

प्रसार भारती /Prasar Bharati  
(भारत का लोक सेवा प्रसारक)/(India's Public Service Broadcaster)  
दूरदर्शन डीटीएच अर्थ स्टेशन /Doordarshan DTH Earth Station  
टोडापुर नई दिल्ली-110012 /Todapur New Delhi-110012

No.: J-16029(16)/48/2024-ENGG - DTH TODAPUR

Date: 30.12.2024

**Subject: Invitation of budgetary Quote for the Procurement of Layer-3 Network Switch- 05 Nos.  
(Described in ANNEXURE-A) at DTH ES Todapur New Delhi-110012**

1. The Budgetary Quote form of the upcoming tender is enclosed herewith to offer comments, (if any) by prospective bidders/firms with budget quote.
2. Bidders/firms may please submit the above details/their quote on or before due date by e-mail to: [sedth@rediffmail.com](mailto:sedth@rediffmail.com) at following address:-

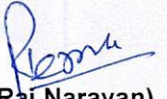
Sh. Raj Narayan  
Assistant Engineer (E)  
O/o Dy. Director General (Engg.)  
Doordarshan, DTH, Earth Station,  
Todapur,  
New Delhi-110012  
Mob. No.:09415177635

[Email.sedth@rediffmail.com](mailto:sedth@rediffmail.com)

**Due Date to offer comments: 10.01.2025**

Enclosed:-

1. Budgetary quotation form of the upcoming tender is enclosed herewith.

  
(Raj Narayan)  
Assistant Engineer  
For Dy. Director General (Engg.)

राज नारायण / Raj Narayan  
सहायक अभियंता / Assistant Engineer  
दूरदर्शन डी टी एच अर्थ स्टेशन / Doordarshan DTH Earth Station  
टोडापुर, नई दिल्ली-110012 / Todapur, New Delhi-110012

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No.: J-16029(16)/48/2024-ENGG - DTH TODAPUR

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**Subject: Invitation of budgetary Quote for the Procurement of Layer-3 Network Switch- 05 Nos. (Described in ANNEXURE-A) at DTH ES Todapur New Delhi-110012**

**Last Date of receipt of budgetary quotation in this office: 10.01.2025**

Please read carefully the terms and conditions given the enquiry quotation form.

Sr. No.	Item Description	Qty	Rate per unit (in INR)	Amount (In INR)
1	Network Switch Layer-3 (Described in ANNEXURE-A)	05		
			<b>Sub Total</b>	
			<b>GST@</b>	(Mention GST rate here)
			<b>Any Other Taxes</b>	(Mention tax details & rate here)
			<b>Grand Total</b>	
	Amount in Words:			

**Note:**

1. Consignee: DDGE, DTH, ES, Todapur, New Delhi-110012
2. The bidder must be experienced in same kind of scope.
3. Specifications of the item to be procured are attached with this form, filling the budgetary quote specifications should be considered extensively.
4. Supply has to be done as per the terms and condition in upcoming tender documents.
5. Quantity of Material & Scope may increase or decrease as per actual requirement/ constraints at site.
6. Validity: 180 days
7. Declaration: We declare that all the conditions as given in the quotation form have been read by us.

**Name:**

**Firm Name:**

**Signature of the Bidder:**

**Seal of the bidder:**

**Specifications/parameters of Network Switch**

Specification	Details/Required value
Maximum Number of Access/Downlink Ports	24
Type of Switch	Any Value (Non-PoE/PoE++)
Number of 10/100/1000 Base-T Ports	24
Number of 10G SFP+ Ports (Uplink)	4
Management Port (RJ45/RS232/USB)	Yes
RAM	2048 MB or Higher
Flash Memory	1024 MB or Higher
Console Port	Yes
Redundant Power Supply	Yes
Redundant Power Supply Type	Internal
Redundant Power Supply (Hot Swappable)	Yes
Redundant Fan	Yes
Redundant Fan (Hot Swappable)	Yes
Switching Capacity	128 Gbps or Higher
Layer-2 Protocols	802.1Q VLAN, LAG, LACP, STP, MSTP, RSTP, VxLAN, IEEE 802.3x VLAN
Number of VLANs Supported	4000 or more
Number of IPv4 Routes	20,000 or more
Number of MAC Addresses Supported	16k or more
Basic Layer-3 Protocols	Static Routing, RIPv1, RIPv2, OSPFv2, OSPFv3
Advanced Layer-3 Protocols	PIM-SM, PIM-SSM, PIM-DM
Security Features	DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/TACACS, Port Security, BPDU Guard, IGMP Snooping
Management Protocols	GUI, CLI, Telnet, TFTP, SNMPv1/v2/v2C/v3, RMON, SSHv2
Dimensions/Form Factor	1 RU
Operating Temperature Range	0°C to 60°C
Operating Humidity Range	5% to 95% RH
IPv6 Ready from Day 1	Yes
On-Site OEM Warranty	3 Years
Delivery of Materials/Stores	Within 30 days from the date of placement of order
Terms of Payment	100% Payment on receipt of materials in good and satisfactory working condition


  
(Raj Narayan)

Assistant Engineer

For Dy. Director General (Engg.)

 राज नारायण / Raj Narayan  
 सहायक अभियंता / Assistant Engineer  
 दूरदर्शन डी टी एच अर्थ स्टेशन / Doordarshan DTH Earth Station  
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