Eleinder - ID - 2026_DARE_899562

केन्द्रीय समुद्री मात्स्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद)
[कृषि अनुसंधान एवं शिक्षा विभाग, कृषि मंत्रालय, भारत सरकार]
Central Marine Fisheries Research Institute
(Indian Council of Agricultural Research)
[Department of Agricultural Research and Education, Ministry of Agriculture, Govt. of India]
पोस्ट बॉक्स सं. 1603, एरणाकुलम नॉर्थ पी.ओ., कोच्ची – 682018, केरल, भारत
Post Box No. 1603, Ernakulam North P.O., Kochi - 682018, Kerala, India
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NOTICE INVITING ONLINE TENDER

Central Marine Fisheries Research Institute (CMFRI), Kochi invites e-tenders for the through the website www.eprocure.gov.in under **two bid system** from reputed manufacturers/suppliers.

Tender Enquiry No.	47-6/2025-P/DOM
Published Date	20.02.2026
EMD Amount	Rs. 3,50,000/-
Bid submission start date	20 .02.2026
Bid submission end date	14.03.2026
Technical bid opening date	16.03.2026

IMPORTANT NOTES:

1. Tender Documents can be downloaded from CMFRI Website www.cmfri.org.in or from the Central Public Procurement Portal www.eprocure.gov.in. Bidders should enroll/register in the e-procurement module of Central Public Procurement Portal through the website www.eprocure.gov.in for participating the bidding process. Bidders should also possess a valid DSC for online submission of bids.

2. **Bids received on e-tendering portal only will be considered.** Bids in any other form sent through sealed cover/e-mail/post/fax etc. will be rejected.

3. CMFRI reserves the right to accept/reject any or all the tenders in part/full without assigning any reason thereof.

4. CMFRI will not be responsible for any delay in enrollment/registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website www.eprocure.gov.in and enroll their Digital Signature Certificate and upload their quotation we in advance.

5. Any change/corrigendum/extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for update

20/2/26

Assistant Administrative Officer (P)
for Director

Place: Kochi
Date:

GENERAL TERMS & CONDITIONS

1. Only bids received on CPP Portal will be considered for opening. Bids in any physical form sent through Fax/e-mail/courier/post/delivered personally will not be considered.

2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

3. Bidders shall not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.

4. For Indian Bidders - The rates quoted should be for delivery and installation at CMFRI, Kochi. The bid shall be valid for a period of 270 days from the date of opening of the tender. If taxes, duties or any other charges payable by the Purchaser should be clearly indicated in the financial bid (BOQ).

6. In case the manufacturer has submitted the bid, the bids of its authorized dealer will not be considered. In case of violation, both infringing bids will be rejected.

7. In case bidder is an authorized Dealer/Agent/Distributor - attested photocopies of Manufacturer's Authorization Certificate and also Manufacturers confirmation of extending the required warranty for that product to be enclosed failing which the tender will be rejected.

9. Rules and regulations for transportation of goods from foreign countries will be as per the contemporary version of the International Commercial Terms (Incoterms).

10. The item offered shall confirm to the specifications as given in Annexure-I shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc., for a minimum period of 12 months from the date of supply/installation. Documents supporting the technical specification of the quoted goods may be uploaded in cover-1 in the PDF format.

11. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small scale industry. If you have NSIC/MSE/MSI/DGS&D Certificate, please attach it to the quotation. Mention your Registration details.

12. Complete details and ISI specification if any must accompany the quotation. Make/brand of the items shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.

13. Complete specification of the item quoted, its warranty/guarantee period etc. in bidder's letter head shall be uploaded in the e-tender in PDF form wherever applicable in Cover-1. Correct postal address, Phone/Mobile number, e-mail ID of the

Bidder and address & contact details to whom the purchase order has to be placed, also has to be given.

14. Proper servicing, whenever necessary, has to be provided by the supplier or their authorized agents. Availability of technical support & servicing facility locally/nationally should be submitted in PDF form in Cover-1 of the Bid.

15. AMC charges after warranty period, its terms and conditions etc. may be indicated.

16. Users list may also to be attached in the tender form

17. **Bid Validity** : A bid shall remain valid for the period of 270 days from the date of opening of tender.

18. **Bid Security:**

a) The units registered with Micro Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Dept. of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Organization or the concerned Ministry or Department or Startups as recognized by Department of Industrial Policy & promotion (DIPP) shall be exempted from the payment of Bid Security (Earnest Money Deposit) as defined under Rule 170 (i) of General Financial Rules (GFR-2017). In such case, copy of the Certificate showing registration with the above mentioned institutions to be uploaded in Cover-I of the e-tender in PDF format.

b) In case the unit is not covered as above, it shall submit the offer along with the Bid Security for **Rs.3,50,000/-(Rupees Three lakh fifty thousand only)**

c) The Bid Security of **Rs.3,50,000/-(Rupees Three lakh fifty thousand only)** can be submitted in the form of Demand Draft/Bankers Cheque in favour of "ICAR UNIT - CMFRI" payable at State Bank of India, Main Branch, Ernakulam or Bank Guarantee in the prescribed format, valid for 45 days beyond the final bid validity period. Name of the Bidder, Tender and Tender reference No. has to be furnished behind the Bid Security DD/Bankers Cheque. The scanned copy of Bid Security by way of DD/Banker Cheque/BG or its exemption Certificate in PDF form should be uploaded in the relevant field of the e-Tender. The offers without Bid Security will be rejected.

d) The Bid Security will be returned to the unsuccessful bidders after the orders are placed with the successful bidder.

e) The Bid Security will be forfeited if the bidder fails to accept the order based on his/her offer or fail to supply the items.

f) Bid Security will be refunded to the successful bidder on receipt of Performance Security.

Performance Security

The successful Firm/Party is required to remit a Performance Security (or Performance Bank Guarantee (PBG) or Security Deposit (SD) amounting to 10 % of the cost of equipment in the form of an account payee Demand Draft drawn in favor of "ICAR UNIT - CMFRI" payable at State Bank of India, Main Branch, Ernakulam or Fixed Deposit receipt from a commercial bank, bank guarantee issued/confirmed from any other commercial bank in India in an acceptable form as directed by this office. **The Performance Security to be remitted within 14 days after notification of the award** and it **should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.**

Performance Security shall be refunded to the contractor without interest, after he duly performs and completes the contract in all respect but not later than 60 days of completion of all such obligations including warranty under the contract.

Performance Security will be forfeited and credited to the Procuring Entity's account in the event of a breach of contract by the contractor.

19. **PAYMENT CLAUSE**

a) In case of **Indigenous Goods**, the main elements of price may include raw material, production cost, overhead, packing and forwarding charges, margin of profit, transit insurance, excise duty, GST and other taxes and duties as applicable.

b) **Elements of Price:** Price includes the price of the goods, cost of installation and Commission, operators' trains and so on. The bidders shall be furnishing a cost break-up indicating the applicable prices and taxes for each of such components along with the overall price.

c) **Currency:** Domestic tenderers are to quote and accept their payment in Indian currency and in case of imported goods the tenderers may quote in foreign currency (currencies) and will be paid accordingly in that currency.

d) **Terms of Payment for Domestic Goods:** Where the **terms of delivery is FOR** Destination/delivery at site, the usual payment terms is 100 per cent on receipt and acceptance of goods by the consignee and on production of all required documents by the supplier and successful installation and commissioning of the equipment.

20. **Evaluation of Financial bid:** In case of foreign suppliers evaluation and comparison of financial bid will be done on conversion rate in INR on the date of opening the Technical bid.

21. **Mode of payment for Domestic Goods:** Payment for domestic suppliers will be on transparent electronic payment systems like Electronic Clearance System (ECS), Real-

Time Gross Settlement Systems (RTGS), National Electronic Funds Transfer (NEFT) or Electronic Payment Gateways.

22. **Documents for payment for Domestic Goods:**

i) Supplier's Invoice indicating, inter alia description and specification of the goods, quantity, unit price, total value.
ii) Packing list identifying contents of each package
iii) Certificate of Origin
iv) Insurance Certificate
v) Railway receipt/consignment note
vi) Manufacturer's guarantee certificate and in-house inspection certificate
vii) Inspection certificate issued by purchaser's inspector
viii) Any other document(s) as and if required in terms of the contract.

23. **Terms of payment for Imported Goods:**

Letter of Credit will be opened for 100% value with condition to release the payment as follows:

A) **On shipment:**

90% of the contract price shall be paid through irrevocable letter of credit established in favour of the foreign supplier in scheduled commercial bank in India or a bank in the supplier's country acceptable to the purchaser, upon submission of the following documents:

i) Supplier's original invoice giving full details of the goods including quantity, value, and so on;
ii) Packing list identifying contents of each package
iii) Certificate of country of origin of the goods to be given by the seller or a recognized chamber of commerce or another agency designated by the Local Government for this purpose;
iv) Certificate of pre-dispatch inspection by the purchaser's representative wherever necessary;
v) Manufacturer's test certificate and guarantee;
vi) Certificate of Insurance
vii) Bill of lading/airway bill, rail receipt or any other dispatch document, issued by a Government Agency (like the Department of Posts) or an Agency duly authorized by the concerned Ministry/Department, indicating:
   a) Name of the Vessel/Carrier;
   b) Bill of loading/Airway Bill;
   c) Port of loading;
   d) Date of shipment;
   e) Port of discharge and expected date of arrival of goods, and
   f) Any other document(s) as and if required in terms of the contract.
   g)

B) **On final Acceptance**

10% of the contract price of the goods received shall be paid within 30 days of successful installation and commissioning at the consignee's premises and acceptance by the consignee.

C) **Payment of Agency Commission,** if payable, against FOB/FAS/CFR/CIF/CIP contract - the entire 100% Agency Commission is generally paid (in non-

convertible **Indian Rupees** on the basis of BC selling rate of exchange) after all other payments have been made to the supplier in terms of the contract.

24. **Modes of payment for Imported Goods:**

For imported goods, payment usually happens through the Letter of Credit (LC) opened by the State Bank of India. The amount of LC should be equal to the total payable amount, and be released as per the clause mentioned above. Provisions of Uniform Customs and Practices for Documentary Credits will be adhered to while opening the LC for import into India. If the LC is not opened, payment can also be made to the seller through a direct bank transfer only after the receipt of prescribed document.

25. **Insurance**

a) The goods supplied under the contract, shall be fully insured in a freely convertible currency against loss or damage incidental to manufacturer or acquisition, transportation, storage and delivery in the manner specified in the contract.
b) The amount to be covered under insurance should be sufficient to take care of the overall expenditure to be incurred by the procuring Entity for receiving the goods at the destination.
c) Where deliver of imported goods is required by the purchaser on CIF/CIP basis, **the supplier shall arrange** and pay for marine/air insurance, making the purchaser the beneficiary.
d) Where delivery is on FOB/FAS basis, marine/air insurance shall be the responsibility of the purchaser.

26. **Termination of contract for Insolvency:**

If the supplier becomes bankrupt or becomes otherwise insolvent or undergoes liquidation or loses substantially the technical or financial capability (based on which he was deflected for award of contract), at any time, the purchaser may terminate the contract by giving written notice to the supplier, without any compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will or will accrue thereafter to the Procuring Entity.

27. **Termination of Contract for convenience:**

The purchaser by written notice sent to the supplier may terminate the contract, in whole or in part at any time for its convenience. The notice of termination shall specify the date with effect from which the termination will to become effective.

28. **Dispute Resolution:**

When a dispute/difference arises between the procuring Entity and supplier, both the purchaser and supplier should first try to resolve it amicably by mutual consultation. If the parties fail to resolve the dispute within 21 (twenty one) days, then depending on the position of the case, either the purchaser or supplier should give notice

to the other party of its intention to commence arbitration. When the contract with a domestic supplier, the applicable arbitration procedure shall be as per the Indian Arbitration and Conciliation Act, 1996. While processing a case for dispute resolution/litigation/arbitration, the procuring Entity shall take legal advice, at appropriate stage. **The venue of arbitration should be the place from where the contract has been issued.**

29. Delivery: Maximum of six weeks from the date of supply order.

30. Installation: Within 30 days from the date of receipt of equipment in the Institute failing which Liquidated damage clause shall apply.

31. Liquidated Damage Clause: It would be realized @ 0.5% (half percent) of the base price (excluding taxes) of delayed goods for each week of delay subject to maximum 10%.

32. **Warranty**

i. The supplier warrants that the goods supplied under the contract is new, unused, of the most recent of current models and incorporated all recent improvement in design and materials unless provided otherwise in the contract. The supplier further warrants that the good supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/or the material used are as per the purchaser's specifications) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India.

ii. This warranty shall remain valid for one year or as mentioned in schedule of requirements the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser in terms of the contract.

iii. The purchaser shall promptly notify the supplier in writing of any claim arising under this warranty.

iv. Upon receipt of such notice, the supplier shall with all reasonable speed (or within the period, if specified in the **Schedule of Requirements** and the contract), repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts/goods thereafter.

v. In the event of any correction of a defect or replacement of any defective material during the warranty period, the warranty for the corrected/replaced material shall be *extended to a further period of 12 (twelve) months from the date such* corrected/replaced material starts functioning to the satisfaction of the purchaser. If the supplier, having been notified, fails to remedy the defect(s) within a reasonable period (or within the period, if specified in the **Schedule of Requirements** and the contract), the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights, which the purchaser may have against the supplier, under the contract.

33. **Integrity Pact**

The integrity Pact essentially envisages an agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both sides, not to resort to any corrupt practices in any aspect/stage of the contract. Only those vendors/bidders, who commit to such a pact with the buyer, would be considered competent to participate in the bidding process. The essential ingredients of the Pact include:

i) Promise on the part of Procuring Entity to treat all the bidders with equity and reason and not to seek or accept any benefit, which is legally available.

ii) Promise on the part of bidders not to offer any benefit to the employees of the Procuring Entity not available legally and also not to commit any offence under Prevention of Corruption Act, 1988 or Indian Penal Code 1860.

iii) Promise on the part of bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts; etc.

iv) Undertaking (as part of Fall Clause) by the bidders that they have not and will not sell the same material/equipment at prices lower than the bid price;

v) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates;

vi) Bidders to disclose the payments to be made by them to agents/brokers or any other intermediary; vii) Bidders to disclose any past transgressions committed over the specified period with any other company in India or Abroad that may impinge on the anti corruption principle;

vii) Integrity Pact lays down the punitive actions for any violation.

viii) Integrity Pact (IP) would be implemented through a panel of Independent External Monitors (IEMs) : Shall be appointed by the organization in consultation with Central Vigilance Commission. Names and contact details of the Independent External Monitor(s) should be listed in Notice Inviting Tender (NIT). The IEM would review independently and objectively, whether and to what extent parties have complied with their obligations under the Pact. Government of India organizations and Public Sector Undertakings desirous of implementing Integrity Pact are required to select at most three persons (below the age of 70 (seventy) years) of high integrity and reputation as Independent External Monitors (IEM) after due diligence and forward to the CVC for its approval. Only those officers of Government of India Departments or Public Sector Undertakings, who have retired from top management positions, would be considered for appointment as IEM, provided they are neither serving or retired from the same organization. Eminent persons, retired judges of High/Supreme Courts, executives of private sector of considerable eminence could also be considered for functioning as Independent External Monitors. The appointment of Independent External Monitors would be for an initial period of three years and could be extended for another term of two years (maximum tenure of five years). Names and contact details of the Independent External Monitor(s) should be listed in Notice Inviting Tender (NIT).

ix) In tenders meeting the criteria of threshold value/nature of procurement: Integrity Pact clause and format should be included in the Bid Documents.

Each page of such Integrity pact proforma would be duly signed by Purchaser's competent signatory. All pages of the Integrity Pact are to be returned by the bidder (along with the technical bid) duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make binding commitments on behalf of his company. Any bid not accompanied by Integrity Pact duly signed by the bidder shall be considered to be a non-responsive bid and shall be rejected straightway.

x) Role/Functions of IEMs: The Monitors would not be subject to instructions by the representatives of the parties and should perform their functions neutrally and independently. They would review independently and objectively, whether and to what extent parties have complied with their obligations under the Integrity Pact. For this purpose, they would have access to all contract documents/books of accounts of the bidders in case of any allegation of violation of any provisions of the Integrity Pact or payment of commission, whenever required. The IEMs will have the option to participate in such meetings among the parties related to the project provided such meetings could have an impact on the contractual relations between the parties. Ideally all IEMs of an organization should meet once every two months to take stock of ongoing tendering process. The IEMs would examine all complaints received by them and give their recommendations/views to the designated officer of the Procuring Entity, at the earliest. The Monitors would also inform the Procuring Entity, if they notice or have reason to believe, a violation of the Integrity Pact. They may also send their report directly to the Central Vigilance Commission, in case of suspicion of serious irregularities requiring legal/administrative action. At least one IEM would be invariably cited in the NIT. However for ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter should be examined by the full panel of IEMs, who would look into the records, conduct an investigation, and submit their joint recommendations. The recommendations of IEMs would be in the nature of advice and would not be legally binding. IEMs may not be equated with consultants in the Procuring Entity. Their role is independent in nature and the advice once tendered would not be subject to review. The role of the Chief Vigilance Officer (CVO) of Procuring Entity shall remain unaffected by the presence of IEMs. A matter being examined by the IEMs can be separately investigated by the CVO, if a complaint is received by him or directed to him by the CVC.

34. The above procurement will be subject to Manual for Procurement of Goods 2017(http://www.doe.gov.in/sites/default/files/Manual%20for%20Procurement%20of%20Goods%202017_0_0.pdf) and General Financial Rules 2017 (https://www.mof.gov.bd/en/index.php?option=com_content&view=article&id=48&Itemid=1) and orders and instruction and guidance from Govt. of India and ICAR from time to time.

35. As per Govt.of India Order No.P-45021/2/2017-PP (BE-II) dated 28.05.2018, preference shall be given to Make in India product.

36. **Proposal without documentary evidence (duly attested wherever necessary) in support of the eligilbity criteria wherever necessary will be summarily rejected.**

INSTRUCTIONS TO BIDDERS

The tender shall be submitted in accordance with these instructions and any tender not confirming to the instructions as under is liable to be rejected. These instructions shall form the part of the tender and the contract.

1. For Online Bid submission, as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL:http://eprocure.gov.in/eprocure/app). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates.

   More information useful for submitting the online bids on the CPP Portal is available at "Bidders Manual Kit".

For Registration.

2. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:http://eprocure.gov.in/eprocure/app) by clicking on the line "Online Bidder Enrollment". Enrolment on the CPP Portal is free of charge.

3. Foreign Bidders have to refer "DSC details for foreign Bidders".

Bid Submission

4. The intending Tenderer, in case of Original Equipment Manufacturers (OEM) shall upload a self-declaration on their letter head as PDF file in Cover-1 of e-tender, along with the tender documents, confirming that they are regularly manufacturing, supplying, and installing testing & commissioning of the similar equipment for the last 2 years.

5. The intending Tenderer, in case of Authorized Distributor/Authorized Dealer shall possess valid authorized Distributorship/Dealership license from Original Equipment Manufacturers (OEM). The tenderer shall enclose the copy of the same as PDF file in Cover-1 of the e-tender while submitting the tender.

6. The equipment shall be in compliance with the specifications mentioned in Annexure-I of the tender and shall be of the latest technology, best quality and high standards.

7. Any optional accessories/tooling, besides the standard equipment recommended for the better performance of the equipment, if offered, is provided with their full technical details including their use and advantage in a separate sheet with the tender documents. It is required to have post implementation - onsite maintenance support for minimum 6 months without any extra cost.

8. No extra payment shall be paid on account of any discrepancy in nomenclature of items.

9. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.

10. Director, CMFRI reserves the right to reject any tender/bid wholly or partly or to cancel the Bidding processes and reject all bids at any time prior to the award of contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected Bidder or Bidders of the rough for Institute's action.

11. The Technical Evaluation Committee constituted by the Director, CMFRI shall have the right to verify the particulars furnished by the bidder independently.

12. Tenderer shall take into account all costs including installation, commissioning, cartage etc. for giving delivery of material at site i.e. CMFRI, Kochi before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained.

13. The item should be delivered at CMFRI, Ernakulam North P.O., Kochi-682 018 for Indian bidders, for foreign bidders it should be on **FOB basis** and the supplier shall be responsible for any damage during the transit of goods.

14. All the tender documents& price bid to be uploaded as per this tender are to be digitally signed by the bidder.

15. All the communications with respect to the tender shall be addressed to:

The Director,
Central Marine Fisheries Research Institute,
P.B. No. 1603, Ernakulam North P.O.,
Kochi- 682 018.

Annexure I

Schedule of Requirements

Supply, installation and commissioning of Artificial Intelligence Lab equipped with GPU facilities, high-end storage, and processing.

Specification

1. Server

Item	Specifications	Compliance (Y/N)
Chassis	2U Rack Mountable	
CPU	Two numbers of 4th Generation AMD 32 Cores EPYC processors	
Memory	24DIMM slots. 8 * 64 GB DIMMS scalable upto 6.0 TB using DDR5 Registered DIMM (RDIMM)	
Bus Slots	Server should support minimum three PCI-Express 5.0 x16 slots.	
BOOT optimized storage	2 x 480GB M.2 NVMe Hot Plug Boot Optimized Storage in RAID 1	
Hard Disk	4*1.92 TB NVMe	
HDD Bays	8 SFF disk bays	
Controller	Embedded / PCIe based RAID controller with 8GB Flash backed write cache, supporting RAID 0, 1, 5, 6, 10, 50, 60. Must support mix-and-match SAS, SATA, and NVMe drives to the same controller. Controller must support 6G SATA, 12G SAS, 16G NVMe.	
Networking features	Server should support below networking cards: 1. 1Gb 4-port network adaptors 2. 10/25Gb 2-port Ethernet adapter with 2 * 10G Transceiver populated	
GPU	2 Numbers of Nvidia H200 required with Nvlink connectivity	
GPU Interconnect	1* NVIDIA 2 way NVLink Bridge for H200 NVL	
Interfaces	Minimum of 4 USB 3.0 USB ports	
Power Supply	Should support hot plug redundant low halogen power supplies with minimum 94% efficiency	
Fans	Redundant hot-plug system fans	

Industry Standard Compliance	ACPI 6.1 Compliant PCIe 4.0 Compliant WOL Support Microsoft® Logo certifications Support for Microsoft Secure Code PXE Support Energy Star SMBIOS 3.1 UEFI 2.7 Redfish API IPMI 2.0 Secure Digital 2.0 Advanced Encryption Standard (AES) Triple Data Encrytion Standard (3DES) SNMP v3 TLS 1.2 DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP) DMTF Redfish support for SecureBoot Key Management One Button Secure Erase Active Directory v1.0 ASHRAE A3/A4 UEFI Class 3 (Unified Extensible Firmware Interface Forum)	
System Security	UEFI Secure Boot and Secure Start support Immutable Silicon Root of Trust FIPS 140-3 validation Common Criteria certification Configurable for PCI DSS compliance Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser Support for Commercial National Security Algorithms (CNSA) Tamper-free updates - components digitally signed and verified Secure Recovery - recover critical firmware to known good state on detection of compromised firmware Ability to rollback firmware Secure erase of NAND/User data TPM (Trusted Platform Module) 2.0 Bezel Locking Kit option Chassis Intrusion detection option	
Operating Systems and Virtualization Software Support	Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi.	

Provisioning	1. Should support tool to provision server using RESTful API to discover and deploy servers at scale 2. Provision one to many servers using own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell	
Firmware security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware	
Embedded Remote Management and firmware security	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication 2. Server should have dedicated 1Gbps remote management port 3. Server should have storage space earmarked to be used as a repository for firmware, drivers and software components. The components can be organized in to install sets and can be used to rollback/patch faulty firmware 4. Server should support agentless management using the out-of-band remote management port 5. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur	

	6. Two factor Authentication 7. Local or Directory-based user accounts with Role based access control 8. Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Console replay - Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell Version 2 support. Should provide support for AES and 3DES on browser. Should provide remote firmware update functionality. Should provide support for Java free graphical remote console. 9. Should support managing multiple servers as one via Group Power Control Group Power Capping Group Firmware Update Group Configuration Group Virtual Media Group License Activation 10. Should support RESTful API integration 11. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home support	
Server Management	Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view. The Dashboard minimum should display a health summary of the following: • Server Profiles • Server Hardware • Appliance alerts The Systems Management software should provide Role-based access control Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalized dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components. The Server Management Software should be of the same brand as of the server supplier.	
Warranty	Server to support 5 years of warranty	

2. Smart Rack

S. No	Specifications	Compliance (Y/N)
A	**Requirements**	
a.	Intelligent Integrated Smart Rack Infrastructure with inbuilt hot and cold aisle containment of 1 rack should cater IT load up to 7 kW.	
b.	Intelligent Integrated Infrastructure essentially should include internal redundant or backup power supplies, environmental controls (Rack mounted air conditioning, smoke detection, Water leak detection and humidity sensors), and security devices. Environmental monitoring shall be done from IP based software.	
c.	The complete Integrated Smart rack solution should be CE Certified	
d.	The Integrated Smart rack OEM should have its own manufacturing & testing facility in India for similar or offered capacity of Rack, UPS, Precision air conditioning units for high availability of the proposed solution. Supporting document/undertaking regarding the same to be submitted along with the bid.	
e.	Critical Component's for Integrated Smart Racks Solution i.e Rack, Cooling, UPS, rack PDU and monitoring system with temperature & humidity sensor should be from same & single OEM for Seamless Integration & better Service Supports	
B	**The Intelligent integrated Infrastructure shall have following components: -**	
1	**Rack based closed loop Air-Conditioning**	
a.	Rack mounted Cooling unit should be of 7kW/2TR capacity, rack-based 0U cooling unit to cater the IT load of 7 kW . The units should be of zero U & not occupy any U space of rack height. Rack based Air Conditioner with Variable capacity scroll compressor should have following Features: · Cooling System should be DX type (R410A refrigerant) · Indoor unit of the cooling system should house minimum 10 hotswapable EC fans & together should deliver >2000 CMH. · Outdoor unit should be with variable capacity scroll compressor which should achieve capacity variation by loading & unloading of scroll element inside the compressor. · The unit should support indoor to outdoor piping up to 30 mtrs. · The indoor unit should be accommodated inside the rack frame with width of <100 mm .	
2	**Power Distribution**	
a.	0U, Vertical Rack PDU, 32A, 230V with 20no. IEC C13 & 4 no. IEC C19 outlet sockets , 3m power cord with 2P+E, Black Powder Coat.	
3	**Electrical system-POD**	
a.	Rack mountable Power Output Device with essential breakers to be provisioned.	
4	**Environmental Controls**	

a.	Intelligent Smart Rack (01 No) should include basic environmental controls: · Smoke Detector · Water Leak Detection system · Temperature & Humidity Sensor · Door Sensor · Alarm beacon	
5	**Rack & U Space**	
a.	42 U racks of dimension maximum 950 mm x 1200 mm per rack	
b.	Intelligent Smart rack should have Min 34U(total) space available for IT equipment and network equipment.	
c.	Racks should be equipped automatic front & rear door opening for ventilation in case of Cooling unit failure or thermal outage.	
d.	The Integrated Smart rack solution should be CE Certified	
6	**Monitoring**	
a.	Intelligent Smart rack should have 1U rack mountable IP based monitoring unit capable of monitoring all the passive parameters inside racks, Email Alerts. The unit should support dual power input for power redundancy.	
b.	Monitoring unit should integrate & monitor environmental parameters like temperature, humidity, door access, smoke, UPS & cooling unit in a single dashboard along with other environmental parameters like temperature, humidity, smoke etc.	
c.	The monitoring unit should support basic protocols like Telnet, SSH, FTP, SFTP, HTTP, HTTPS, NTP, DHCP, DNS Server, smtp, TCP/IP4. It should support network interface of 10/100M self-adaptable Ethernet ports.	
7	The front & rear rack doors will be provided with locks	
8	**Rodent Repellent system** Racks to be covered with rodent repellent system	
9	**Fire Detection & FK-5-1-12 Fire Suppression system**	
	Racks to be covered with Fire detection & gas-based suppression system. The system should have fire suppression unit mounted internally / externally on the rack. The fire suppression agent should be FK 5-1-12 clean agent gas based as per NFPA 2001 guidelines	
10	**UPS System :01 no.**	
10.A	UPS should be true online double conversion 2U rack mountable 10 kVA with unity pf and Online efficiency up to 95% & eco mode efficiency 99%.	
	Other features of UPS system are as follows:	
a.	True On-line UPS with Widest input range (176V-288V AC)	
b.	Double conversion and IGBT technology: Full IGBT Rectifier /Battery Charger and IGBT based Inverter	
c.	Facility for remote monitoring	
d.	Battery backup of 15 min per UPS at rated capacity via 12 V VRLA/SMF Batteries. Batteries to be mounted externally in separate battery rack.	
e.	UPS should be RoHS certified, Energy star certified with IP 20 protection level.	

f.	**Input Parameters:** Nominal Input Voltage (V) = 220/230/240VAC 1-Phase or 380/400/415VAC 3Phase Input Voltage Range (V) = 176-288VAC at full load; 100-176VAC at linear derating; 100VAC at half load Nominal Input Frequency (Hz) = 50/60 Input Frequency Range (Hz) = 40-70 Input Power Factor (kW/kVA) = 0.99 Current THD at full linear load (THDi%) = <3	
g.	**Output Parameters:** Nominal Output Voltage (V) = 220/230/240VAC 1-Phase Nominal Output Frequency (Hz) = 50/60 Rated Power Factor (kW/kVA) = Unity Voltage Harmonic Distortion (%) = <2% for Linear Load, <5% for Non-Linear Load Overload Capacity = At 25°C: 105% ~ 125%, 5min; 125% ~ 150%, 1min; 150%, 200ms Crest Factor = 3:1	
h.	**General Parameters:** Operating Temperature (°C) = 0 ~ 50C Relative Humidity (%RH) = 5 ~ 95, non-condensing Altitude (m) = 3000m	
i.	**Conformity & Standards** General and safety requirements for UPS = IEC/EN 62040-1 EMC requirements for UPS = IEC/EN 62040-2 UPS classification according to IEC 62040-3 = VFI-SS-111	
10.B	Secondary UPS power source for the IT equipment to be provided by CMFRI up to the smart rack electrical DB Panel	
11	**Related Mechanical & Electrical Works**	
i)	Three phase Input Raw power, along with required capacity feeders, up to Integrated Smart rack Data solution to be provided by CMFRI. Further power distribution will be bidder's scope.	
ii)	Dedicated earthing pit & required earthing cable / strip for the integrated Smart racks will be in bidder's scope. CMFRI will allocate the dedicated space for the earthing pit works & cable/strip routing.	
iii)	CMFRI will allocate suitable space for placement of the ODU units & drain point nearest to the server room.	
B. OEM Eligibility Criteria		
a.	The Integrated Smart Rack Solution should be CE Certified.	
b.	Critical Component's for Integrated Smart Racks Solution i.e Rack, Cooling, UPS, rack PDU and monitoring system with temperature & humidity sensor should be from same & single OEM for Seamless Integration & better Service Supports	

c.	The Smart Rack OEM should have minimum 10 years of experience for similar works (Similar works means – "SITC of Integrated Smart Rack infrastructure") in Central/State/PSU Organizations. Completion Certificate signed by the concerned authorities, as a proof of work execution to be submitted along with the bid.	
d.	Smart Rack OEM or Manufacturer should be ISO 9001: 2000, ISO 14001, ISO/IEC 27001:2013 and ISO 45001 certified.	
e.	The Smart Rack OEM should have at least three qualified and experienced DC certified professionals like CDCP/CDCS/CDCE/ATD on their company payroll with minimum 3 years' experience in Data Centre designing and implementation.	
f.	The Integrated Smart rack OEM should have its own manufacturing & testing facility in India for similar or offered capacity of Rack, UPS, Precision air conditioning units for high availability of the proposed solution. Supporting document/undertaking regarding the same to be submitted along with the bid.	
g.	OEM or Manufacturer of the offered goods/ equipment's should be a company registered under the companies Act since last 10 years. Valid company registration certificate should be submitted.	

3.Switch

Item	Specifications	Compliance (Y/N)
Architecture	The switch should have at least support 16 ports of 10G/25G fiber port and 2 ports of 40GbE/100GbE (QSFP+/QSFP28) with 2 * 10G Transceiver populated from day one	
	The switch Shall Support QSFP28-SR4,LR4,QSFP SR4,LR4, ER4,SFP28-SR,SFP28-LR,10Gbase-T,SR,LR,ER,	
	The switch shall have 1.2Tbps Gbps Gbps switching capacity	
	The switch should have 200 K MAC address table size	
	The switch should support 600K IPv4 & IPV6 Unicast Routes	
	The switch should support 4000 IGMP and MLD Groups	
	The switch should support 6000 IPv4 and ipv6 Multicast Routes	
	The switch should support 32MB Packet buffer	
	The switch should support 64K IPV4 ACL, IPv6 16K IPV6 ACL and 64k MAC ACL	
	The proposed shwich should have High availability with redundancy, and redundant power supplies and fans	
	The proposed switch should support automation and programmability using REST APIs and Python scripts	
	The proposed switch should support Advanced Layer 2/3 feature set includes BGP, OSPF, VRF-lite, and IPv6	
	The proposed switch should support Intelligent monitoring, visibility, and remediation feature	

	The proposed switch should support automated configuration and verification	
	The proposed switch should support access to all network state information to allow unique visibility and analytics	
	The proposed switch should support REST APIs and Python scripting for fine-grained programmability of network tasks	
	The proposed switch should support micro-services architecture that enables full integration with other workflow systems and services	
	The proposed switch should support continual state synchronization to provide superior fault tolerance and high availability	
	The proposed switch should support real-time state and resiliency and allowing individual software modules to be independently upgraded for higher availability	
	The proposed switch should support centralized configuration with validation for consistency and compliance	
	The proposed switch should support simultaneous viewing and editing of multiple configurations	
	The proposed switch should support customized validation tests for compliance and network design	
	The proposed switch should support Automated large-scale configuration deployment without programming	
	The proposed switch should support Network health and topology visibility	
	The proposed switch should support continuous configuration synchronization	
	The proposed switch should support Flexible active-active network designs at Layers 2 and Layer 3	
	The proposed switch should support operational simplicity and usability for easy configuration	
	The proposed switch should support High availability by design during upgrades, Live Upgrade with LACP traffic.	
Performance	The proposed switch should support High-speed fully distributed architecture using High availability.	
	The proposed switch should support jumbo frame size of 9K bytes	
	The proposed switch should support Protects against unknown broadcast, unknown multicast, or unicast storms with user-defined thresholds	
Quality of Service (QoS)	The proposed switch should support congestion actions	
	The proposed switch should support Strict priority (SP) queuing and Deficit Weighted Round Robin (DWRR)	
	The proposed switch should support Data Center Bridging (DCB)	
Resiliency and high availability	The proposed switch should support distributed and redundant architecture by deploying two switches with each switch maintaining independent control and synchronized during upgrades or failover and should support upgrades during live operation.	

	The proposed switch should support Virtual Router Redundancy Protocol (VRRP)	
	The proposed switch should support Ethernet Ring Protection Switching (ERPS) to supports rapid protection and recovery in a ring topology.	
	The proposed switch should support Unidirectional Link Detection (UDLD)	
	The proposed switch should support IEEE 802.3ad LACP with 50 link aggregation groups (LAGs), each with eight links per group, with a user-selectable hashing algorithm	
	The proposed switch should support N+1 high reliability with hot swappable, redundant power supplies	
	The proposed switch should support Redundant and load-sharing fans and power supplies	
	The proposed switch should support Hot swappable power supply and fan modules	
	The proposed switch should support Separates control from services and keeps service processing isolated to increases security and performance	
Management	The proposed switch should support Built-in programmable and easy to use REST API interface	
	The proposed switch should Enables or disables console port, or reset button interfaces depending on security preferences	
	The proposed switch should support Industry-standard CLI with a hierarchical structure	
	The proposed switch should able to restricts access to critical configuration commands to offers multiple privilege levels with password protection, ACLs provide SNMP access, local and remote Syslog capabilities to allow logging of all access	
	The proposed switch should support IPSLA or equivalent feature	
	The proposed switch should support SNMP v2c/v3	
	The proposed switch should support sFlow (RFC 3176) to Provides scalable ASIC-based wire speed network monitoring and accounting with no impact on network performance and gather a variety of sophisticated network statistics and information for capacity planning and real-time network monitoring purposes.	
	The proposed switch should support Remote monitoring (RMON)	
	The proposed switch should support TFTP and SFTP	
	The proposed switch should support ping and traceroute for IPv4 and IPv6	
	The proposed switch should support Network Time Protocol (NTP)	
	The proposed switch should support IEEE 802.1AB Link Layer Discovery Protocol (LLDP)	
	The proposed switch should support Dual flash images to provide independent primary and secondary operating system files for backup while upgrading	
	The proposed switch should support Multiple configuration files	
Layer 3 services	The proposed switch should support Address Resolution Protocol (ARP)	
	The proposed switch should support IP Directed Broadcast	

	The proposed switch should support Dynamic Host Configuration Protocol (DHCP)	
	The proposed switch should support Domain Name System (DNS)	
Layer 2 switching	The proposed switch should support up to 4000 port-based or IEEE 802.1Q-based VLANs	
	The proposed switch should support VLAN Translation	
	The proposed switch should support Static VXLAN to manually connect two or more VXLAN tunnel endpoints (VTEP).	
	The proposed switch should support Dynamic VXLAN with BGP-EVPN to Deep segmentation for Spine/Leaf data center networks or Layer 3 designs	
	The proposed switch should support Port mirroring to duplicates port traffic (ingress and egress) to a local or remote monitoring port and support minimum 4 mirroring groups with an unlimited number of ports per group	
	The proposed switch should support IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)	
	The proposed switch should support Internet Group Management Protocol (IGMP) to Controls and manages the flooding of multicast packets in a Layer 2 network	
	The proposed switch should support Rapid Per-VLAN spanning tree plus (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage in network environments with multiple VLANs	
Layer 3 routing	The proposed switch should support Policy Based Routing (PBR)	
	The proposed switch should support Static IPv4 routing	
	The proposed switch should support Open shortest path first (OSPF) with support of ECMP, NSSA, and MD5 authentication for increased security and graceful restart for faster failure recovery	
	The proposed switch should support Border Gateway Protocol 4 (BGP-4)	
	The proposed switch should support Multiprotocol BGP (MP-BGP) with IPv6 Address Family	
	Enables sharing of IPv6 routes using BGP and connections to BGP peers using IPv6	
	The proposed switch should support 6in4 tunnels to tunnel of IPv6 traffic in an IPv4 network.	
	The proposed switch should support IP performance optimization to Provides a set of tools to improve the performance of IPv4 networks which include directed broadcasts, customization of TCP parameters, support of ICMP error packets and extensive display capabilities	
	The proposed switch should support Static IPv6 routing	
	The proposed switch should support Dual IP stack	
	The proposed switch should support OSPFv3	
	The proposed switch should support Equal-Cost Multipath (ECMP)	
	The proposed switch should support Generic Routing Encapsulation (GRE)	

Security	The proposed switch should support Access control list (ACL) Feature for both IPv4 and IPv6 and ACLs should also protect control plane services such as SSH, SNMP, NTP or web servers.	
	The proposed switch should support Remote Authentication Dial-In User Service (RADIUS)	
	The proposed switch should support Terminal Access Controller Access-Control System (TACACS+)	
	The proposed switch should support Management access security	
	The proposed switch should support Secure shell (SSHv2)	
Multicast	The proposed switch should support Internet Group Management Protocol (IGMP)	
	Enables establishing multicast group memberships in IPv4 networks; supports IGMPv1, v2, and v3	
	The proposed switch should support Anycast RP	
	The proposed switch should support MSDP Mesh Groups to provide redundancy and load-sharing capabilities.	
	The proposed switch should support Fast Leave (FL) and Forced-Fast Leave (FFL)	
	The proposed switch should support Microsoft Network Load Balancer (NLB) for server applications	
	The proposed switch should support Multicast Listener Discovery (MLD)	
	The proposed switch should support Multicast Service Delivery Protocol (MSDP)	
	The proposed switch should support IGMP/MLD Snooping	
	The proposed switch should support Protocol Independent Multicast (PIM)	
	The proposed switch should support PIM for IPv4 and IPv6 supports one-to-many and many-to-many and support for PIM Sparse Mode (PIM-SM, IPv4 and IPv6).The proposed switch should support PIM-Dense Mode	
Green initiative support	The proposed switch should support for RoHS (EN 50581:2012) regulations	
Environmental Features	The switch support Operating temperature of 0°C to 40°C	
	The switch should support following standard. EN 55024:2010+A2016/CISPR24:2015 EN55032:2015/CISPR 32, Class A EN55035:2017/CISPR 35 EN61000-3-2:2014, Class A EN61000-3-3:2013 FCC CFR 47 Part 15:2010, Class A ICES-003, Class A VCCI Class A CNS 13438 CNS 13438 Class A	
Warranty	5 years of warranty	

4. Implementation

Sl No	Specifications	Compliance (Y/N)
1	Install and configure the infrastructure with OS, GPU drivers, CUDA , cuDNN , Inference Engines, Docker, Kubernetes [with auto scaling and health monitoring] for production-ready environment	
2	Migrate pre-trained Vision Transformer model from public cloud (AWS/Azure/GCP) to on-premises and run using the implemented infrastructure.	
3	Provide training on Administration and use, technical support for GPU driver updates, CUDA/cuDNN security patching, Nvidia SDKs support and troubleshooting	

Sl No	Specifications	Compliance (Y/N)
1	Bidder should have local office in cochin	
2	Bidder should have ISO 9001 or 27001 certificate	
3	Bidder should have experience in the implementation of similar projects and expertise in Multi GPU environment	
4	Bidder should have a minimum annual turnover of 100 Cr	
5	The Installation, Testing, Training will be the responsibility of the bidder.	
6	It is essential that the bidder has taken up, executed, and satisfactorily completed at least one similar project amounting to not less than 80% of the estimated value of the project. Sign-off proof for each of the assignments should be submitted.	
7	The bidder shall not directly or indirectly transfer, assign, or sublet the contract/work or any part.	
8	At the end of the project, the bidder should hand over the complete implementation documentation to CMFRI.	
9	Relevant documents/proof of all specification compliance should be submitted along with bid	

Annexure II

List of Documents to be provided as PDF file in Cover-I Technical Bid.

1. Full Address/contact details.
2. Copy of GST Registration
3. Income Tax return of last three years ending March, 2025.
4. PAN Card
5. Bidder should have local office in cochin
6. Bidder should have ISO 9001 or 27001 certificate
7. Bidder should have experience in the implementation of similar projects and expertise in MultiGPU environment.
8. Bidder should have a minimum annual turnover of 100 Cr.
9. It is essential that the bidder has taken up, executed, and satisfactorily completed at least one similar project amounting to not less than 80% of the estimated value of the project. Sign-off proof for each of the assignments should be submitted.
10. Relevant documents/proof of all specification compliance should be submitted along with bid
12. Tender documents duly signed by the bidder.
13. Scanned copy of EMD or If the unit registered with MSME an attested copy of Certificate.

Cover-II - FINANCIAL BID - in .pdf format to the filled as per the instructions given in Financial Bid.

All the documents and BOQ(Financial Bid) has to be signed by the Bidder.

20/2/26

Asst Administrative Officer
for Director

Annexure III

TENDER ACCEPTANCE LETTER
(To be given on company letter head)

Date:

To,

The Director,
CMFRI,
Kochi-18.

Sub: Acceptance of terms and conditions of tender -regarding.

Ref: Tender No.
Name of the tender: .....

Sir,

1. I/we have downloaded the tender documents for the above mentioned Tender from the website(s) name:
   .....
   .....
   as per your advertisement.

2. I/we have certify that I/we have read the entire terms and conditions of the tender documents from page No. ..... to.....(including all documents like Annexure(s), schedules(s), etc.,) which form part of the contract agreement and I/we shall abide hereby the terms/conditions, clauses contained therein.
3. I/we hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality.
4. I/we do hereby declare that our firm has not been blacklisted/debarred by any Government Department/Public Sector Undertaking.
5. I/we certify that all information furnished by our firm is true and correct and in the event the information is found to be incorrect/untrue or found violated, then yourDepartment/organization shall without giving any notice or reason thereof or summarily rejected the bid or terminate the contract.
6. I/we engage to supply the material(s) to your office and comply the following:
7. Tender schedule and Technical Specification indicated
8. This offer is valid for 90 days from the date of opening of the tender
9. That the rates quoted are not higher than the rates quoted for same item to any Government/Undertaking.
10. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

Signature & Seal Place & date		Name of the Authorized Signatory:	
Address		Telephone No Fax No Mobile No. E-mail ID	

Annexure IV

Financial Bid as BOQ

Tender Schedule : All Rates in Figures and in words in Rupees.

Sl.No.	Description & specification	Quantity	Unit	Delivery Terms	Rate per Unit	Taxes & Duties	Packing & Forwarding	Total Rate per unit	Total Value