

Tender No.: CDACB/RD20/019-042

C-DAC invites ONLINE bids for Supply and Installation of Layer 2 Access
Switch at C-DAC, Bangalore

Prospective Bidders may download the Tender Document from www.cdac.in/ <https://eprocure.gov.in/eprocure/app>. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website <https://eprocure.gov.in/eprocure/app> as per the schedule given in the Tender Document.

mmg-blrkp@cdac.in

TENDER SCHEDULE

Tender No. CDACB/RD20/019-042

The details of tender document are as follows:

1.	Issue of Tender Document	:	21.04.2021
2.	Last date and time of receiving pre-bid vendor clarifications in writing		28.04.2021
3.	Receipt of Bids	:	Latest by 2.00 pm on 12.05.2021
4.	Technical Bid Opening	:	at 2.30 pm on 13.05.2021

- Instruction for Online Bid Submission:**

The bidders are required to submit softcopies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

For any technical related queries, please call the Helpdesk. The 24x7 Help Desk Number 0120-4200462, 0120-4001002, 0120 4001005. Mobile: 918826246593.

Note – Bidders are requested to kindly mention the URL of the Portal and Tender Id in the subject while email in any issue along with the Contact details. E-Mail: support-eproc@nic.in.

- Incase of any doubts and/or queries pertaining to technical solution, specifications terms & conditions of the tender, prospective bidder may send their queries in writing, e- mail (mmg-blrqp@cdac.in). The queries, requests for clarifications, doubts etc. must be sent within 10 days from the date of publishing the Tender. The bidders are requested to go through the entire tender document thoroughly, before raising any query. C-DAC, Bangalore shall address the queries raised by the bidders. The replies to queries would be made available on C-DAC's website in due course of time. All the queries, doubts, clarifications etc. must be submitted in "xls" format only as below.*

Name of the bidder:		M/s.		
Sl.No.	Section / Page No	Clause Reference	Query from bidder	C-DAC Response

SECTION I: INVITATION FOR BIDS (IFB)

C-DAC invites bids from eligible bidders for Supply and Installation of Layer 2 Access Switch – 3 nos. at C-DAC, Bangalore, as per terms and conditions specified in this document. The details of technical specifications are given in “Section – IV: Schedule of Requirements” of this document.

1. Two ebids System:

Online submission through <https://www.eprocure.gov.in/eprocure/app>:

The two ebids system will be followed for this tender. In this system, bidder must submit their offer-online in separate packets as explained below:

- **Online-ePacketNo.1:** "Technical Bid" shall contain(PDF format only)
 - a. Covering letter, as per **Annexure–A**.
 - b. Authority letter as per **Annexure–B**.
 - c. A copy of Certificate of Incorporation, Partnership Deed/ Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable of the bidder.
 - d. Copies of PAN and GST registration certificates of the bidder.
 - e. Duly filled Technical Bid with proper seal and signature of the authorized person (**with name, designation, email id & contact no.**).
 - f. Copies of similar orders as per eligibility requirements. Copies of min. Two orders in the name of bidder indicating that the bidder has supplied the products of similar capacity/specifications.
 - g. The undertaking from the OEM as per **Annexure–C**
 - h. **Undertaking from the supplier as per O.M. ref : F.No.6/18/2019-PPD** of Public Procurement Division, Department of Expenditure, Ministry of Finance dated 23rd July 2020 and Order (Public Procurement No. 1) No. F.No.6/18/2019-PPD of Public Procurement Division, Department of Expenditure, Ministry of Finance dated 23rd July 2020 and further Order/OMs regarding restrictions on procurement from a bidder of a country which shares a land border with India as per **Annexure-E**
 - i. The detailed technical specification, make, part number & **compliance of item offered** against the requirement mentioned in the Scope of work and Deliverables supported by the printed catalogue/leaflet published by the Principal Manufacturer.
 - j. Details of service providers for providing support / warranty / after sales services at Bangalore.
 - k. A photo copy of the commercial bid without prices (**prices blocked**) and copy of commercial terms & conditions (in details) as included in the commercial bid. C-DAC reserves the right to reject the bid in case of discrepancy observed in the un-priced commercial bid and the actual commercial bid.
 - l. Other documents necessary in support of eligibility criteria, product catalogues, brochures etc.

Note: C-DAC reserves the right to reject the bid if any of the above listed document/s is/are not submitted.

- Online-ePacket2:“FinanciaeBid”: (BOQ.xls format only)
The Financial e-Bid completed in all respects with Bidder name, email id, contact no. & Date in the BOQ.xls format attached. (In the space provided in the BOQ.xls as Bidder name/ address etc.)

2. Last Date of uploading of ebids and opening of the Technical bids–Online.
Last date (DUEDATE) for uploading of ebids through: www.eprocure.gov.in/eprocure/app against the tender id, as per the ‘TENDER SCHEDULE’ above.
Technical ebids will be opened ‘Online’ through www.eprocure.gov.in/eprocure/app against the tender id, as per ‘TENDER SCHEDULE’ at:

Manager (Admin.)
Material Management Group
Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone Nos.:080-25093400
E-mail: mmg-blrqp@cdac.in

~~The ebids must be submitted on-line. EMD must be paid through epayment/NEFT/RTGS in favour of C-DAC and the receipt for the same should be submitted with e-tender documents.~~

In case bidder requires any clarifications/information, they may contact C-DAC address given in ‘**TENDER SCHEDULE**’.

Note: Please do not put "Commercial eBid"(prices quoted) in the technical bid. If the price quoted is submitted / leaked with technical ebid the bid will be rejected at the sole discretion of C-DAC.

3. **Opening of commercial ebids**
 - a. The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the commercial bid and will be informed about the date and time of the opening of the commercial bid.
 - b. The commercial bids will be opened on-line. No bidder is required to be present in CDAC office for any E-tender opening process. Bidders can view the status & tender opening statement by logging on to e-procure site of NIC.

(END OF SECTION I)

SECTION II: INSTRUCTIONS TO BIDDERS (ITB)

1. Locations for Supply & Installation:

Centre for Development of Advanced Computing
No 68, Electronics City
Bangalore-560100
[Tel:91 80 28523300](tel:918028523300)

2. Delivery Period:

The Supply and Installation of Layer 2 Access Switch – 3 nos. should be completed **within 4 (Four) weeks** from the date of placement of purchase order.

3. Order Placement & Release of Payment:

Material Management Group
Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone Nos.:080-25093400

4. Eligibility Criteria:

- Only the principal manufacturers **or** their **authorized** system integrators/resellers are allowed to bid for the items as mentioned in the tender document.
- The Indian agent and the Principal/OEM cannot bid simultaneously.
- The bidder cannot submit the bid for items of more than one principal manufacturer.
- The bidder should be in this business for min. last three years and provide the documentary evidences for the same.
- The bidder must submit the technical compliance sheet/report as per the technical requirements/features; stating deviations if any. The bidder must not be black listed by C-DAC or any other Educational/R&D/Govt. Organizations, as on the date of Opening of the bids. A certificate or under taking to this effect must be submitted.
- Bidder should provide escalation matrix and should provide the details of 24 hrs call logging mechanism.
- The bidder may quote and comply with the **items** given in Schedule of Requirements– Section IV of this document.

Note: If in the view of bidder, any exemption/relaxation are applicable to them from any of the eligibility requirements, under any Rules / process/ Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption/relaxation, quoting the process/ Guidelines/ Directives. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of his claim. The relevant and valid certificates in support of claim of exemption must be submitted as applicable to the requirements of this Tender.

The bidders should provide sufficient documentary evidence to support the eligibility criteria. C-DAC reserves the right to reject any bid not fulfilling the eligibility criteria.

5. Amendment to Bidding Documents

- At any time prior to the deadline for submission of bids, C-DAC may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.
- The amendments to the tender documents, if any, will be notified by release of Corrigendum Notice on www.eprocure.gov.in/eprocure/app /www.cdac.in/tender against the tender id. The amendments/modifications will be binding on the bidders.
- C-DAC at its discretion may extend the dead line/Due Date for the uploading of ebids if it thinks necessary to do so or if the bid document under goes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

6. Preparation of eBids

A neat and clean e-Bid is expected to be uploaded in the form of pdf. Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the bid documents. In case however, any corrections, overwriting, erasures or post scripts have to be made in the bids, they should be supported by dated signatures of the same authorized person signing the bid documents. However, bidder shall not be entitled to amend/add/delete/correct the clauses mentioned in the entire tender document.

7. Period of validity of bids

8.1 Bids shall be valid for minimum **90** days from the date of submission. A bid valid for a shorter period shall stand rejected.

8.2 C-DAC may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. A bidder agreeing to the request for extension will not be permitted to modify his bid.

The Bid documents shall be neatly arranged. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. **The conditional bid will be summarily rejected.** Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

8. Deadline for Submission of eBids–Online PDF/BOQ.xls formats only.

- Bids must be uploaded before the due date and time at the address specified in the tender document.
- C-DAC will not be responsible for any issues arising/pertaining with the eprocure.gov.in/eprocure/ portal for non-submission, failure in submission of ebids online.
- C-DAC may extend this deadline/Due Date for uploading of bids by amending the bid documents and the same shall be suitably notified.

9. Late Bids

C-DAC shall not be responsible and liable for the delay in receiving the ebid for whatsoever reason.

10. Bid Opening & Evaluation of eBids

- The bids will be examined based on eligibility criteria stipulated at Para 4 of Section–II to short list the eligible bidders.
- The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated at Section–IV.
- The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the commercial bid and will be informed about the date and time of the opening of the commercial bid.
- The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids. The TEC shall be empowered to take appropriate decisions on minor deviations, if any.
- Only the short-listed bids from the technical evaluation shall be considered for commercial comparison

11. Award of Order

- C-DAC shall award the order to the eligible bidder whose technical bid has been accepted and determined as the lowest evaluated commercial bid based on the line item price+taxes of the Commercial Bid. However, C-DAC reserves the right and has sole discretion to reject the lowest evaluated bid.
- If more than one bidder happens to quote the same lowest price, C-DAC reserves the right to decide the criteria and further process for awarding the contract, decision of C- DAC shall be final for awarding the contract.

12. Purchaser's Right to amend/cancel

- C-DAC reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Provide, technical specifications etc.
- C-DAC reserves the right to cancel the entire tender at any stage without assigning any reasons thereof.

13. Corrupt or Fraudulent Practices

- It is expected that the bidders who wish to bid for this project have highest standards of ethics.
- C-DAC will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract;
- C-DAC may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and

fraudulent practices during the award/execution of contract.

14. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity/dispute in the interpretation of any of the clauses in this Tender Document, the interpretation of the clauses by Executive Director, C-DAC, Bangalore shall be final and binding on all parties.

(END OF SECTION II)

SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

1. Prices

- 1.1. The price quoted shall be considered firm and no price escalation will be permitted. (Except Govt. levies/Taxes).
- 1.2. The prices quoted must be “F.O.R.-CDAC, Bangalore” inclusive of allied charges till destination.
- 1.3. Bidder must indicate applicable ~~Customs Duty and~~ GST separately for each item. The bidder should exercise utmost care to quote the correct percentage of applicable duty and GST on each item
- 1.4. C-DAC, Bangalore is an institution eligible for concessional rates of GST as notified by the Govt. of India. A certificate to this effect will be issued by C-DAC to the seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST, under Notification Nos. 45/2017- Central Tax (Rate) & 47/2017-Integrated Tax (Rate) dtd.14.11.2017; as amended from time to time. . **Bidders may check the applicability of this notification for the present requirement and quote accordingly.**
- 1.5. In case due to any error/ oversight, the ~~Duty and/ or~~ GST rate quoted by the bidder is different than the actual rate as per the tariff, the bidder will not be permitted to rectify the error/oversight. The orders/ contract will be placed with the rate quoted by the bidder or actual tariff rate (as on placement of order), whichever is LOWER. The difference amount payable, if any, between the quoted rate and actual tariff rate shall be borne by the bidder
- 1.6. Notwithstanding the para 1.2 and 1.3 mentioned above, if the ~~Duty and/ or~~ GST is not quoted separately and the bid is silent whether ~~Duty and~~ / or GST is included or excluded in price, then for the purpose of evaluation of bids, the prices shall be taken as including Duty and / or GST. In this case, the ~~Duty and~~ / or GST applicable, if any will be borne by the bidder/contractor.
- 1.7. If C-DAC decides to issue the ~~Customs Duty and / or~~ GST concession certificate, the bidder should charge the concessional rate of Customs Duty and GST, as applicable.
- 1.8. The prices quoted must be including of packing, forwarding, insurance, loading/un-loading charges, customs clearing charges (if applicable) and all incidental charges till destination.
- 1.9. The demurrage charges incurred, if any, for the reasons attributed to C-DAC/ user institute shall be reimbursed by C-DAC. In this case, the claim towards demurrage charges must be submitted along with the original documents towards payment of demurrage charges.
- 1.10. The exact rate of taxes, charges currently applicable (as per Tariffs) must be mentioned in the ‘commercial bid format’. The statutory taxes and duties applicable at the time of supply of material shall be applicable.

2. Software Licenses (if applicable):

The software licenses, if any, shall be required in the name of C-DAC. The licenses

shall contain paper licenses and at least one set of media (CDs), wherever applicable.

3. ~~Performance Bank Guarantee (PBG):~~

~~A Performance Guarantee needs to be submitted, towards the Items supplied, in the form of a Bank Guarantee in INR equivalent to 3% amount of the Supply Order value, as per the format attached to this document (Annexure-D). This bank guarantee should be submitted along with the invoice. The Bank Guarantee shall remain valid for the period of 36 + 3 months from the date of acceptance of Items at C-DAC. The PBG must be negotiable at a branch of issuing bank in India.~~

~~The PBG should be submitted by the vendor on whose name the Purchase Order is released.~~

~~In case of no warranty claims towards the Items under warranty, the PBG will be returned on completion of warranty period.~~

~~The PBG should mention the controlling office address as per the guidelines in the RBI Circular MC No 8-09 dtd 1.7.15)~~

4. Completeness Responsibility:

Notwithstanding the scope of work, stated in bid document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of services of the bidder and which are not expressly excluded there from but which—in view of the bidder—are necessary for the performance of the equipment in accordance with the specifications are treated to be included in the bid and has to be performed by bidder. The items which are over & above the scope of supply specified in the Schedule of Requirements may be marked as “Optional Items”.

5. Warranty:

The primary responsibility for the support services during the warranty period lies with the bidder. The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. The supplier further warrants that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser’s specifications) or from any act or omission of the supplier. The warranty should be comprehensive onsite, repair/replacement basis free of cost.

The items supplied must have **5 years-onsite** comprehensive warranty with 24x7 support along with 4 hours response time and resolution time of Next Business Day resolution, covering all parts & labor, starting from the date after the successful installation, demonstration of performances and acceptance by C-DAC, Bangalore . During the warranty period, vendor will have to undertake comprehensive maintenance of the software

The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. It should be completed within Next Business Day resolution for entire solutions after the intimation of fault.

Goods requiring warranty replacements must be replaced on free of cost basis.

C-DAC reserves the right to invoke the Performance Bank Guarantee/Security Deposit submitted by bidder, in case of the following:

- a. The bidder fails to provide the warranty and other services in scheduled time frame, as stipulated in this document or
- b. The bidder delays to provide the warranty services as stipulated in this document.

6. Payments:

100% of the payment will be made within 30 days of Supply, installation & acceptance.
All bills to be raised in the name of:

Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038

7. Penalty for delayed Delivery/Services

C-DAC reserves the right to levy penalty @ of 0.5% of value of the un-executed portion of the order, per week of delay beyond the time schedule stipulated in the order, subject to maximum of 10 % of the value of unexecuted portion of order. C-DAC reserves the right to cancel the order in case the delay is more than 5 weeks.

The delay in delivery and/or installation not attributed to supplier viz. delay in site preparation, delay in submission of required documents (by C-DAC) etc. and the conditions arising out of Force Majeure will not be considered for the purpose of calculating penalties.

8. Jurisdiction:

The disputes, legal matters, court matters, if any shall be subject to Bangalore jurisdiction only.

9. Force Majeure:

C-DAC may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of an Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states/state agencies, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises or any other act beyond control of the bidder.

10. Arbitration:

In the event of any dispute or difference between the Parties in respect of any matter relating to or arising out of this Agreement, they shall endeavour to negotiate a mutually satisfactory solution. If solution cannot be reached within a reasonable time, the said

dispute or difference shall be referred to a sole arbitrator to be appointed by the Executive Director of C-DAC, Bangalore Centre, and Bangalore. The arbitration proceedings shall take place in Bangalore and be conducted in English language and governed by the provisions of the Arbitration and Conciliation Act, 1996.”

11. Risk and Ownership:

Upon 100% of payment, C-DAC shall become owners of goods ordered but all risks, responsibilities; liabilities thereof in all goods shall remain with selected bidder till Delivery of all goods to the end user. Part deliveries shall not be treated as deliveries. Only full deliveries of all items ordered will be considered as delivery.

12. Limitation of Liability:

The liability of the Bidder/Contractor arising out of breach of any terms/conditions of the tender/contract/work order and addendums/amendments thereto, misconduct, willful default will be limited to the total contract value. However, liability of the bidder in case of death/injury/damage caused to the personnel/property due to/arising out of/incidental to any act/omission/default/deficiency of bidder/contractor will be at actuals.

In no event shall either Party, its officers, directors, or employees be liable for any form of incidental, consequential, indirect, special or punitive damages of any kind.

13. Termination:

The successful bidder must acknowledge and agree that the activities pertaining to AMC Services is of paramount importance to C-DAC. Hence timely performance of all obligations is essence of the Order. Therefore, in case of delay in provide and/or providing the stipulated services and/or defect/under or non- performance pertaining to the services /support provided by the bidder, C-DAC will give written notice to the bidder to set the things right within 60 days of notice, where as the Penalty for the same is applicable. If bidder fails to comply with the requirements, C-DAC shall have the right to terminate the order, provided the reasons for such delay/non-performance are solely attributable to the Bidder.

The successful bidder may suspend/terminate the Order by giving at least 30 days' written notice, in the event of non-payment of payable and undisputed invoices for 90 days from the due date. C-DAC reserves the right to terminate/cancel the order with or without cause/ reason by giving 60 days' notice to the successful bidder. After termination, bidder shall be entitled to claim for the work done till the date of termination provided the service carried out is acceptable to C-DAC.

14. Indemnity:

Selected bidder shall save, indemnify and hold harmless C-DAC from any third party Govt. Claims, losses penalties, if any, arising in connection with this Contract.

15. Assignment:

Selected bidder/ Party shall not assign, delegate or otherwise deal with any of its rights or obligation under this Contract without prior written permission of C-DAC.

16. Severability:

If any provision of this Contract is determined to be invalid or unenforceable, it will be deemed to be modified to the minimum extent necessary to be valid and enforceable. If it cannot be so modified, it will be deleted and the deletion will not affect the validity or enforceability of any other provision

17. Preference to Make in India:

Subject to the order no. P-45021/2/2017-B.E.-II dated 15th June 2017 issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce, GoI, subsequent revisions dated 28/05/2018, 29/05/2019 & 04/06/2020 and subject to any specific instructions issued by the Nodal Ministry or in pursuance of this order,, purchase preference will be given to Class- I local vendor in the manner specified in this order

(END OF SECTION III)

SECTION IV – SCHEDULE OF REQUIREMENT

Supply and Installation of Layer 2 Access Switch – 3 nos. as per details below.

Sl No	Requirement & conditions	Your Offer's Compliance (Yes/No)	Details
A	Supply and Installation of Layer 2 Access Switch – 3 nos. as per product details below;		
	Item	Required Specifications	
	Number of ports	48 Gigabit Ethernet Ports and 2 SFP+ Ports	
	Switching Speed	176 Gbps	
	L2 Switching	Spanning Tree Protocol (STP) Jumbo frame support (10K) VLAN support and tagging	
	Management	Web management SNMPv1, v2c, and v3 Port mirroring Network Time Protocol (NTP) Remote monitoring (RMON)	
	QoS	Traffic prioritization IEEE 802.1p/Q VLAN tagging	
	Connectivity	IPv6 host, IPV6 routing, IPV6 ACL IEEE 802.3X Flow Control IEEE 802.3at Power over Ethernet (PoE+) Auto MDI/MDI-X	
	Security	Advanced access control lists (ACLs) Port security through MAC bindings ARP attack protection Automatic denial-of-service protection	
	L3 Switching and Services	Address Resolution Protocol (ARP)	

		DHCP Relay		
		Static IPv4/IPv6 routing		
	Routing table size	512 entries (IPv4), 256 entries (IPv6)		
	MAC address table size	16K		
	Rack Mount	19" Rack mount with rack mount accessories		
	Warranty	5 years onsite warranty		
E	The bidders should have strong technical and maintenance support base in Bangalore with engineers who have capability in the maintenance of products installed namely Layer 2 Access Switch			Details to be provided
F	The tenderer should have provision for 24 x 7 support. The support offered by the vendor shall include half day on-site support Engineer at in Bangalore (Telephonic support, e-mail enquiries, Internet-based knowledge base and request in person assistance.)			Details to be provided
G	Service Requirements The selected bidder shall ensure that :- Certified Engineer should be available to attend to the problems reported. Even during night hours/off days, the engineer should be available on Mobile. He will attend to the complaint immediately and the problem should be resolved in 6 hours In case the problem requires onsite visit (sites) The engineer should visit and solve the issues			

NOTES: Bidder to mention the `other components' in details required (if any).

(END OF SECTION IV)

SECTION- V: TECHNICAL BID

Name of Bidder:

Address: (for release of INR order):

Contact Person:

Mobile No: Email ID:

Part I: Technical Details & Specifications

Technical Specifications for Supply and Installation of Layer 2 Access Switch – 3 nos.

Item Description		Compliance (Yes/No)	Remarks
Technical Specifications for Supply and Installation of Layer 2 Access Switch – 3 nos.			
Item	Required Specifications		
Number of ports	48 Gigabit Ethernet Ports and 2 SFP+ Ports		
Switching Speed	176 Gbps		
L2 Switching	Spanning Tree Protocol (STP) Jumbo frame support (10K) VLAN support and tagging		
Management	Web management SNMPv1, v2c, and v3 Port mirroring Network Time Protocol (NTP) Remote monitoring (RMON)		
QoS	Traffic prioritization IEEE 802.1p/Q VLAN tagging		
Connectivity	IPv6 host, IPV6 routing, IPV6 ACL IEEE 802.3X Flow Control IEEE 802.3at Power over Ethernet (PoE+) Auto MDI/MDI-X		
Security	Advanced access control lists (ACLs)		

	Port security through MAC bindings ARP attack protection Automatic denial-of-service protection		
L3 Switching and Services	Address Resolution Protocol (ARP) DHCP Relay Static IPv4/IPv6 routing		
Routing table size	512 entries (IPv4), 256 entries (IPv6)		
MAC address table size	16K		
Rack Mount	19" Rack mount with rack mount accessories		
Warranty	5 years onsite warranty		

(END OF SECTION V)

SECTION VI – UNPRICED BID / PRICE BOQ.xls:

Tender Inviting Authority: <CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING >

Name of Work: <Supply and Installation of Layer 2 Access Switch >

Contract No: < CDACBRD20019-042 >

Name of the
Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE (DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY) (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)														
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER	NUMBER	NUMBER	NUMBER	TEXT	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	Excise Duty Amount in INR Rs. P	GST Amount in INR Rs. P	Freight Charges (Unloading & Stacking) in Rs. P	Any Other Taxes in Rs. P	Any Other Duties/Levies in Rs. P	TOTAL AMOUNT Without Taxes col (13) = (4) x (7) in Rs. P	TOTAL AMOUNT With Taxes col (14) = sum (8) to (13) in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Layer 2 Access Switch :													
101	Supply and Installation of Layer 2 Access Switch	item1	3.00	Nos	0.00							0.00	0.00	INR Zero Only
Total in Figures												0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only												

On F.O.R. – CDAC, Bangalore basis.

Note:

1. Commercial bids must be offered in the format above.
2. **PLEASE QUOTE THE PERCENTAGE OF GST AS PER THE CONDITIONS IN CLAUSE NO. 1.4 OF TERMS AND CONDITIONS**

Authorized Signatory:

Name and Title of Signatory:

e-mail:

END OF SECTION VI

ANNEXURE – A: COVERING LETTER

Date:

To:

**The Executive Director,
Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone No.:080-25093400**

Subject: Submission of bid for Supply and Installation of Layer 2 Access Switch – 3 nos. C-DAC, EC, Bangalore.

Dear Sir,

We, the undersigned, and offer to provide Supply and Installation of Layer 2 Access Switch – 3 nos. at C-DAC EC Bangalore, in response to your Tender No.: CDACB/RD20/019-042 **dated 17.11.2020**. We are hereby submitting our proposal for same, which includes Technical bid and the Financial Bid, through **www.eprocure.gov.in/eprocure/app**.

We hereby declare that all the information and statements made in this bid are true and we accept that any misinterpretation contained in it, may lead to our disqualification.

We undertake that the products offered are not nearing end-of-life/end-of-support 3 years down the line from the date of bidding, from OEM.

We confirm that the delivery, installation will be completed **within 4 weeks** at C-DAC Bangalore

~~We undertake, that a BG of 3% of the order value will be submitted incase C-DAC decides to place any Purchase Order for the warranty period.~~

We hereby certify that my/ our firm has not been disqualified and / or blacklisted by any Office/ Department/ Undertaking of the State Government / Central Govt. of India, PSU/ Autonomous Body of Government of India, at the time of submission of this bid.

We agree to abide by all the terms and conditions of the tender document, including corrigenda. We would hold the terms of our bid valid for 90 days as stipulated in the tender document.

We understand you are not bound to accept any Proposal you receive.

Layer 2 Access Switch

Tender no :CDACB/RD20/019-042

The undersigned is authorized to sign this bid document. The authority letter to this effect is enclosed.

Yours sincerely,

Authorized Signatory:

Name and Title of Signatory:

e-mail:

MobileNo:

ANNEXURE-B: AUTHORITY LETTER

Date:

To:

**The Executive Director,
Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone Nos.080-25093400**

Subject: Authority Letter

Reference: TenderNo. CDACB/RD20/019-042 **dated 17.11.2020**

Dear Sir,

We, M/s_____ (Name of the bidder) having registered office at _____
(address of the bidder) here with submit our bid against the said tender
document.

Mr./Ms. _____ (Name and designation of the signatory), whose
signature is appended below, is authorized to sign and submit the bid
documents on our behalf against said RFP.

Specimen Signature:

The undersigned is authorized to issue such authorization on behalf of
us.

For M/s _____ (Name of the bidder)

Signature and company seal Name
Designation
Email
Mobile No.

ANNEXURE C–UNDERTAKING BY PRINCIPAL MANUFACTURER OR THEIR INDIAN COUNTERPART

(To be submitted in Original on Letterhead- For Supply and Installation of Layer 2 Access Switch – 3 nos.)

Date:

**The Executive Director
Centre for Development of Advanced Computing
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone Nos.080-25093400**

Subject: Undertaking by Principal Manufacturer or their Indian Counterparts against tender no. CDACB/RD20/019-042 dated **17.11.2020** for Supply and Installation of Layer 2 Access Switch – 3 nos.

Dear Sir,

We, M/s_____ (*Name of the manufacturer*) having registered office at _____ (*address of the manufacturer*) by virtue of being OEM for _____ (*Name of the service*), hereby certify that M/s_____ (*Name of the bidder*) having their office at _____ (*Address of bidder*) are our Authorized System Integrate or and to submit offer, provide after sales for our range of products offered by them to meet the above mentioned tender requirements.

Within the scope of requirement as per the tender mentioned above, we undertake to provide technical & other support towards fulfilling the requirements of Supply and Installation of Layer 2 Access Switch at C-DAC ,Bangalore, by M/s. _____ (*Name of bidder*) against said tender.

We also certify that the services offered are not nearing end-of-life/end-of-support Three years down the line from the date of bidding.

The undersigned is authorized to issue this certificate on behalf of M/s_____ (*Name of the manufacturer*).

For M/s _____ (*Name of the manufacturer*)

Signature & company seal Name
Designation
Email
Mobile No.

ANNEXURE-E

To:
Executive Director,
Centre for Development of Advance Computing,
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bangalore-560038
Phone Nos.080-25093400

Ref: Tender Ref. No:

We hereby certify that the goods being offered by us vide our proposal, comply with the provisions of order No. Order No P-45021/2/2017-PP (BE-II), dated 4th June, 2020(as amended), issued by Public Procurement Division, Department for Industry and Internal Trade, Ministry of Commerce & Industry, GoI, read with order number W-43/4/2019-IPHW- MeitY, dated 7th September, 2020 issued by IPWH division of MeitY, GoI.

We hereby certify the details pertaining to goods offered by us, as given below:

Sr. No	Item Description	Make & Model No.	Country of origin of OEM	Country of Manufacture of item	Country of Shipment
1	Layer 2 Access Switch – 3 nos.				

We also certify that, we are not from a country sharing land border with India as defined in order No. F/No/6/18/2019-PPD dated 23 July 2020 issued by public procurement Division, Dept. of Expenditure, Ministry of Finance, GoI and the goods offered by us comply with the provisions of said order.

For (Name of bidder)

Authorized Signatory
Name & Designation:
Mobile No:

Layer 2 Access Switch

ANNEXURE F– DOCUMENTS LIST / INDEX

❖ The Annexure E must be the first page of the Technical Bid to be submitted/uploaded.

Sl.No.	Description	Page No(s)
1.	Covering letter, as per Annexure – A.	
2.	Authority letter, as per Annexure – B.	
3.	A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association/any other equivalent document showing date and place of incorporation, as applicable, in support of eligibility criteria.	
4.	Copies of PAN and GST registration certificates, as applicable.	
5.	The detailed technical solution offered as per format given in Section – V.	
6.	Unpriced FINANCIAL BID as per Section VI (without rate/prices)	
7.	Compliance statement indicating the compliance of the solution offered with the tender specifications.	
8.	The undertaking from the Principal Manufacturers (OEM) offered as per Annexure – C.	
9.	Other documents necessary in support of eligibility criteria, product catalogues, brochures etc.	
10.	The bidder must have provided successfully in India, at least 2 similar products last three years.	
11.	The bidder must submit all the documents as per Document Checklist– Annexure F , with appropriate page nos. for the same. <u>The flow of the submitted documents must be in the same order.</u>	
12.	Certificate/Undertaking from Supplier- Annexure - E	
13.	The bidder must not be black listed by any Govt. Organizations as on date of Submission of the bids. A certificate or undertaking to this effect must be submitted (Annexure – A).	
14.	The bidder should provide sufficient documentary evidence to support the eligibility criteria and exemptions mentioned.	
15.	Bank details : Account no. Name of the bank IFSC Code	
e-Pkt-2	PRICE BID IN BOQ.xls FORMAT IN FINANCIAL BID (EPACKET-2)	

(END OF DOCUMENT)