



भारत सरकार/Government of India

आयकर विभाग/Income Tax Department

आयकर अपर निदेशक (अन्वेषण) कार्यालय

Office of the Additional/Joint Director of Income Tax (Investigation)

आयकरभवन, कवडियार, तिरुवनंतपुरम- 695003

Aaykar Bhavan, Kowdiar, Thiruvananthapuram - 695003

Tel: 0471 2434612, 0471 2432693

F.No.146/Addl. DIT(Inv)/TVM/2022-23/01

Date : 10-11-2022

NOTICE INVITING TENDER / निविदा आमंत्रण सूचना

The Joint Director of Income Tax (Investigation), Thiruvananthapuram at 5th Floor, Aayakar Bhavan, Kowdiar P.O., Thiruvananthapuram - 695 003 invites sealed tenders under Rule 139 of the General Financial Rules, 2017 from reputed manufacturers(OEMs) / Authorised Dealers for the **Supply, Installation & Commissioning of Branch Router, Ethernet Switch and related accessories** at the 5th Floor of Annex Building, Aayakar Bhavan, Kowdiar P.O., Thiruvananthapuram - 695 003. The scope of work involved along with details of tendering process and terms and conditions of the tender are enclosed in Annexure-III.

Tender forms along with terms and conditions can be downloaded from the official website of the Income Tax Department-www.incometaxindia.gov.in. Tender is invited in two parts, i.e. (1) Qualifying bid and (2) Financial bid. The tender form for qualifying bid in the proforma prescribed in Annexure-I and the tender form for the financial bid in the proforma prescribed in Annexure II, complete in all respects, shall be submitted before the Joint Director of Income Tax (Investigation), 5th Floor, Aayakar Bhavan, Kowdiar P.O., Thiruvananthapuram - 695 003 in sealed covers.

Last date for receipt of tender

:

01st December, 2022



Saren Jose

(Saren Jose)
Joint Director of Income Tax (Inv.)
Thiruvananthapuram



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Office of the Additional/Joint Director of Income Tax (Investigation)
आयकरभवन, कवडियार, तिरुवनंतपुरम- 695003
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NOTICE INVITING TENDER / निविदा आमंत्रण सूचना

आयकर संयुक्त निदेशक (अन्वेषण), तिरुवनंतपुरम, 5वीं मंजिल, आयकर भवन, कवडियार पीओ, तिरुवनंतपुरम - 695 003 सामान्य वित्तीय नियम, 2017 के नियम 139 के तहत प्रतिष्ठित फर्मों / विक्रेताओं / पेशेवरों से एनेक्स बिल्डिंग, आयकर भवन, कवडियार पीओ, तिरुवनंतपुरम - 695 003 की 5 वीं मंजिल पर ब्रांच सौटेर, ईथरनेट स्विच और सम्बंधित सामान की आपूर्ति और स्थापना के लिए निविदा आमंत्रित करते हैं। निविदा प्रक्रिया के विवरण और निविदा के विनियम और शर्तों के साथ शामिल कार्य का दायरा अनुबंध- III में संलग्न है।

नियम और शर्तों के साथ निविदा प्रपत्र आयकर विभाग की आधिकारिक वेबसाइट- www.incometaxindia.gov.in से डाउनलोड किए जा सकते हैं। निविदा दो भागों में आमंत्रित की जाती है, अर्थात् (1) अर्हक बोली और (2) वित्तीय बोली। अनुबंध-1 में निर्धारित प्रोफार्मा में अर्हक बोली के लिए निविदा प्रपत्र और अनुबंध II में निर्धारित प्रपत्र में वित्तीय बोली के लिए निविदा प्रपत्र, जो सभी प्रकार से पूर्ण हो, सीलबंद लिफाफे में आयकर संयुक्त निदेशक (अन्वेषण), तिरुवनंतपुरम, 5वीं मंजिल, आयकर भवन, कवडियार पीओ, तिरुवनंतपुरम - 695 003 के समक्ष प्रस्तुत किए जाए।

निविदा प्राप्त करने की अंतिम तिथि

: 01 दिसम्बर, 2022



(सरेन जोसा)
(सरेन जोसा)

आयकर संयुक्त निदेशक (अन्वेषण), तिरुवनंतपुरम

QUALIFYING BID DOCUMENT

1. Name of the concern :
2. Address of the concern :
(With telephone no, Fax & Email)
3. Name and Address of the Partners/directors :
(with Mobile nos.)
4. Contact persons(s) (with Mob No) :
5. No. of year of experience in the this field :
6. A brief note on the work contracts carried out by the concern in the last three years :
7. Permanent Account Number (attach copy) :
8. GST certificate (attach copy) :
9. Undertaking that the firms/agency agrees with terms and conditions of the tender document :
10. Undertaking that the firms/agency is not declared Blacklisted or Penalised by any Govt. authority. :

DECLARATION

I hereby certify that the information furnished above is full and correct to the best of my knowledge. I understand that in case any deviation is found in the above statement at any stage, the concern shall be blacklisted and shall not have any dealing with the Department in future.

(Signature of Authorized Signatory with date)

*Details in respect of government and non-government organizations may be provided in separate annexure accompanying this qualifying bid.

FINANCIAL BID DOCUMENT

1. Name of the concern/Agency :
2. Address of the concern/Agency :
(With telephone no, Fax & Email)
3. Name and Address of the Partners/directors (with :
Mob nos)
4. Contact persons(s) (with Mob No) :
5. **Bidding amount per month (excluding GST)** :

DECLARATION

I hereby certify that the information furnished above is full and correct to the best of my knowledge. I understand that in case any deviation is found in the above statement at any stage the concern shall be blacklisted and shall not have any dealing with the Department in future.

I also certify that there is no pending payments including Service Tax/GST with any Govt. Deptt./PSUs/LSGs till date and the bid submitted complies with the Minimum Wages Act.

(Signature of Authorized Signatory with date)

1. **Scope of work:** The scope of the work includes the satisfactory installation, commissioning and hand over of the below items along with the necessary accessories.

1.1 Technical Specifications for Branch Router:

S.No.	Specifications
A.	Performance Requirement
1	1U Rack Mountable Router with Wire-speed performance equivalent to 35 Mbps or higher for concurrent services such as Routing and security
2	Minimum Port Requirement
	• 2x10/100/1000 Mbps Ethernet RJ45 WAN Ports and one SFP (IG Base SR) based gigabit optical port (Minimum two WAN ports in any combination should be available)
	• 8x 10/100/1000 Mbps RJ45 Switched Ethernet Ports
3	Routing & Multicasting
B.	IPv4 and IPv6 support, including IPv4-IPv6 tunnels
4	Static routing, RIPv1/2, OSPFv2 and v3, BGP4/4+
5	Policy -based routing
6	High availability : VRRP
7	IGMPv1/2/3 for IPv4; MLDv1/2 for IPv6
8	PIM-SM, PIM-DM for IPV4/IPV6
9	LAN Features
C.	10/100 Base-TX
10	IEEE 802.1p
11	IEEE 802.1Q
12	IEEE 802.3ad LACP
13	IEEE 802.1s MSTP
14	VLAN Registration Protocols for dynamic VLANs
15	Port mirroring
16	Jumbo frames
17	WAN Features
D.	Serial (V.35)
18	Point-to-Point Protocol (PPP , including PPP over Ethernet (PPPoE)
19	HDLC
20	Multilink PPP (MLPPP)
21	Quality of Service/Traffic Management
E.	WRED, DiffServ, bandwidth guarantee/sharing, flow monitoring, traffic policing
22	8 level Priority Class Based Queuing - Per IP address/subnets, ports, DSCP and ToS bits, VLAN ID, (802.1Q), VLAN Priority (802.1p)
23	Port based VLAN Classification
F.	Security

24	Access Control Lists (ACL)
25	NAT, including policy - based NAT/PAT
26	Denial of Service (DoS) Attack Preventions
27	IPSec, L2TP, PPTP
28	VPN
G.	Integrated hardware for encryption and VPN acceleration
29	IPSec VPN
30	AES
31	VPN Client support
32	Management & Service provisioning
H.	Management: Telnet, SSHv2, SFTP, PAP, CHAP, SNMPv2, SNMP v3, DHCP, DNS Proxy, RADIUS, TACACS+
33	Monitoring: Syslog, statistics, RMON, alarm
34	Diagnostics: BERT, loopback testing, trace route, packet capture
35	International Power Safety & Energy efficient certifications
I	UL/CSA/IEC/EN 60950-1
36	Common Criteria (ISO/IEC 15408) EAL or NIAP/CCEVS Protection Profiles certification for the model or family

1.2 Technical Specifications for 24 Ports Ethernet Switch:

Sr. No.	Specifications
A.	Hardware Architecture
1	Redundant Power Supply and Fan. Power supply 230 Volt 50Hz input.
2	Top of the Rack, 1 RU with all necessary power cords, adapters, data/stacking cables, connectors, CDs, manuals, brackets accessories, wire managers, Optical Modules etc. should be provided.
3	Fast convergence high availability L2 protocols including Multi-Chassis or Multi-Switch Link Aggregation providing full active-active paths to enable the network design, free from spanning tree protocols.
4	Front-to-back cooling fans to allow efficient use of the cool air from the cold aisle to Hot aisle containment in Data Centre.
B.	Chassis Performance
5	Interfaces Required: 24 x 10/100/1000-Mbps RJ-45 ports and 2x1 Gbps SFP (1G Base SR) uplink ports.
6	Minimum Switching bandwidth at 52 Gbps , Forwarding rate 40 Mpps or higher.
7	Jumbo Frames: 9 k bytes
8	VLAN support: 1024
C.	L3 features
9	Static Routing
10	OSPF, OSPF V3
11	VRRP
12	IPv4 / IPv6 Dual stack support
13	Layer 3 interfaces: Routed ports on interfaces, switch virtual interfaces (SVIs), PortChannels

D.	Network Protocol and Standards Compatibility (IEEE)
14	IEEE 802.1D Spanning -Tree Protocol
15	IEEE 802.1Q VLAN.
16	IEEE 802.1p Priority Queues
17	IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
18	IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
19	IETE802.1x Ethernet Authentication Protocol
20	IETE802.3ae 10GBASE-X
21	IETE802.3ad Link Aggregation Control Protocol (LACP)
22	IEEE 802.1Qbb Priority Flow Control (PFC)
23	IEEE 802.1Qaz, Transmission Selection (ETS)
24	IEEE 802.3ab 1000BASE-T
E.	Security:
25	Standard and extended ACLs support for Layer 3 to 4 ACLs including IPv4, ICMP, TCP, and UDP with logging and statistics
26	Dynamic Host Configuration Protocol (DHCP) snooping.
27	AAA and RADIUS authentication supporting RBAC
28	MAC address based port level filtering support.
29	Multiple Privilege Levels for managing & monitoring.
30	Storm control (multicast, and broadcast)
F.	Monitoring, Management & up gradation:
31	Console port for administration & management
32	SNMP v2,v3, XML support
33	Management using CLI, GUI using Web interface
34	Secure FTP/TFTP for upgrading the operating System
35	Syslog
36	Network Time Protocol support(NTP)
37	Link Layer Discovery Protocol (LLDP)
38	SSHv2
39	Debug & Diagnostics: Display of input and output error status on all interfaces
40	Debug & Diagnostics: Display of Dynamic ARP table
41	Debug & Diagnostics: Display of Routing table
42	Debug & Diagnostics: Trace-route, PING, extended PING
G.	Quality of Service (QoS)
43	8 egress queues per port
44	Weighted random early detection (WRED) scheduling
45	Strict priority queuing
46	Traffic identification based on Layer 3 ToS field – DSCP value
47	QoS classification of incoming packets for QoS flows based on Layer 2, Layer 3, and Layer 4 fields.
H.	IP Multicast:
48	IGMP V2 RFC 2236& V3 RFC 3376
49	PIM-SM RFC 2362/4601
I.	Certification
50	UL/CSA/IEC/EN 60950-1

1.3 RJ - 45 Cat 6E Cables (as per site requirements)**1.4 Other accessories****2. Tendering process:**

- 2.1 The bidder shall be allowed a site visit to inspect the volume of work at any time within the Office hours (9:00 AM to 5:30 PM), prior to submission of bids.
- 2.2 Tender is invited in two parts, i.e. (1) Qualifying bid and (2) Financial bid. The tender form for qualifying bid in the proforma prescribed in Annexure – I and the tender form for the financial bid in the proforma in Annexure – II complete in all respects shall be put in two separate sealed covers. The two covers are to be put in another single cover sealed and submitted to the office of the Joint Director of Income Tax (Investigation), Thiruvananthapuram. The inner sealed covers may be super scribed **“Qualifying Bid – Contract for Supply, Installation & Commissioning of Branch Router, Ethernet Switch and related accessories”** & **“Financial Bid – Contract for Supply, Installation & Commissioning of Branch Router, Ethernet Switch and related accessories”** respectively. The outer cover shall be superscribed **“Tender for Supply, Installation & Commissioning of Branch Router, Ethernet Switch and related accessories”** and it should be addressed to the Joint Director of Income Tax (Investigation), 5th Floor, Aayakar Bhavan, Tvpm.- 695 003.
- 2.3 The bidder shall sign and stamp each page of this tender document as token of having read and understood the terms and conditions contained herein and submitted during office hours on all working days on or before 01st December 2022 till 04:00 P.M. The tender forms shall be rejected if it is not complete in any aspect. Late submission of tenders shall not be accepted.
- 2.4 The tenders shall be opened by the Committee constituted for this purpose at a later date (to be intimated separately) at O/o the Joint Director of Income Tax (Investigation), Aayakar Bhavan, Kowdiar, Thiruvananthapuram in the presence of the bidders who wish to be present.
- 2.5 The Competent Authority reserve right to cancel or accept any or all the Tenders without assigning any reason. The valid qualifying bids shall be scrutinized by the Department to shortlist the eligible bidders. Thereafter, the financial bids of the short listed bidders shall be opened.
- 2.6 The successful bidder of the contract has to submit a Performance Security by way of Bank Guarantee receipt in favour of the Joint Director of Income Tax (Investigation), Thiruvananthapuram and equal to 3% of the bid amount (inclusive of taxes) rounded to nearest multiple of Rs.1000 (Rupees One thousand only) within three working days from the day of awarding the contract.
- 2.7 Price quoted should be inclusive of all taxes, fees, charges etc. and nothing above the quoted price shall be paid under any circumstances. Price quoted shall be final and no escalation / revision shall be allowed.

3. Instructions to Bidders:

- 3.1 The supplier cum contractor should have at least 3 years experience of similar work and they should submit at least one work order as proof. The bidder is also to submit copies of ITR-Vs of previous three years.
- 3.2 The applicant tenderer should not have been blacklisted or debarred from participating in the tenders at any point of time by any of the Central or State Government, Semi Government or Local Body Agencies. An undertaking to this effect shall be submitted.
- 3.3 Participation in the tender process does not by itself give the bidder any commitment from the Department. The Department will not be liable for any damage / loss caused to the bidder during the tendering process and before signing of the contract. The Department reserves the right to reject any / all offers without assigning any reason. All disputes lie within the jurisdiction of Thiruvananthapuram City.
- 3.4 Registration certificate issued by State or Central Government as Contractor, if available should be submitted. The supplier should also have PAN and GST registration and should submit copies thereof.

4. Conditions of contract:

- 4.1 Successful bidder should commence work within five days of awarding of bid and issue of Letter of Award (LoA). The successful bidder should also complete the proposed work within a period of 45 days from commencement of work, failing which the bidder is liable to be penalised.
- 4.2 Satisfactory installation, Commissioning and Handover of the items in above BOQ means faultless functioning including system integration of all equipments for a minimum period of 60 days from date of handover.
- 4.3 **Guarantee / Warranty:** The tender must be quoted with a "Three years comprehensive onsite Warranty / Guarantee" which shall be considered from the date of satisfactory installation of items against defects in manufacturing, Workmanship and poor quality of components as in BOQ in Annexure III.
- 4.4 Bidder shall solely bear all costs associated with preparation and submission of bids. This office shall in no case be responsible or liable for such costs, regardless of the conduct or outcome of the tender process. In no case, such costs shall be reimbursed by this office.
- 4.5 Successful bidder shall be required to submit the bill after completion of work, only after which, payments will be made. No payment will be made in advance. Mandate form or copy of cancelled cheque should be submitted since payment will be made through RTGS / NEFT transfer.
- 4.6 Materials used in the work should be of best quality and bear standard specification marks as specified by statutory authorities. Sub-standard materials will be rejected.
- 4.7 The department reserves the right to cancel or modify the terms of this notice at any time without assigning reasons.