

TENDER

FOR

Supply and Installation of Networking Items

at BIT Lalpur Campus



Tender No.: IC/396 & 400

Tender date: 05 January 2023

Last Date of submission: 27 January 2023

Office of the Registrar

Birla Institute of Technology, Mesra

Birla Institute of Technology, Mesra, Ranchi invites tender for the Supply and Installation of
Networking Items
at BIT Lalpur Campus as per specifications given in Annexure-II attached to the Tender.

| | |
|---|--|
| Tender Reference No. | IC/000396 & 400 05 January 2023 |
| Last Date and Time for receipt of Tender | 27 January 2023 at 1500 Hrs |
| Address for Communication | As Stated below in the Instructions to the bidders. |
| Contact Telephone Numbers (For Technical specification/clarification) | pic-ictc@bitmesra.ac.in |
| For technical Details Contact | Dr Abhijit Mustafi Contact no.9431382747 |
| EMD Cost (in form of DD) in favour of “Birla Institute of Technology” payable at Ranchi | Rs.1,00,000/- |

INSTRUCTIONS TO BIDDERS

All interested vendors are requested to send their sealed quotation for the supply of the above item under two bid systems in the following manner:

- a) Envelope – I: Technical Bid.
- b) Envelope – II: Financial Bid.

NOTE: The bid documents are not transferable, and the firm’s seal and signature of the authorized official must appear on all papers and envelopes submitted.

Both envelopes should be sealed, signed, marked, and kept in a bigger envelope superscribed with the Tender Reference No. and Tender notice detail as appended hereunder.

**TENDER FOR SUPPLY AND INSTALLATION OF NETWORKING ITEMS
AT BIT LALPUR CAMPUS
TENDER REF. NO: IC/000396 & 400, DATE: 05 January 2023
LAST DATE FOR SUBMISSION: 27 January 2023 till 1500 Hrs.**

To,
The Assistant Registrar (Purchase & MM)
Birla Institute of Technology, Mesra
Ranchi - 835215.

From: M/s -----
Contact No: -----
E-mail ID: -----

The EMD of the unsuccessful bidders will be refunded only after the finalization of the tendering process. No interest will be payable on the earnest money. If any bidder withdraws his bid at any point of time during the tendering process, the EMD of the bidder concerned will stand forfeited. BIT Mesra reserves the right to cancel the tender at any time/ stage or relax/amend/withdraw any of the terms and conditions contained in the Tender Document without assigning any reason thereof. Any inquiry after submission of the bid shall not be entertained. Before submitting the bid, enquiry can be made through email at ar.purchase1@bitmesra.ac.in. In case of withdrawal of bids, the EMD of the bidder concerned will stand forfeited.

| Sr. No. | Criteria | Comply (Yes/No) | Page number in support of compliance. Deviations (if any) should be mentioned clearly, and details thereof should be indicated. |
|---------|--|-----------------|---|
| 1. | Tender Specific Manufacturer Authorization Form (MAF) for all items. | | |
| 2. | Warranty on all Active items for 5 years. | | |
| 3. | Similar work executed in last 5 years, please submit purchase orders. | | |
| 4. | Annual turnover during the last 3 years (2019-20,2020-21 & 2021-22) Rs. 50 lakhs | | |
| | | | |

Terms & conditions

1. **Representation:** Indian agent can represent different suppliers if the agent is duly authorized by the Principal Company.
2. **Instructions to the OEM:** Either the Indian Agent on behalf of the Principal/OEM or Principal/OEM can bid but both cannot bid simultaneously for the same item/product in the same tender.
3. **Single Order:** A single order will be processed for entire configuration.
4. **Support:** The supplier of the instrument must confirm after warranty the bidder must provide the necessary after sales support for smooth operation of the system for 5 years or more.
5. **Delivery date etc.:** Time taken for delivery, installation and commissioning should be separately specified.
6. **Bid Submission:** The bids can be sent to us by Hand/ Speed post/ Courier so as to reach the marked address by due date and time. Late bids will not be accepted. The price bids of only those firms will only be opened who are found to be technically qualified after evaluation. The Institute reserves the right to cancel/reject any or all bids without assigning any reason thereof.
7. **Bid document:** The vendor should read the Tender documents carefully before quoting. It shall be deemed that the vendor has carefully reviewed the documents and understood its implication. Any lack of information shall not relieve the bidder of its responsibility to fulfill its obligations under the Bid.
8. **Price:** Prices quoted should be on F.O.R., BIT Mesra, Ranchi on a **Door Delivery** basis.
9. **Technical bid:** The technical bid should accompany full technical literature, pamphlets, and leaflets of the technical features of the offered equipment and must be submitted for proper evaluation.
10. **Dealers:** Dealership certificate/ authorization certificate from OEM if the bidder is a dealer.

11. **Similar Installation:** A complete list of Institutes / Organizations' list wherein the installation has been done and a Performance certificate along with such list where these installation has been done in past three years.
12. **Validity of Quotation:** Quotations should be valid at least for 90 days.
13. **Declaration:** The bidder should attach a self-declaration stating that he is not debarred/ blacklisted or banned from any University/ Central Government / PSU / State Govt of India / any other Govt. agencies or any Institute of National / International importance.
14. **GST etc:** Copy of up-to-date GST clearance certificate & sales tax registration certificate indicating also the GSTIN number of the Firm will have to accompany the quotations. Copy of PAN must be submitted of Firm / Company along with the Technical Bid.
15. **Bank Details:** Banker's details of quoting Firm/ Vendor should be clearly mentioned as attached
16. **Performance security:** The supplier shall furnish a Performance Security after installation of the material for an amount of 10% (Ten percent) of the Purchase order value, valid upto 60 days after the date of completion of performance obligations including warranty obligations. This Performance Bank guarantee should be issued from any Nationalized Bank and validity of the same will be till **warranty period +60 days** from the date of installation of the material. The claim of the same can be done by email, email id of the bank for correspondence shall be mentioned. The claim period of Performance Bank Guarantee shall be one year after expiry of Performance Bank Guarantee.
17. **Delivery:** Unless otherwise stated, delivery of goods at BIT, Mesra, will have to be executed within Eight (8) weeks from the date of issue of the Purchase Order. All aspects of safe delivery shall be the exclusive responsibility of the OEM / Bidder.
18. **Bid Currencies:** The quoted price should be in Indian Rupees for offers received for suppliers within India and in freely convertible foreign currency in case of offers received for supply from foreign countries.
19. **Foreign bidders:** In case a bidder not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period, without which their offers are liable to be ignored.
20. **Conditional tenders:** Conditional tenders shall not be accepted.
21. **Late and delayed Tenders:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
22. **Customs Duty:** The Institute is exempted from payment of Customs Duty Vide GOI Notification No. 51/96 Customs, dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007 with registration no 11/161/1990-TU-V dated 23.03.2022.
23. **Rejection of Tender:** The tenders are liable to be rejected if the conditions mentioned in the tender documents are not complied with. The tender should be complete in all respects and duly signed wherever required. Incomplete and unsigned offer will not be accepted.
24. **Liquidated Damage:** If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this Institute to recover liquidated damages from the firm at the rate of 0.5% to 1% per week of the order value subject to a maximum of 10% of the order value. It will also be open to this Institute alternatively, to arrange procurement of the required stores from any other source at the risk and expense of the firm, which accepted the order but failed to execute the order according to stipulated agreed upon.
25. **Payment Terms:** - 100% payment will be released after receiving of stores in good order and condition and successful installation and commissioning duly certified by the concern authority.

- 26. Termination for default:** Default is said to have occurred: -
- (a) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by BIT, Mesra.
 - (b) If the supplier fails to perform any other obligation(s) stated in the Purchase Order.
 - (c) If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from BIT Mesra (or takes longer period in spite of what BIT Mesra may authorize in writing). BIT Mesra may terminate the contract / purchase order in completely or in part. In addition to above, BIT Mesra may at its discretion also take the following actions: BIT Mesra may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate BIT Mesra for any extra expenditure involved towards goods and services to complete the scope of.
- 27. Acceptance and rejection of bids:** The Institute may accept or reject any or all the bids in part or in full without assigning any reason and doesn't bind himself to accept the lower bid, without thereby incurring any liability to the affected Bidder or bidders. The institute at its discretion may change the quantity / upgrade the criteria / drop any item or thereof at any time before placing the Purchase Order.
- 28. Manual:** One set of operating manual and service manual including detailed drawings and circuit diagrams (in English) should be provided with the instrument
- 29. Blacklisting of Supplier:** **Furnishing of wrong/ambiguous information in the compliance statement may lead to rejection of bid and further black listing of the bidder, if prima-facie it appears that the information in the compliance statement was given with a malafied/ fraudulent intent.**
- 30. Delivery at Kolkata Airport/ Seaport only:** Since our SFIS bond is valid in Kolkata Airport/ Seaport only delivery is to be made through Kolkata Airport/ Seaport.
- 31. No part Shipment:** While transshipment will be allowed, part shipment will not be allowed.
- 32. Clarification of Bids:** Clarifications may be sought by the Evaluation committee of the Institute during the Process of Technical Evaluation. The request for the clarification and the response shall be in writing. There shall be no change in prices or substance of the bid shall be sought, offered or permitted. The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 33. Waivers:** The Institute may waive off any minor informality non-conformity or irregularity in a bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 34. Bid responsiveness:** A responsive bid is one in which the bid is substantively responsible i.e. the bid which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security, Warranty, Force Majeure, Limitation of liability, Applicable law, and Taxes & Duties will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 35. No Canvassing:** Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.
- 36. Rejection of Bid:** If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 37. Patent Rights:** The Supplier shall indemnify the Institute against all third-party claims of trademark, industrial design right or infringement of Patent arising from the use of Goods or any part thereof in India.
- 38. Insurance:** For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes.
- 39. Packaging:** The packaging should be such to prevent their damage, rough handling during transit and exposure to extreme temperatures etc or deterioration during transit to the final destination as

indicated in the Purchase order. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

40. **Tax liabilities:** Suppliers shall be entirely responsible for all duties, taxes, license fees, octroi, road permits, etc., incurred until delivery of the Goods to the Purchaser as per the Purchase order.
41. **Termination for Insolvency:** The Purchaser may at any time terminate the P.O by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.
42. **Jurisdiction :** Any suit, action, or other proceedings arising out of this tender or the subject matter hereof shall be subject to the exclusive jurisdiction of courts of Ranchi.

Registrar

Price bid

1. **Bid Price:** The Bid Price should be enclosed in a sealed envelope and properly marked. The Bidder shall indicate on the appropriate price bid, the unit prices and total bid prices of the goods it proposes to supply under the contract.
2. **Bid Currencies:** Prices should be quoted in Indian Rupees for offers received for supply within India and in freely convertible foreign currency for offers received for supply from foreign country.
3. **Vendor should mention of packing, forwarding, freight, insurance charges, taxes etc. such offer shall be rejected as incomplete.**
4. The price quoted shall remain fixed during the contract period and shall not vary on any account.
5. All lots and items must be listed and priced separately in the Price bid. If a Price bid shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in the Price bid shall be assumed to be not included in the bid.
6. **Customs Duty:** The Institute is exempted from payment of Customs Duty Vide GOI Notification No. 51/96 Customs, dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007 with registration no 11/161/1990-TU-V dated 23.03.2022.
7. **Arithmetical errors:** The arithmetical errors will be rectified as follows. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the figures and words. The amount in words will prevail. If the supplier does not accept the correction of errors, its bid will be rejected.
8. Prices indicated on the price-bid should be mentioned in the following manner:

For Goods manufactured within India

- i) The price of the goods should be quoted Ex –works.
- ii) GST and other taxes etc. which will be payable on the goods if the contract is awarded. The details should be mentioned separately.
- iii) The charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination as specified in the price bid.
- iv) The installation, commissioning and training charges including any incidental services, (if any) should be clearly mentioned.

For Imported Goods:

- i) The price of the goods, quoted on FCA (named place of delivery abroad) or FOB (named port of shipment), as specified in the price schedule form.
- ii) The charges for insurance and transportation of the goods to the port/place of destination.
- iii) The agency commission charges, (if any).
- iv) The installation, commissioning and training charges including any incidental services, (if any).
- v) The terms FOB, FCA, CIF, CIP etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.
- vi) **Delivery at Kolkata Airport/ Seaport only:** As we do not have clearing agent in any other Airport, delivery is to be made only at Kolkata.

Registrar

Proforma for Performance Statement (last three years)

| Sr. No | Name of the Buyer (With full address) | Order No. and the date | Full description of the Item and value | PO Value | Delivery Details | | Delay reason (if any) | Attach a satisfactory performance certificate (from the buyer) | Contact Persons Details and contact No. |
|--------|---------------------------------------|------------------------|--|----------|------------------|-------------|-----------------------|--|---|
| | | | | | As per P.O | Supply date | | | |
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Annexure II

| Sl. No | Item Description | Specifications/Model no.& Manufacture | QTY. |
|--------|--|---|--------|
| 1 | CISCO CATALYST SWITCH 48 PORT | <p>Cisco Catalyst 9300 48-port data only, Network Advantage (C9300-48T-A) C9300 Network Advantage, 48-port license (C9300-NW-A-48),Cisco Catalyst 9300 XE 17.5 UNIVERSAL UNIVERSAL (SC9300UK9-175) 350W AC 80+ platinum Config 1 Power Supply (PWR-C1-350WAC-P),No Secondary Power Supply Selected (C9300-SPS-NONE),AC Power Cord, Type C15 Cable, India (CAB-C15-CBN-IN),No SSD Card Selected (C9300-SSD-NONE) 50CM Type 1 Stacking Cable (STACK-T1-50CM) Catalyst Stack Power Cable 30 CM (CAB-SPWR-30CM) Config 1 Power Supply Blank (PWR-C1-BLANK) TE agent for IOSXE on C9K (TE-C9K-SW) C9300 DNA Advantage, 48-Port Term Licenses (C9300-DNA-A-48),C9300 DNA Advantage, 48-Port, 5 Year Term License (C9300-DNA-A-48-5Y) Cisco DNA Premier Add-On Session Opt Out (No Fulfilment) (C1-ADD-OPTOUT) Prime Infrastructure Lifecycle & Assurance Term - Smart Lic (PI-LFAS-T) PI Dev Lic for Lifecycle & Assurance Term 5Y (PI-LFAS-AP-T-5Y) Cisco DNA Spaces Extend Term License for Catalyst Switches (D-DNAS-EXT-S-T) Cisco DNA Spaces Extend for Catalyst Switching - 5Year (D-DNAS-EXT-S-5Y) Cisco ThousandEyes Enterprise Agent IBN Embedded (TE-EMBEDDED-T) ThousandEyes - Enterprise Agents (TE-EMBEDDED-T-5Y) Catalyst 9300 4 x 1GE Network Module (C9300-NM-4G) Network Plug-n-Play Connect for zero-touch device deployment (NETWORK-PNP-LIC) CISCO Manufacturer Authorization Form (MAF) is mandatory.</p> | 1 Nos. |
| 2 | WARRANTY PACK FOR CISCO CATALYST SWITCH 48 PORT | <p>Warranty Pack for Core Switch for 5yrs; SNTC-8X5XNBD Catalyst 9300 48-port data only, Network, (CON-SNT-C93004TA) CISCO Manufacturer Authorization Form (MAF) is mandatory.</p> | 1 Nos. |

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| 3 | CISCO CATALYST SWITCH 24 PORT | CISCO Catalyst 1000 24port GE, 4x1G SFP (C1000-24T-4G-L) 10A Power cable for India (CAB-IND-10A) Power Retainer Clip For 3560-C, 2960-L & C1000 Switches (PWR-CLP),CISCO Manufacturer Authorization Form (MAF) is mandatory. | 18 Nos. |
| 4 | WARRANTY PACK FOR CISCO CATALYST SWITCH 24 PORT | Warranty Pack for Access Switches (non-PoE) - 5years; SNTC-8X5XNBD Catalyst 1000 24port GE, 4x1G SFP, LANBa (CON-SNT-C1024TGL) CISCO Manufacturer Authorization Form (MAF) is mandatory. | 18 Nos. |
| 5 | CISCO MANAGED POE SWITCH | CISCO Catalyst 1000 24port GE, POE, 4x1G SFP (C1000-24P-4G-L),10A Power cable for India (CAB-IND-10A) Power Retainer Clip For 3560-C, 2960-L & C1000 Switches (PWR-CLP),CISCO Manufacturer Authorization Form (MAF) is mandatory. | 8 Nos. |
| 6 | 24 PORT POE SWITCH | Warranty Pack for Access Switches (PoE) - 5years; SNTC-8X5XNBD Catalyst 1000 24port GE, POE, 4x1G SFP (CON-SNT-C10244LP),CISCO Manufacturer Authorization Form (MAF) is mandatory. | 8 Nos. |
| 7 | WIRELESS CONTROLLER | Wireless Controller with 35 Licenses: Cisco Catalyst 9800-L Wireless Controller_Fiber Uplink (C9800-L-F-K9) Cisco Catalyst 9800 Series Wireless Controller DTLS License Cisco Catalyst 9800-L Wireless Controller (SC9800LK9-173) C9800 Wireless Controller Rack Mount Tray (C9800L-RMNT),Cisco Catalyst 9800 L Wireless Controller Power Supply (C9800-AC-110W),AC Power Cord, Type C5, India (CAB-AC-C5-IND),Network Plug-n-Play Connect for zero-touch device deployment (NETWORK-PNP-LIC) CISCO DNA for Wireless - CHOOSE ONLY QTY 1 HERE - 35nos (AIR-DNA),CISCO DNA Wireless Term Tracker 5Y - 35nos (AIR-DNA-TRK-5Y),Wireless Cisco DNA On-Prem Essential, Term Lic-35nos (AIR-DNA-E) Wireless Cisco DNA On-Prem Essential, 5Y Term Lic-35nos. (AIR-DNA-E-5Y),Prime AP Term Licenses -35nos (PI-LFAS-AP-T),PI Dev Lic for Lifecycle & Assurance Term 5Y - 35nos. (PI-LFAS-AP-T-5Y),Wireless Cisco DNA On-Prem Essential, Term, Tracker Lic -35nos. (AIR-DNA-E-T) Wireless Cisco DNA On-Prem Essential, 5Y Term, Tracker Lic -35nos. (AIR-DNA-E-T-5Y),AIR CISCO DNA Perpetual Network Stack -35nos. (AIR-DNA-NWSTACK-E) CISCO Manufacturer Authorization Form (MAF) is mandatory. | 1 Nos. |

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| 8 | WIRELESS | Warranty Pack for Wireless Controller – 5 years. SNTC-8X5XNBD Cisco Catalyst 9800-L Wireless Controller (CON-SNT-C9800LFL), CISCO Manufacturer Authorization Form (MAF) is mandatory. | 1 Nos. |
| 9 | WIRELESS ACCESS POINT INDOOR | Indoor Wireless Access Points; Cisco Catalyst 9115AX Series (C9115AXI-D) Capwap software for Catalyst 9115AX SW9115AX-CAPWAP-K9), 802.11 AP Low Profile Mounting Bracket (Default) (AIR-AP-BRACKET-1), Ceiling Grid Clip for APs & Cellular Gateways-Recessed (AIR-AP-T-RAIL-R) Wireless Cisco DNA On-Prem Essentials, 9115 Tracking (CDNA-E-C9115), C9115AX Cisco DNA On-Prem Essential,5Y Term,Trk Lic (DNA-E-5Y-C9115) Wireless Cisco DNA On-Prem Essential, Term Lic (AIR-DNA-E), Wireless Cisco DNA On-Prem Essential, 5Y Term Lic-35nos. (AIR-DNA-E-5Y), Prime AP Term Licenses -35nos (PI-LFAS-AP-T), PI Dev Lic for Lifecycle & Assurance Term 5Y -35nos. (PI-LFAS-AP-T-5Y), Wireless Cisco DNA On-Prem Essential, Term, Tracker Lic -35nos. (AIR-DNA-E-T) Wireless Cisco DNA On-Prem Essential, 5Y Term, Tracker Lic -35nos. (AIR-DNA-E-T-5Y), AIR CISCO DNA Perpetual Network Stack (AIR-DNA-NWSTACK-E) Network Plug-n-Play Connect for zero-touch device deployment (NETWORK-PNP-LIC) C9115AXI SINGLEPACK OPTION (C9115AXI-SINGLE) C9115AX OVER OPTION (C9115-OVER), CISCO Manufacturer Authorization Form (MAF) is mandatory. | 18 Nos. |
| 10 | WIRELESS ACCESS POINT INDOOR WARRANTY PACK | Warranty Pack for Indoor Wireless Access Points – 5 years. SNTC-8X5XNBD Cisco Catalyst 9115AX Series (CON-SNT-D9115AXI)CISCO Manufacturer Authorization Form (MAF) is mandatory. | 18 Nos. |
| 11 | SERVER | NMS Hardware. UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, PSU (UCSC-C220-M5SX) SNTC 8X5XNBD UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, P (CON-SNT-C220M5SX) 2x16GB DDR4-2933-MHz RDIMM/1Rx4/1.2v (UCS-MR-X16G1RT-H) 2x1 TB 6G SATA 7.2K RPM SFF HDD (UCS-HD1T7K6GAN) 2xCisco UCS 770W AC Power Supply for Rack Server (UCSC-PSU1-770W) 2xPower Cord Jumper, C13-C14 Connectors,1.4 Meter Length India (CAB-C13-C14-IN) Friction Rail Kit for C220 M4 and M5 rack servers (UCSC-RAILF-M4) | 1 Nos. |

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| | | <p>IMC SW (Recommended) latest release for C-Series Servers (CIMC-LATEST)</p> <p>VMware vSphere 7 Std (1 CPU, 32 Core) 5-yr, Support Required (VMW-VSP-STD-5A)</p> <p>VSphere Standard for 1 CPU; ANNUAL List 5-YR Reqd (CON-ISV1-VSXSTD5A)</p> <p>Unknown (UCS-SID-INFR-UNK), Unknown (UCS-SID-WKL-UNK)</p> <p>Heat sink for UCS C220 M5 rack servers 150W CPUs & below (UCSC-HS-C220M5)</p> <p>UCS C-Series M5 SFF drive blanking panel - 8nos. (UCSC-BBLKD-S2)</p> <p>C220 M5 (8-drive) SATA Interposer board (UCSC-SATAIN-220M5)</p> <p>Intel 4208 2.1GHz/85W 8C/11MB DDR4 2400MHz (UCS-CPU-I4208)</p> <p>CISCO Manufacturer Authorization Form (MAF) is mandatory.</p> | |
| 12 | PRIME INFRASTRUCTURE 3.X - LIFECYCLE | <p>NMS Software License;</p> <p>Cisco Ent MGMT: Lic For Prime Infrastructure 3.x (R-MGMT3X-N-K9)</p> <p>SWSS UPGRADES Cisco MGMT: Lic For Prime Infra 3.x And (CON-ECMU-RMGMT3XN)-60month</p> <p>Prime Infrastructure 3.8 Software (R-PI38-SW-K9)</p> <p>SWSS UPGRADES Prime Infrastructure 3.8 Software (CON-ECMU-RPI38SWK)-60month</p> <p>Cisco Ent MGMT: PI 3.x Platform Base Lic (L-MGMT3X-PI-BASE)</p> <p>SWSS UPGRADES Cisco Ent MGMT PI 3.x Platform Base Lic (CON-ECMU-LMGMBASE)-60month</p> <p>Cisco Ent MGMT: PI 3.x Oper Cntr, BASE Lic (L-MGMT3X-OPRCTR-B)</p> <p>SWSS UPGRADES Cisco Ent MGMT PI 3.x Oper Cntr, BASE L (CON-ECMU-LMGMTOPR)-60month</p> <p>Cisco Ent MGMT: PI 3.x LF, AS , 1 Token (L-MGMT3X-TKN-K9=)</p> <p>SWSS UPGRADES Cisco Ent MGMT PI 3 x LF, AS APIC-EM (CON-ECMU-LMMT3XKT)-60month,CISCO Manufacturer Authorization Form (MAF) is mandatory.</p> | 1 Nos. |
| 13 | INSTALLATION & COMMISSIONING | <p>Installation and Configuration of above setup listed itmes with accessories as per requirements.</p> | 1 Set. |

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Annexure III

| Sl. No | Item Description | Specifications/Model no.& Manufacture | QTY. |
|---------------|---------------------------------------|---|-----------------|
| 1 | PATCH PANNEL 24 PORT (FOR LAN) | Modular Patch pannel Cat 6 UTP Make: D-Link/Digisol(Punch down) | 29 Nos. |
| 2 | PATCH CORD DLINK 1 MTR. | Cat6 UTP cable Make: D-Link/Digisol 1 Mtrs . length | 900 Nos. |
| 3 | PATCH CORD | Cat6A UTP cable Make: D-Link/Digisol 1 Mtrs . length | 50 Nos. |
| 4 | PATCH CORD DLINK 3 MTR. | Cat6 UTP cable Make: D-Link/Digisol 3 Mtrs . length | 75 Nos. |
| 5 | PATCH CODE 3 FT | Cat6 UTP cable Make: D-Link/Digisol 2 Mtrs . length | 75 Nos. |
| 6 | I/O BOX | Key Stone Jack for I/O Box, Cat 6 connecting hardware with RJ45 UTP Make: D-Link/Digisol(Punch down) | 120 Nos. |
| 7 | FACE PLATE | NETWORKING FACE PLATE for I/O Single Pole, Make: D-Link/Digisol | 120 Nos. |
| 8 | 9 U RACK | 9 U Network RACK Make: APW President Wallmount | 8 Nos. |
| 9 | 12U RACK | 12 U Network RACK Make: APW President Wallmount | 8 Nos. |
| 10 | 42 U RACK | 42 U Network floor mount RACK Make: APW President | 1 Nos. |

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