from bill.
13. The undersigned reserves the right to accept or reject any quotation including the lowest one without assigning any reason what so ever.

Sd/-
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General Information

1. BIDDER PARTICULARS (To be filled by the bidder)

Sl.	Particulars	
i	Name of the Firm/Bidder/Supplier :	
ii	Name of the Proprietor/Partner/Director :	
iii	Email address:	
iv	Telephone Number(s):	
v	Sale Tax/ GSTIN/ Service Tax Registration No.:	
vi	Permanent Account No.(PAN):	

2. DOCUMENTS TO BE SUBMITTED:

- i) Self-attested copy of PAN
- ii) Self-attested copy of GSTIN / Sales Tax / Service Tax Registration certificate
- iii) Duly signed form showing price (Section-II)

Note: If the above documents are not submitted the quotation will be summarily rejected.

Section-II

Name of the Firm/Bidder/Supplier:

Price Schedule

Sl. No.	Name of the product	Brand and Model no.	Quantity	Rate per unit in Rupees including GST	Total Price for full quantity in Rs
1.	Dual Band ONT Modem		32 pc		
2.	Dual Band AC Router		32 pc		
3.	CAT-6A Cable		8 Coils		
4.	RJ45 CLIP		200 pc		
5.	Installation Charge				
Grand total					

Signature of the Bidder

Specification

Sl. No.	Name of the Product	Specification	Quantity
1.	Dual Band ONT Modem	<p>Network Features: 2.4 GHz,5 GHz, Dual Band, Speed : wireless speed-1200 mbps, Network Speed: 1.2488 Gbps, No of pin/ports: 1PON+2GE+1POTS.It is a 1200 Mbps WiFi ONU designed for fulfilling FTTH ultra-broadband access and triple play service for home and SOHO users. It is based on the stable and mature GPON and Gigabit EPON technology, it is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to IEEE 802.3ah EPON standards and ITU-T G.984.x which has high performance/price ratio. It supports NAT/firewall and the layer 3 routing functions as well. It converts the fiber optic signal into the electric signal at the user side and enables reliable Fiber Optic Ethernet services to business and residential users through fiber-based network infrastructure. It terminates the PON on user side to provide triple play services to the user. It is a dual mode ONU working on both GPON and Gigabit EPON technology which can detect and exchange PON mode automatically. The device supports advanced Dynamic Bandwidth Allocation (DBA) which helps in bandwidth and traffic management of ONU. The WAN supports bridge/router mode for mixed applications and also supports 867Mbps WiFi with multiple SSID. Is also supports dual-stack (IPv4 and IPv6) to ensure compatibility with the next generation of the Internet and enables a range of new services and improved user experience. Dual Mode ONU (GPON/GEAPON) Support 802.11ac wireless standard Fully compatible with IEEE802.3ah & ITU-T G.984.x Plug and play, features auto-detecting, autoconfiguration, and auto firmware upgrade, etc. Support port-based rate limitation and loop detection Integrated OAM and OMCI remote configuration and maintenance function. Up to 20KM transmission Distance Support L3 features (Dual Stack: IPv4/IPv6) Multiple SSID support Support NAT, Firewall function Integrated line testing compliant with GR-909 on POTS</p>	32
2.	Dual Band AC Router	<p>Wi-Fi 6: IEEE 802.11ax/ac/n/a 5 GHz, IEEE 802.11n/b/g2.4 GHz Speed: 5 GHz: 1201 Mbps (802.11ax),2.4 GHz: 300 Mbps (802.11n), Range: 4× Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas. WiFi Capacity: Dual-Band Allocate devices to different bands for optimal performance, OFDMA: Simultaneously communicates with multiple Wi-Fi 6 clients Airtime Fairness Improves network efficiency by limiting excessive</p>	32

		<p>occupation, 4 Streams</p> <p>Working Modes: Router Mode, Access Point Mode</p> <p>Processor:1.5 GHz Triple-Core CPU, Ethernet Ports: 1× Gigabit WAN Port, 4× Gigabit LAN Ports</p> <p>Buttons: WPS/Wi-Fi Button, Power On/Off Button, Reset Button,</p> <p>Power:12 V = 1 A,</p> <p>SECURITY: WiFi Encryption, WPA, WPA2, WPA3, WPA/WPA2- Enterprise (802.1x),</p> <p>Network Security: SPI Firewall, Access Control,IP & MAC Binding,Application Layer Gateway,</p> <p>Guest Network:1× 5 GHz Guest Network 1× 2.4 GHz Guest Network,</p> <p>VPN Server: Open VPN PPTP,</p> <p>Protocols: IPv4;IPv6,</p> <p>WAN Types :Dynamic IP, Static IP,PPPoE,PPTP,L2TP,</p> <p>Cloud Service: Auto Firmware Upgrade, OTA Firmware Upgrade,TP-Link ID,DDNS,</p> <p>NAT Forwarding: Port Forwarding, Port Triggering, DMZ, UpnP.</p>	
3.	CAT-6A Cable	<p>Category: 6A UTP Solid cable, Conductor: 23 AWG (Solid),Conductor Meta : Bare Copper, Insulation Material : High Density Polyethylene, Sheath : PVC/LSZH, Cable Diameter : 7,5mm, 0.4mm, Comply with Cat.6A specifications, 4-pair unshielded twisted pair (UTP) cable,23 AWG solid copper conductor with a frequency of 500 MHz, HD-PE insulation, PE central cross, FR PVC/LSZH Jacket, Packaged in an easy-to-pull box for easier installation.</p>	08 coil
4.	RJ45 CLIP	<p>RJ45 modular plug supports 4 twisted pairs, 8 positions, 8 connectors of 100pcs/Pack,Housing: PC, UL94V-2, transparent color Contact Terminal: Copper Alloy,Finished: 03MU micro-inch gold plating,Operating temperature:-40°C to 80°C,Use for 24-26 AWG stranded wires, meet wiring scheme T568A/T568B</p>	200 pieces