



GOVERNMENT OF ASSAM

STATE PROJECT MANAGEMENT UNIT, NEER NIRMAL PARIYOJANA, ASSAM

RWSSP-LIS, World Bank Project, 5th Floor, Redstone Building, G.S. Road, Dispur, Guwahati – 781022

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No. SPMU/ESTT/PAYMENTS/204/2016-17/4004(A)

Date: 20 April 2018

INVITATION FOR QUOTATIONS FOR SUPPLY OF GOODS UNDER SHOPPING METHOD

To:

Subject: INVITATION FOR QUOTATIONS FOR “PROCUREMENT OF LOCAL AREA NETWORK IN THE EXTENDED OFFICE PORTION OF STATE PROJECT MANAGEMENT UNIT, NEER NIRMAL PARIYOJANA-ASSAM [Ref. No. IN-SPMU-ASSAM-52219-GO-RFQ]”

1. You are invited to submit your most competitive quotation for the following goods:

S. No.	Brief Description of the Goods	Specifications	Quantity in No.	Delivery Period	Place of Delivery	Installation Requirement if any
1	24 port Unmanaged Switch	<u>D'LINK/CISCO/TP-LINK OR EQUIVALENT:</u> Device Interfaces <ul style="list-style-type: none">• 24 10/100 Mbps LAN ports Standards <ul style="list-style-type: none">• IEEE 802.3 10BASE-T• IEEE 802.3u 100BASE-TX• IEEE 802.3x Flow Control• IEEE 802.1p QoS• IEEE 802.3az Energy-Efficient Ethernet (EEE) Switching Capacity <ul style="list-style-type: none">• 4.8 Gbps switching fabric Advanced Features <ul style="list-style-type: none">• Auto MDI/MDIX crossover for all ports• Secure store-and-forward switching scheme• Full/half-duplex for Ethernet/Fast Ethernet speeds• Support for 9 216 byte jumbo frames• Back pressure at half-duplex operation• Wire-speed reception and transmission• Store and-Forward switching method• Auto-negotiation for each port• QoS (4 queues, strict mode) Data Transfer Rates <ul style="list-style-type: none">• Ethernet:<ul style="list-style-type: none">• 10 Mbps (half duplex)• 20 Mbps (full duplex)• Fast Ethernet:<ul style="list-style-type: none">• 100 Mbps (half duplex)• 200 Mbps (full duplex)	2	30 days from the date of issue of Supply Order	State Project Management Unit, Neer Nirmal Pariyojana-Assam, 5 th Floor, Redstone Building, G.S. Road, Dispur, Guwahati-781022	Demonstration and installation are required.



S. No.	Brief Description of the Goods	Specifications	Quantity in No.	Delivery Period	Place of Delivery	Installation Requirement if any
		Transmission Method <ul style="list-style-type: none"> • Store-and-forward MAC Address Table Size <ul style="list-style-type: none"> • 8 000 Packet Filtering/Forwarding Rates <ul style="list-style-type: none"> • Ethernet: 14 880 pps per port • Fast Ethernet: 148 800 pps per port RAM Buffer <ul style="list-style-type: none"> • 256 KB per device Physical Parameters <p>LED Indicators</p> <ul style="list-style-type: none"> • Per port: Link/Activity/Speed • Per device: Power Media Interface Exchange <ul style="list-style-type: none"> • Auto MDI/MDIX adjustment for all ports Power <ul style="list-style-type: none"> • 100 to 240 V AC Power Consumption <ul style="list-style-type: none"> • Power On (Standby): 1.25 watts • Maximum: 6 watts Temperature <ul style="list-style-type: none"> • Operating: 0° to 40°C • Storage: -40° to 70°C Humidity <ul style="list-style-type: none"> • Operating: 10% to 90% (Non-condensing) • Storage: 5% to 95% (Non-condensing) MTBF <ul style="list-style-type: none"> • 952 099 hours Maximum Heat Dissipation <ul style="list-style-type: none"> • 27.3 BTU/h Certifications <ul style="list-style-type: none"> • CE Class B • CE (LVD 2006/95/EC) (Equivalent model: D'LINK DES-1024C 24-Port 10/100 Mbps Unmanaged Switch)				
2	Patch Panel Cat 5E Shielded Keystone- 24 Port-Loaded	<u>D'LINK/TP-LINK OR EQUIVALENT:</u> Patch Panel Cat 5E Shielded Keystone- 24 Port-Loaded Category: Cat5E Whether loaded or unloaded: Loaded No. of ports: 24 Whether shielded or unshielded: Shielded Features: Hand screw, easy to open the cover Eight port RJ45 modules Jack shutter to keep dust away Friendly installation, right angle between IDCs and RJ45 keystone jacks ID stripes for identifying port allocations IDC compatible with 110&Krone tool Mounts in standard 19" racks RoHS/UL certified	1			



S. No.	Brief Description of the Goods	Specifications	Quantity In No.	Delivery Period	Place of Delivery	Installation Requirement If any
		(Equivalent model: D'link NPP-5E2BLK241)				
3	6U Wall Mount Network Rack	<u>D'LINK/I-BALL OR EQUIVALENT:</u> Front Door with Toughened Glass quality. Adjustable Mounting rails - Front and Back 1 Fan Mounting provision Top and bottom cable entry provides Optimal flexibility for cable management Easy wall mount provision Frame structure with max loading capacity up to 60kg Compatible with 19" International standards Accessories Screw and Nuts : as required Keys : 2 sets <u>(Equivalent model: I-BALL IB-PWS456U / IB-PWS406UI)</u>	1			
4	Cat 6 I/O Box	<u>D'LINK/LEGRAND OR EQUIVALENT:</u> CAT6 I/O Box	18			
5	CAT 6 Computer LAN Cable - 305 meters box	<u>HAVELLS/D'LINK/FRONTECH OR EQUIVALENT:</u> Package Contents: 1-Piece LAN Cable Material: PVC Total usable cable length: 305 meters. Support data transfer speeds up to 1000Mbps. Support frequencies up to 250 MHz. Backward compatible with CAT5/5e.	1			
6	Patch Cord 1 m	<u>D'LINK/I-BALL OR EQUIVALENT:</u> Type: Patch Cord CAT6 Material: Polycarbonate Cable Length 1 Meter Cable Type: UTP Speed: 100 Mbps Other Conductor Features Material - Bare Copper / Size - 7*0.20 - 0.005 mm Jacket AUV Thickness - 0.52 mm / Min. Thickness - 0.46 mm / Material - PVC / Diameter - 5.5 - 0.15 mm Impedance: 100 - 15% Propagation Delay Skew: 45nS / 100M	12			
7	Patch Cord 2 m	<u>D'LINK/I-BALL OR EQUIVALENT:</u> Type: Patch Cord CAT6 Material: Polycarbonate Cable Length 2 Meters Cable Type: UTP Speed: 100 Mbps Other Conductor Features Material - Bare Copper / Size - 7*0.20 - 0.005 mm Jacket AUV Thickness - 0.52 mm / Min. Thickness - 0.46 mm / Material - PVC / Diameter - 5.5 - 0.15 mm Impedance: 100 - 15% Propagation Delay Skew: 45nS / 100M	12			
8	Installation and Commissioning	Installation and commissioning of the Local Area Network in the extended office portion of State Project Management Unit, Neer-Nirmal Pariyojana-Assam.	1 Job			

2. Government of India has received a credit from the International Development Association equivalent to US\$500 billion towards the cost of the Rural Water Supply and Sanitation Project for



Low Income States, now renamed as Neer Nirmal Pariyojana. The State Project Management Unit, Neer Nirmal Pariyona, Assam (SPMU, NNP-Assam), an implementing agency, intends to apply a part of the proceeds of this credit to eligible payments under the contract for which this Invitation for Quotations is issued.

3. Bidding will be conducted under Shopping procurement method, specified in the World Bank's "Guidelines - Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits and Grants by World Bank's Borrowers" and is open to all eligible bidders.

4. **Bid Price:**

- (a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- (b) Goods and Services Tax (GST) shall be shown separately.
- (c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- (d) The Prices shall be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation. Bidder shall not contact other bidders in matters relating to this quotation.

6. The bidder shall submit the quotation as per format attached at **Appendix 1**. The quotation in the attached format should be sealed in an envelope and addressed to and delivered to the address given below. The envelope shall be prominently marked on top with **"PROCUREMENT OF LOCAL AREA NETWORK IN THE EXTENDED OFFICE PORTION OF STATE PROJECT MANAGEMENT UNIT, NEER NIRMAL PARIYOJANA-ASSAM"**

7. Incomplete or conditional quotation shall not be entertained. No quotation shall be accepted after closing date and time.

8. All the supplier participating in the bidding process must submit:

- (a) Power of Attorney to sign the quotation;
- (b) photocopy of Trade Licence;
- (c) photocopy of GST Registration Certificate;
- (d) photocopy of PAN Card;
- (e) documents in support of existence/experience of the firm/organisation for a minimum of three years;
- (f) provision of After/Post Sale Service facilities;
- (g) a Certificate to the effect that the firm/organization is not blacklisted by any government department/semi-government/public sector organization; and
- (h) copy of all pages of Invitation for Quotations signed by the authorized signatory.

9. A bidder should quote price for a single Make/Brand for a particular item. In case, if the bidder quote price for multiple Make /Brands for the same item, then such quotations may be cancelled without further communication. Conditional quotation shall not be accepted.

10. Any firm/organization blacklisted by a government department/semi-government/public sector organization shall not be considered for this quotation process and the quotation will be rejected straightway.



11. **Validity of Quotation:** Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission and no request for any variation in quoted rates and/withdrawal of quotation on any ground by successful bidder shall be entertained during the validity period.

12. **Evaluation of Quotations:** The Client will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed ; and
- (b) conform to the terms and conditions, and specifications.

12.1. The Quotations would be evaluated for all the items together.

12.2. GST shall not be taken into account in evaluation.

12.3. In evaluating the quotations, the Client will determine the evaluated price for each proposal by adjusting the price quotation to correct any arithmetical errors as follows:

- (a) where there is a discrepancy between unit rates in figures and in words, the rates in words will govern; and
- (b) if a bidder refuses to accept the correction, his quotation will be rejected.

12.4. To assist in the analysis, evaluation and computation of the quotations, the SPMU, NNP-Assam may ask bidders individually for clarification of their quotations. The request for clarification and the response shall be in writing.

12.5. The SPMU, NNP-Assam may invite the lowest evaluated bidder for negotiations.

13. **Award of contract:** The Client will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

13.1. Notwithstanding the above, the Client reserves the right to accept or reject any of the quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

13.2. The bidder whose quotation is accepted will be notified of the award of contract by the Client prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (format attached as **Appendix 2**).

14. Payment shall be made within 25 days after supply of the goods in good / acceptable conditions and receipt of the Invoice from the bidder.

15. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

16. You are requested to provide your offer latest by **15.00 hours on 4 May 2018**. Quotations will be opened immediately after deadline for submission of quotations in the presence of the bidders or their authorized representatives, who choose to attend.

17. We look forward to receiving your quotations and thank you for your interest in this project.

Project Director
State Project Management Unit
Neer Nirmal Pariyojana, Assam
5th Floor, Redstone Building, G.S. Road, Dispur, Guwahati – 781022



(To be given by the supplier in their official letter head)

FORMAT OF QUOTATION

Ref: _IFQ No.

dated

S. No.	Brief Description of the Goods	Specifications	Quantity In No.	Quoted Unit Rate In INR Excluding GST	Total Amount In INR Excluding GST	
					In Figures	In Words
1	24 port Unmanaged Switch	<p><u>D'LINK/CISCO/TP-LINK OR EQUIVALENT:</u></p> <p>Device Interfaces</p> <ul style="list-style-type: none"> • 24 10/100 Mbps LAN ports <p>Standards</p> <ul style="list-style-type: none"> • IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3x Flow Control • IEEE 802.1p QoS • IEEE 802.3az Energy-Efficient Ethernet (EEE) <p>Switching Capacity</p> <ul style="list-style-type: none"> • 4.8 Gbps switching fabric <p>Advanced Features</p> <ul style="list-style-type: none"> • Auto MDI/MDIX crossover for all ports • Secure store-and-forward switching scheme • Full/half-duplex for Ethernet/Fast Ethernet speeds • Support for 9 216 byte jumbo frames • Back pressure at half-duplex operation • Wire-speed reception and transmission • Store and-Forward switching method • Auto-negotiation for each port • QoS (4 queues, strict mode) <p>Data Transfer Rates</p> <ul style="list-style-type: none"> • Ethernet: <ul style="list-style-type: none"> • 10 Mbps (half duplex) • 20 Mbps (full duplex) • Fast Ethernet: <ul style="list-style-type: none"> • 100 Mbps (half duplex) • 200 Mbps (full duplex) <p>Transmission Method</p> <ul style="list-style-type: none"> • Store-and-forward <p>MAC Address Table Size</p> <ul style="list-style-type: none"> • 8 000 <p>Packet Filtering/Forwarding Rates</p> <ul style="list-style-type: none"> • Ethernet: 14 880 pps per port • Fast Ethernet: 148 800 pps per port <p>RAM Buffer</p> <ul style="list-style-type: none"> • 256 KB per device <p>Physical Parameters</p> <p>LED Indicators</p> <ul style="list-style-type: none"> • Per port: Link/Activity/Speed • Per device: Power 	2			



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					In Figures	In Words
		Media Interface Exchange • Auto MDI/MDIX adjustment for all ports Power • 100 to 240 V AC Power Consumption • Power On (Standby): 1.25 watts • Maximum: 6 watts Temperature • Operating: 0° to 40°C • Storage: -40° to 70°C Humidity • Operating: 10% to 90% (Non-condensing) • Storage: 5% to 95% (Non-condensing) MTBF • 952 099 hours Maximum Heat Dissipation • 27.3 BTU/h Certifications • CE Class B • CE (LVD 2006/95/EC) (Equivalent model: D'LINK DES-1024C 24-Port 10/100 Mbps Unmanaged Switch)				
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TOTAL EXCLUDING GST						
GST						
TOTAL INCLUDING GST						

***The evaluation will be done taking all the goods together and excluding GST**

Gross Total Amount Including GST: INR

We agree to supply the above goods in accordance with the technical specifications for a total contract price of INR (amount in figures) (INDIAN)



RUPEES.....(amount in words))
within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

Signature of Supplier



Email ID: assam_worldbank@rediffmail.com

Date:

To:

Ref.: Your Quotation no. dated

S. No.	Brief Description of the Goods	Specifications	Quantity in No.	Quoted Unit Rate in INR Excluding GST	Total Amount in INR Excluding GST	
					In Figures	In Words
TOTAL EXCLUDING GST						
GST						
TOTAL INCLUDING GST						

3. Place of delivery: Guwahati, Assam



4. Consignee Address:

Project Director
State Project Management Unit
Neer Nirmal Pariyojana- Assam
5th Floor, Redstone Building
G.S. Road, Dispur
Guwahati-781022

5. GST will be considered at actual prevailing on the date of supply.

6. Standard Manufactures commercial Warranty/Guarantee shall be _____ months from the date of delivery and acceptance.

7. Payment shall be made within 25 days after supply of the goods in good / acceptable conditions and receipt of the Invoice from the bidder.

Project Director
State Project Management Unit
Neer Nirmal Pariyojana-Assam
5th Floor, Redstone Building
G.S. Road, Dispur
Guwahati-781022

