

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
ISRO TELEMETRY TRACKING & COMMAND NETWORK (ISTRAC)
BANGALORE**

**Tender for Replacement of IT & Cyber Security Infrastructure for
INMCC facility**

Bids to be submitted online

Tender No.: ISTRAC/ISTRAC PURCHASE/TR202400029901 dated 25-10-2024

A. Tender Details

Tender No :	ISTRAC/ISTRAC PURCHASE/TR202400029901
Tender Date :	25-10-2024
Tender Classification:	GOODS
Purchase Entity :	ISTRAC PURCHASE
Centre :	ISRO TELEMETRY TRACKING & COMMAND NETWORK (ISTRAC)

Replacement of IT & Cyber Security Infrastructure for INMCC facility

- 1) This is a Dual Part Tender. Please submit your Offers separately for Technical and Price Bid under relevant Template. Please upload Price Bid under Price Bid only and nowhere else. If price is mentioned anywhere other than Price Bid, your offer will not be considered.
- 2) Please provide your compliance separately for (a) Performance Bank Guarantee (b) Liquidated Damages (c) Security Deposit. 3) The Technical Bid and Price Bid Opening Date and Time is tentative only. Actual bid opening date and time will be intimated separately.

A.1 Tender Schedule

Bid Submission Start Date :	25-10-2024 17:30
Bid Clarification Due Date :	15-11-2024 17:00
Bid Submission Due Date :	29-11-2024 14:00
Bid Opening Date :	29-11-2024 14:30
Price Bid Opening Date :	10-12-2024 15:00

B. Tender Attachments

NA

Instructions To Vendors

1. CERTIFICATE OF UNDERTAKING

1. A certificate from the bidder shall be enclosed along with their quotation (Technical bid) as per the format enclosed.

2. An AGENT is a person employed to do any act for another, or to represent another in dealings with third person.

3. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. (Competent authority is : DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE (DPIIT).

4. (b)Control shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.

5. Bidder from a country which shares a land border with India for the purpose means:

(a)An entity incorporated, established or registered in such a country; or

(b)A subsidiary of an entity incorporated, established or registered in such a country; or

(c)An entity substantially controlled through entities incorporated, established or registered in a such a country; or

(d)An entity whose beneficial owner is situated in such a country; or

(e)An Indian (or other) agent of such an entity; or

(f)A natural person who is a citizen of such a country; or

(g)A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

6. **BIDDER** (including the term tenderer, consultant or service provider in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

7. CERTIFICATE

8.

COMPANY NAME AND SEAL:

9. DESIGNATION:

10. Explanation:

(a) Controlling Ownership interest means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;

11. GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

ISTRAC, BENGALURU: 560 058.

12. iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

13. (iii). I/We _____ hereby undertake that if the Certificate is found to be false at any given time ISRO/ISTRAC may treat this as a ground for immediate termination and further legal action in accordance with law can be initiated.

14. ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.

15. (ii). I/We hereby confirm that the country of origin of goods is _____

16. i) In case of a company or Limited Liability Partnership, the beneficial owner is a natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

17. (i).I/WE_____read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I / We_____Certify that this bidder is not from such a country.

18. iv)Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.

19. I / We_____Certify that this bidder is from such a country and registered with the Competent Authority (i.e. Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). Copy of Registration Certificate is enclosed.

20. NAME:

21. OR*

I/We _____ read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India.

22. Ref:Tender No_____ date_____

Our Quotation No._____ date _____

23. REQUIREMENT OF REGISTRATION:

24. SIGNATURE:

25. (* Strike out whichever is not applicable).

26. Subject: Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) 2017 - reg.

27. The beneficial owner for the purpose of (6) above will be as under:

28. (TO BE PRINTED ON THE LETTER HEAD OF THE VENDOR)

29. v)In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

2. INSTRUCTIONS TO TENDERERS FOR ONLINE SUBMISSION OF TENDERS THROUGH E-

PROCUREMENT SYSTEM

1. a) Bidders shall arrange themselves all resources, including Digital signature certificates and Internet Connections at their own cost, for participating in online tendering.
- b) Vendors can download the tender details and submit their offers online using their vendor accounts (obtained during registration) in our portal. Help demos for tender download and bidding processes are given on home page.
- c) The tender should be submitted online in the ISTRAC link before the due date and time as specified in the tender schedule in the portal.
- d) Vendors shall also take note of other Instructions to tenderers indicated in the tender documents.

2. Conditions for online submission of tenders:

- a) It is mandatory for interested parties to register as vendors in our e-procurement portal <https://eproc.vssc.gov.in/home.html> for participating in online eProcurement process of ISRO. Only registered vendors can submit their offers online in our eProcurement portal.
- b) Vendors who are already registered in the existing EGPS software of ISRO, please register by clicking the link in the email you would have already received from 'eproc@vssc.gov.in'. After registration, do the profile update by login to this portal.
- c) For new vendors, who are not registered in the existing EGPS software, vendor registration will be released along with the portal release. To register as vendors please refer to the help demos listed on the home page of the e-procurement link mentioned above. They may approach help desk (contact details provided on the home page) for any technical help for registration and subsequent process.
- d) OEM details should be added in your E-Procurement profile under Add Agent/Principal without fail.

3. ISTRAC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.

4. Procedure for seeking clarifications/help for the tender:

- a) All enquiries regarding the tenders and submission of offers shall be online and only through our eProcurement portal.
- b) Vendors may approach help desk e-mail id and phone number given on the home page for any technical help (e-mail: eproc@vssc.gov.in and Phone: +91471 2565454/4574/2527/3753/3289).

5. Queries by vendors on technical problems on the last day of tender will not be binding on ISTRAC/ISRO for resolving/addressing. ISTRAC will not be responsible for non-submission of bids for those cases.

3. MAKE IN INDIA UNDERTAKING (VENDORS SHALL SUBMIT THE BELOW CERTIFICATE ON THEIR LETTER HEAD DULY SIGNED)

1. The type of Class which the vendor belongs: Class-I or Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020- Preference to Make in India Order-2017 Revision.(Class I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50% & Class II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%). NOTE: Bidders offering imported products will fall under the category of Non-local suppliers. They cannot claim themselves as Class I Local suppliers/Class II Local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. as local value addition.

2. Percentage of local content for the quoted item.

3. Details of location (s) at which the local value addition is made

4. Provide self-certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be.

4. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER

1. a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.

(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

2. ACCEPTANCE OF STORES: (a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost. (b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final. (c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor. (d) If the whole or any part of the

stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

3. ARBITRATION : All disputes, differences, claims and demands arising under or pursuant to or touching this agreement shall be referred to Arbitration of a sole Arbitrator to be appointed by the Director, ISTRAC, whose decision/award will be final and binding on both the parties. Such arbitration shall be held in Bangalore and shall be subject to and governed by the provisions of the Arbitration and Conciliation Act of 1996 or any statutory modification or re-enactment thereof. The language to be used in Arbitration is English only.

4. As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.

5. a) Your offer should be valid for 120 days from the date of opening of the tender. b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

6. CUSTOMS DUTY : This office is eligible for Concessional Customs Duty @ 5.5% against Ministry of Finance, Department of Revenue, Government of India, vide Customs Notification No.51/96-Cus Dated 23-07-1996 (Sl.No.1) and amended under Notification No.93/96 dated 11th December 1996 and 24/2002 dated 01-03-2002

7. DESPATCH: The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

8. TAXES: GST is payable as per applicable rates.

9. GUARANTEE & REPLACEMENT: (a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance. (b) Warranty shall be for the period mentioned in the tender document. After the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own

cost provided he is called upon to do so within the warranty period, by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty. (c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of warranty from the date of acceptance thereof. (d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores. (e) The decision of the Purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the Stores supplied by the Contractor are defective or any defect has developed within the said period of warranty or any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor. (f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

10. If the IGST is applicable, the same will be reimbursed if it is reflected in Bill Of Entry. Proof shall be provided while claiming payment.

11. It is to be noted that either Customs Duty or GST is applicable (any one)

12. JURISDICTION : The contract/ purchase order shall be governed by an interpreted and construed in accordance with the laws of India. The courts situated at Bangalore only shall have jurisdiction to deal with and decide any legal matter or dispute arising out of contract/ purchase order.

13. PACKING FORWARDING & INSURANCE: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

14. Please provide your compliance for Security Deposit, Performance Bank Guarantee and Liquidated Damages Clause.

15. PRICES: Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

16. REJECTED STORES: Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14

days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

17. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes/duties.

18. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, 'Security' and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause regarding Delivery. (b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

19. SETTLEMENT OF DISPUTES : Except as otherwise specifically provided in the contract, all disputes concerning question of fact arising under the Contract shall be decided by the Purchaser subject to a written appeal by the Contractor to the Purchaser whose decision shall be final to the parties hereto. Any disputes or differences including those considered as such by only one of the parties arising out of or in connection with the Contract shall be, to the extent possible, settled amicably between the parties. If amicable settlement cannot be reached, then all disputes shall be settled by arbitration.

20. TERMS & CONDITIONS OF TENDER

21. TEST CERTIFICATE: Wherever required, test certificates should be sent along with the despatch documents.

22. The authority of the person signing the tender, if called for, should be produced.

23. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

24. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

25. The tenderer should supply along with his tender, the name of his bankers as well as the latest

Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

26. The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

27. The term Purchase Order shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

28. The term Purchaser shall mean the President of India or his successors or assigns.

29. The term "Stores" shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

5. TENDER TERMS AND CONDITIONS

1. All information in Vendor Specified Terms shall be provided without fail to avoid unnecessary correspondence / delay in process. The same should reach before technical bid opening date and time without fail.

2. a) Order no: F.No.6/18/2019 PPD dated 23.07.2020 of Department of Expenditure), Ministry of Finance

Under Public procurement division for the General Financial rule (GFRs).

3. As per Rule 144(xi) of General Financial Rules, 2017, any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority (i.e., Department for Promotion of Industry and Internal Trade) in line with Order (Public Procurement No. 1, 2 and 3) dated 23/07/2020 and 24/07/2020 or any amendments thereon issued by the Public Procurement Division, Department of Expenditure, Ministry of Finance. Hence, Vendors or Agents of a Vendor (Indian or Others) from a country sharing border with India shall submit the copy of Valid Registration made with DPIIT along with the tender mandatorily, without which the offer will be treated as invalid.

4. A supplier who has been debarred by any procuring entry for violation of this order shall not be eligible

for preference under this order for procurement by any other procuring entity for the duration of the

debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed.

5. b) Class I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%, as defined under order.

6. c) Class II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.

7. d) Bidders offering imported products will fall under the category of Non-local suppliers. They cannot claim themselves as Class I Local suppliers/Class II Local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. as local value addition.

8. Delivery Terms: FOR ISTRAC

9. e) Verification of local content:

i) The Class I local supplier/ Class II local supplier at the time to tender, bidding or solicitation shall be required to indicate percentage of local content and provide self certification that the item offered meets the local content requirement for Class I local supplier / Class II local supplier as the case may be. They shall also give details of the location(s) at which the local value addition is made.

10. GENERAL TERMS & CONDITIONS FOR BIDDERS: For this procurement, bids from Class I & class II Local Suppliers are admissible. hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce & Industries vide letter No. P 45021/2/2017 PP(BE II) dated 04.06.2020 and subsequent amendment & directives shall be followed. Accordingly, offer will be evaluated & processed in conformation with above referred GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and hereafter amendments:

11. If an agent submit bid on behalf of the principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in this tender for the same item. If submitted, all offers will be liable for rejection.

12. iii) False declarations will be in breach of the code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (GFR) for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the general Financial Rules along with such other actions as may be permissible under

Law.

13. ii) In case bid value is in excess of Rs. 10 Cr., Class I local supplier/ Class II local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

14. In case the bidders propose any other payment terms in deviation with the standard terms mentioned in the tender enquiry, it may be noted that applicable cash flow implications will be loaded on the prices quoted for commercial comparison of the offers. If advance payments are insisted by the bidders, interest at the rate of MCLR (Marginal Cost Linked Rate) as notified by State Bank of India from time to time shall be loaded on the prices for price comparison.

15. In this tender either the Indian agent on behalf of the principal/OEM or the principal /OEM itself can bid, but both cannot bid simultaneously for the same item. Indian agents while quoting on behalf of their principals shall provide necessary latest authorisation letter obtained from their principals/manufacturers.

16. Liquidated damages: If the vendor fails to deliver the items on or before the delivery date, or any extension thereafter purchaser shall recover from the vendor as liquidated damages a sum of 0.5% of the contract price of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed 10% of the contract price of the unit or units so delayed.

17. Model Certificate for Tenders:

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

18. Model Certificates for Tenders for Work involving possibility of sub contacting:

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub contracting to contracting from such countries I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub contract any work to a contract form such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Provide Compliance for the above in Vendor Specified Commercial Terms.

19. NO EMD AND TENDER FEE.

20. Performance Bank Guarantee (PBG) to be furnished as a security for fulfilment of warranty

obligations by the successful vendor after satisfactory execution of purchase order/Contract (3% of the value of the purchase order/Contract). Central SUs/PSE/Autonomous bodies are exempted from the production of Performance Bank Guarantee. Instead; an indemnity bond shall be furnished in lieu of PBG.

21. Product Scope: Class I local supplier/ Class II local supplier shall offer only standard and catalogued product for Equipment / Spares Cards / assemblies. If the above offered Equipment / Cards / Assemblies are under development / to be developed the bid will not be considered.

22. PUBLICITY: No publicity of any kind whatsoever in case of PURCHASE ORDER shall be given by the Supplier without prior permission of the Purchaser.

23. SECRECY: The technical information, drawings, specifications and other related documents, forming part of the CONTRACT, are the property of the Purchaser and shall not be used for any other purpose, except for execution of the CONTRACT. All rights, including rights in the event of grant of patent and registration of designs are reserved. The technical information, drawings, specifications, records and other documents shall not be copied, transcribed, traced or reproduced in any other form or otherwise in whole and/or duplicated, modified, divulged and/or disclosed to a third party nor misused in any other form whatsoever without Purchasers consent in writing except to the extent required for the execution of this CONTRACT. These technical informations, drawings, specifications and other related documents shall be returned to the Purchaser with approved copies and duplicates, if any, immediately after they have been used for the agreed purpose.

24. Senior Purchase and Stores Officer, ISTRAC, reserves the right to accept or reject any/or all the tenders in part or full without assigning any reasons thereof.

25. Submit the bid on or before due date.

26. Successful vendor has to submit the security deposit. (3 % of the value of the purchase order). Central PSUs/PSE/Autonomous bodies shall be exempted from the payment of security deposit, and instead, an indemnity bond shall be secured from them.

27. VENDORS HAS TO REFLECT THE POINT NO (4), (5) AND (6) IN THEIR BID.

28. TAXES: GST is payable as per applicable rates.

29. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales quotes not permitted. The bids shall be in INR only.

C. Bid Templates

C.1 Technical Bid - Replacement of IT & Cyber Security Infrastructure for INMCC facility

1. TURNKEY COMPUTER/IT INFRASTRUCTURE

Item specifications for TURNKEY COMPUTER/IT INFRASTRUCTURE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Requirement-A	Vendor shall quote for IT Infrastructure solution with Make in India Compliance only. The overall local content of the offered solution must be provided along with the technical compliance.	Yes / No / Explain		
2	Requirement-B	Vendor shall quote for IT infrastructure solution with servers, switches, cyber security solution on a turnkey basis.	Yes / No / Explain		
3	Requirement-C	Vendor shall quote for 20 No's of servers, 10 No's of Layer 3 switches, 4 No's of firewall, 3 Nos of Workstations, 1 No's of 20TB storage	Yes / No / Explain		
4	Requirements-D1	Vendor shall quote for servers with not more than 1U form factors due to constraint of rack space in the data centre. The offers with form factor greater than 1U are not accepted.	Yes / No / Explain		
5	Requirements-D2	Servers shall be offered with required rack mount hardware kit. Vendor shall be responsible for deployment of servers in the racks provided by ISTRAC	Yes / No / Explain		

6	Requirements-D3	Vendor shall quote for 1 No's of Intel Xeon 5th Generation processor or an equivalent or better Intel/AMD processor with at least 16 physical cores per processor and minimum 2.0 GHz base clock.	Yes / No / Explain		
7	Requirements-D4	If vendor choses to offer 4th generation Intel processor or equivalent AMD processor, vendor must ensure that minimum 24 cores per processor with minimum 2 GHz base clock must be offered . Vendor must provide OEM assurance on letter head that offered hardware is supported for the entire warranty period. The offers with 3rd generation Intel processor or equivalent AMD processor is not acceptable.	Yes / No / Explain		
8	Requirements-D5	Vendor must quote a server that supports virtualization and Intel VT-X & VT-d or equivalent instruction set from Intel/AMD must be configured	Yes / No / Explain		
9	Requirements-D6	Vendor shall quote for servers with support for hyperthreading for the all the physical cores.	Yes / No / Explain		
10	Requirements-D7	The offered processor must allow on demand support for operating at higher than base frequency.	Yes / No / Explain		
11	Requirements-D8	Minimum 30MB L3 Cache	Yes / No / Explain		

12	Requirements-D9	Vendor shall quote for 8 No's of 16GB DDR5 RAM with Minimum 4000 MT/s or better per processor. If better memory configuration is offered, vendor must ensure that minimum 8 memory lanes are populated. The quoted processor also must support minimum 4000MT/s	Yes / No / Explain		
13	Requirements-D10	Vendor shall quote for server with a scalability support to add additional 128GB RAM for future scalability. The offers with DDR4 memory module are not acceptable	Yes / No / Explain		
14	Requirements-D11	Vendor shall quote servers with minimum 2No's of 480GB NVMe M.2 in RAID 1 configuration or better capacity drives for the installation of OS.	Yes / No / Explain		

15	Requirements-D12	Servers shall be configured for deployment of in-house applications built on RHEL 8, Windows 2022 and Ubuntu 22 OS. Vendor shall quote RHEL, Windows, Ubuntu certified hardware only. Servers must be certified for all the required OS platforms. The quoted hardware must be listed on respective OS website list of certified hardware or certification from OS vendor to be submitted. The self certification from Server OEM is not acceptable. Vendor shall provide 14 No's of RHEL 9.2 server or latest license and 4 No's of windows 2022 or latest server software along with the servers.	Yes / No / Explain		
16	Requirements-D13	2 No's of 1.92TB 12G or more read intensive hot pluggable SAS SSD/NVMe or higher capacity SAS SSD drives with an equivalent or better capacity shall be quoted. Vendor must note that drives with SATA interface are not acceptable. If higher capacity drives are quoted, vendor must ensure that minimum 2 drives are populated and quoted.	Yes / No / Explain		
17	Requirements-D14	Vendor shall quote servers with capability to include 8 No's of additional drives in the hot pluggable configuration.	Yes / No / Explain		

18	Requirements-D15	Vendor shall quote for high performance RAID controller with minimum 4GB Cache and BBU to allow drives to be configured in RAID 0,1, 5.6 and also it should support non-raid/JBOD/pass through mode whenever required.	Yes / No / Explain		
19	Requirements-D16	1 No's of dual port 1G/10G RJ45 or better network card must be offered. . The vendor shall provide 2 No's of 5m Patch cords with the server. If better network card is offered, vendor must ensure that minimum 2 No's of network cards are provisioned to avoid single point failure.	Yes / No / Explain		
20	Requirements-D17	1 No's of Dual port 10/25G or better network card must be offered. The offered network card must support PTP based hardware timestamping. The vendor shall provide 2 Nos of 10G SFP+ SR transceivers along with the 2 No's of 5M multimode fiber per server.	Yes / No / Explain		
21	Requirements-D18	Vendor shall quote for suitable NVIDIA graphic card with minimum 4G Graphic memory. The offered server must be certified by Nvidia and shall be listed under NVIDIA certified hardware list.	Yes / No / Explain		
22	Requirements-D19	Vendor shall quote for Servers with minimum 3 No's of USB ports. Vendor shall quote for USB Keyboard and mouse along with the servers.	Yes / No / Explain		

23	Requirements-D20	Vendor shall quote servers with 1 No's of Display Port.	Yes / No / Explain		
24	Requirements-D21	Hot Pluggable redundant power supply. Power supply with 90% or better efficiency, Power Supply rating: 220 volt/50 Hz. Vendor shall provide suitable power cables suitable to support full load conditions. Vendor must provide a compliance on OEM letter head that servers shall be continue to work even with single power source and does not require always dual power to provide any of the functionality.	Yes / No / Explain		
25	Requirements-D22	Server shall include IPMI 2.0 compliant management module. Management function shall be offered on out of band over Ethernet.	Yes / No / Explain		
26	Requirements-D23	Server should have dedicated Management port of atleast 1G.	Yes / No / Explain		
27	Requirements-D24	Vendor shall provide all required licenses for remote administration, power management, remote management, OS installation, server KVM display using management port.	Yes / No / Explain		

28	Requirements-D25	Vendor shall quote a remote management software for remote administration of all offered servers from a single console or system. Vendor shall quote for dedicated redundant systems for deployment of quoted remote management software. All the required license for centralized management must be offered. Remote Management Software shall support unified management suite that can monitor and manage all the servers from the Vendor deployed in the data center.	Yes / No / Explain		
29	Requirements-D26	Server shall be configured with redundant cooling fans.	Yes / No / Explain		
30	Requirements-D27	Offered servers must be registered with BIS	Yes / No / Explain		
31	Requirements-D28	Vendor shall provide a datasheet of the offered servers along with detailed bill of quantities. The offers without proper datasheet and BOQ shall not be acceptable.	Yes / No / Explain		
32	Requirements-D29	Vendor must ensure that supplied datasheet must be reflected on the website of the OEM and vendor shall provide a URL of the datasheet as well.	Yes / No / Explain		

33	Requirements-D30	Vendor shall quote servers with 24 X 7 support with 5 Years comprehensive warranty for parts, labour, spares, consumables and any other component delivered from OEM. The OEM Support part number details must be explicitly mentioned in the unpriced bill of material.	Yes / No / Explain		
34	Requirements-D31	Vendor must have a support centre in Bangalore to provide immediate response to any issue with the offered hardware within 2 hours of the logging of the call or shall provide minimum 10% of spare servers along with the required quantity for . Vendor must ensure that the required troubleshooting or diagnosis of the issue/failure are initiated within 2 hour and tickets are logged with the OEM.	Yes / No / Explain		
35	Requirements-D32	Vendor shall note that warranty shall start from the date of the acceptance of the product	Yes / No / Explain		
36	Requirements-D33	Failed HDD shall not be returned back during warranty replacement	Yes / No / Explain		

37	Requirements-D34	Vendor is responsible for installation of systems in the racks provided by ISTRAC, acceptance of the product, OS installation, OS activation at ISTRAC sites. The required OS licenses shall be provided by ISTRAC. Vendor is responsible for proper deployment of servers in rack with rack mount kit, vendor shall neatly do the cabling, routing all cables with proper cable ties, labelling all cables. All the required labels, ties, etc shall be provided by vendor during the installation activity.	Yes / No / Explain		
38	Requirements-D35	Vendor shall quote server with (or equivalent compliance) Hardware root of trust Silicon Root of Trust cryptographically signed firmware. Support Lockdown of settings. Secure Erase of User Data/NAND TPM 2.0 Support for secure boot	Yes / No / Explain		
39	Requirements-D36	Vendor shall quote for servers with UEFI Secure Boot support and TPM 2.0 or an equivalent compliance	Yes / No / Explain		

40	Requirements-D37	Vendor shall provide Manufacture authorization letter from the OEM to participate in this bid. MAF should be signed by OEM and should clearly reflect the current Bid No, Name of the vendor and date of the issuance of the MAF. The offers submitted without MAF or with a MAF having date beyond the bid submission date shall not be accepted.	Yes / No / Explain		
41	Requirements-D38	Vendor shall provide unpriced bill of material duly signed by OEM. Bill of material should reflect all the deliverables including servers, rackmount kit, processor, memory, hard drives, network cards, license, support, warranty. The incomplete bill of material shall not be accepted and offer shall be rejected.	Yes / No / Explain		
42	Requirements-D39	Vendor shall provide on OEM letter head that offered product is back to back supported by OEM and is not an obsolete product	Yes / No / Explain		
43	Requirements-D40	The offered server must be registered with BIS and BIS Registration Number Under CRS of MeitY and its validity must be supplied	Yes / No / Explain		
44	Requirements-D41	Vendor shall provide complete technical comparison statement (CST) of the offered product against ISTRAC specifications with supporting datasheet.	Yes / No / Explain		

45	Requirements-D42	Vendor shall explicitly mention installation charges if any in the bill of material. In case of no installation charges, bill of material must reflect the installation charges with NIL value.	Yes / No / Explain		
46	Requirements-D43	Vendor shall ensure all the servers are delivered, inspected, installed and commissioned with required software and licenses in ISTRAC Campus in Bangalore	Yes / No / Explain		
47	Requirements-D44	All the specifications are mandatory and in case of clash with GEM Golden parameters, the specification in this document shall prevail over GEM.Specifications.	Yes / No / Explain		
48	Requirements-D45	Vendor must provide on confirmation on letter head that offered product OEM or the vendor itself has never been blacklisted or suspended by any of the Govt Organization or Central/State Institute in last 3 years.	Yes / No / Explain		
49	Requirements-E1	Vendor shall quote for switches within 1U form factor only.	Yes / No / Explain		
50	Requirements-E2	Make and Model: Shall provide make and model of offered product	Yes / No / Explain		
51	Requirements-E3	Minimum Number of Data-Ports : 24x1G RJ45 Ethernet and 4x10G SFP+	Yes / No / Explain		
52	Requirements-E4	Number of 100/1000 Base-T Ports: 24	Yes / No / Explain		
53	Requirements-E5	Number of 1 G SFP Port (Loaded with 4 No's of SFP Transceivers): 4 Nos.	Yes / No / Explain		

54	Requirements-E6	Management / Console Port : out-of-Band dedicated port with suitable console access cable	Yes / No / Explain		
55	Requirements-E7	RAM (MB): 512MB or higher	Yes / No / Explain		
56	Requirements-E8	Flash Memory (MB): 128MB or higher	Yes / No / Explain		
57	Requirements-E9	Switch shall support Jumbo Frames	Yes / No / Explain		
58	Requirements-E10	Redundant Power supply: Vendor shall quote for switches with dual redundant power supply	Yes / No / Explain		
59	Requirements-E11	Redundant Fan: Vendor shall quote for switches with redundant fans or fanless switches shall be offered	Yes / No / Explain		
60	Requirements-E12	Firmware: upgradable through console or TFTP	Yes / No / Explain		
61	Requirements-E13	Switching Capacity / Forwarding Bandwidth: 56 Gbps or higher	Yes / No / Explain		
62	Requirements-E14	Throughput / Forwarding Performance: 83 MPPS or higher	Yes / No / Explain		
63	Requirements-E15	Layer 2 Protocols : 802.1ad, 802.1ax, 802.1D mac binding, 802.1Q VLAN Tagging, Loop Guard, STP, Rapid PVST	Yes / No / Explain		
64	Requirements-E16	Layer-3 Protocol from day 1 : Static Routing, RIPv2, VRRP, IGMP	Yes / No / Explain		
65	Requirements-E17	ACL, DHCP Snooping, Dynamic ARP inspection, IP source guard, MAC-IP Binding, Port Mirroring,	Yes / No / Explain		

66	Requirements-E18	Management Protocol: Vendor shall offer switches with support for remote management of switches through GUI and CLI both. Vendor shall offer switches that can be remotely managed from the single UI or the suitable NMS software along with the required hardware must be quoted. The offered NMS or management software shall allow configuration management, Firmware management and monitoring of all offered switches from a single console.	Yes / No / Explain		
67	Requirements-E19	Form Factor: Maximum 1U, 19-inch rack mountable with suitable Rack-mount kit	Yes / No / Explain		
68	Requirements-E20	Vendor shall provide a datasheet of the offered Switches along with detailed bill of quantities. The offers without proper datasheet and BOQ shall not be acceptable.	Yes / No / Explain		
69	Requirements-E21	Vendor must ensure that supplied datasheet must be reflected on the website of the OEM and vendor shall provide a URL of the datasheet as well.	Yes / No / Explain		

70	Requirements-E22	Vendor shall quote switches with 24 X 7 support with 5 Years comprehensive warranty for parts, labour, spares, consumables and any other component delivered from OEM. The OEM Support part number details must be explicitly mentioned in the unpriced bill of material.	Yes / No / Explain		
71	Requirements-E23	Vendor must have a support centre in Bangalore to provide immediate response to any issue with the offered hardware within 2 hours of the logging of the call or shall provide minimum 10% of spare switches along with the required quantity for . Vendor must ensure that the required troubleshooting or diagnosis of the issue/failure are initiated within 2 hour and tickets are logged with the OEM.	Yes / No / Explain		
72	Requirements-E24	Vendor shall note that warranty shall start from the date of the acceptance of the product	Yes / No / Explain		
73	Requirements-F1	Vendor shall quote for 20TB unified storage with 5 years 24 X 7 support	Yes / No / Explain		
74	Requirements-F2	Vendor shall quote for storage with support for NAS and SAN protocols such as NFS, CIFS/SMB, FC, iscsi.	Yes / No / Explain		
75	Requirements-F3	Offered Storage must have scale-up and scale-out architecture	Yes / No / Explain		

76	Requirements-F4	Storage must support mixing of controllers within same generation and across generation of controller models	Yes / No / Explain		
77	Requirements-F5	Storage must also support data in place upgrades for the Storage controllers to higher generation of controllers while data is intact in old media	Yes / No / Explain		
78	Requirements-F6	Storage must be offered with purpose built single operating system supporting all of the block, file protocols and Object (S3) API	Yes / No / Explain		
79	Requirements-F7	Offered Storage must support file shares to be accessible from all available controllers	Yes / No / Explain		
80	Requirements-F8	Storage must be configured with minimum 4 or more 25/100 Gbps Interconnect ports per controller to ensure high speed inter-controller communication.	Yes / No / Explain		
81	Requirements-F9	Offered storage must be configured with SSD/NVMe Drives. The offers with other type of drives are not acceptable.	Yes / No / Explain		
82	Requirements-F10	Vendor must provide the capacity calculation details to provide details such as number of drives offered, types of drives, capacity of each drives, RAID calculation, usable capacity calculation. The usable capacity must be final capacity available for use without any thin provisioning from the Day 1.	Yes / No / Explain		

83	Requirements-F11	Offered Storage must be configured with minimum of 2 Controller or better	Yes / No / Explain		
84	Requirements-F12	Storage must be configured with minimum 128 GB RAM or more based Global/Federated Cache/Memory per controller.	Yes / No / Explain		
85	Requirements-F13	Writes in the cache must be protected in the event of unplanned power outage by destaging to persistent storage or battery backed cache.	Yes / No / Explain		
86	Requirements-F14	Offered storage must be configured with minimum 2 controllers from day 1.	Yes / No / Explain		
87	Requirements-F15	Offered Storage configuration must be sized to support minimum 2GBps (100% write) using NVMe Protocols and minimum 1.4x read performance (100% read) as compared to write performance.	Yes / No / Explain		
88	Requirements-F16	Offered solution must support 4X scalability of performance by leveraging scale up and scale out architecture.	Yes / No / Explain		
89	Requirements-F17	Storage must be offered with minimum 4x1/10Gbps per controller to provide access to the users.	Yes / No / Explain		
90	Requirements-F18	Offered Storage must support minimum of 1000 Redirect on write snapshots per volume, .	Yes / No / Explain		
91	Requirements-F19	Production NAS Volumes must be protected with point-in-time copies	Yes / No / Explain		

92	Requirements-F20	Administrator must be able to setup a policy to take snapshots every 1 hour and retaining it for one month without any performance impact to host IO.	Yes / No / Explain		
93	Requirements-F21	Offered Storage must provide application consistent data protection within the datacenter (Snapshots & Thin clones) or by replicating to the remote datacenter. It must support VMware, MS SQL, Mongo DB, Oracle, MS Exchange.	Yes / No / Explain		
94	Requirements-F22	The storage operating system must provide NVMe-oF, NVMe/TCP, iSCSI, pNFS, NFS (NFSv3, NFSv4, NFSv4.1), CIFS/SMB protocols natively to support heterogeneous application environment. In addition to the above, Object (S3 compatible) protocol should also be supported natively.	Yes / No / Explain		
95	Requirements-F23	Offered storage must allow defining quota, IP restrictions on NFS file systems.	Yes / No / Explain		
96	Requirements-F24	Offered Storage must provide Inline as well as Post-Process deduplication, compression for both Block and File data. Data reduction must be maintained while Tiering and replicating the data.	Yes / No / Explain		

97	Requirements-F25	Storage must support data in place conversion of block LUN to NVMe Namespace conversion and vice versa for moving workloads from traditional SCSI protocols to NVMe Protocols.	Yes / No / Explain		
98	Requirements-F26	The storage system should offer capability to identify and remediate ransomware attacks using autonomous ransomware protection within the controllers.	Yes / No / Explain		
99	Requirements-F27	The offered system should support ransomware and insider threat detection to protect data with early detection and actionable intelligence on ransomware and other malware incursions.	Yes / No / Explain		
100	Requirements-F28	Offered Storage must be configured with required Licenses to configure Synchronous and Asynchronous Replication between 2 DCs for File protocols	Yes / No / Explain		
101	Requirements-F29	Offered storage shall support 3DC replication with Zero RPO across 3 DC's	Yes / No / Explain		
102	Requirements-F30	Offered Storage replication should be secured by end-to-end encryption and bandwidth optimization over a WAN link. All the necessary hardware & licenses should be quoted from day 1 in Highly available configuration.	Yes / No / Explain		

103	Requirements-F31	The proposed storage array must support data-at-rest encryption in compliance with FIPS 140-2 certification or equivalent.	Yes / No / Explain		
104	Requirements-F32	The storage system should offer high-performance compliance solution in accordance to various industry standards to meet regulations such as Securities and Exchange Commission (SEC) 17a-4, HIPAA, Financial Industry Regulatory Authority (FINRA), Commodity Futures Trading Commission (CFTC), and General Data Protection Regulation(GDPR) or equivalent if applicable to Make in India product.	Yes / No / Explain		
105	Requirements-F33	The storage shall have a capability to convert specific volumes or filesystems as WORM only	Yes / No / Explain		

106	Requirements-F34	The storage system must offer management and monitoring layer supporting performance monitoring, utilization, provisioning, monitoring alerts, configuration and reporting around Data Protection, reporting File system analytics to analyze Capacity usage, File and directory counts, File activity trends, Active and inactive data identification and ageing of file data. The dedicated redundant monitoring systems/hardware to be provided along with the storage for management, monitoring, troubleshooting	Yes / No / Explain		
107	Requirements-F35	Offered Storage must have capability to implement Quality of Service which must allow administrators to limit IOPS and throughput for File shares. Required HW and SW must be offered.	Yes / No / Explain		
108	Requirements-F36	Overall Security of Storage system shall provide capability to restrict/control access to File Data	Yes / No / Explain		
109	Requirements-F37	Offered storage must support secure multi-tenancy for all files	Yes / No / Explain		
110	Requirements-F38	Offered storage should be able to identify and notify about abnormal access patterns and shall be configurable to define remediation by automation.	Yes / No / Explain		

111	Requirements-F39	Offered storage must be able to integrate with multi-factor authentication systems.	Yes / No / Explain		
112	Requirements-F40	Offered storage must provide support for temper proof snapshots	Yes / No / Explain		
113	Requirements-F41	Offered storage must support workflows or multi-admin validations to restrict certain operations on the storage to protect against internal threats.	Yes / No / Explain		
114	Requirements-F42	Offered storage must support encryption at rest and in-motion.	Yes / No / Explain		
115	Requirements-F43	Offered storage must provide a role based access and shall be able to monitor,log all administrative access	Yes / No / Explain		
116	Requirements-F44	The system should provide capability to tier cold file and block data to Object storage within the Data Centre while preserving data efficiencies and single name space.	Yes / No / Explain		
117	Requirements-F45	Storage system must be offered in a No-Single-Point of Failure offering upto six 9s of availability with scale up and scale out architecture for all protocols asked .	Yes / No / Explain		
118	Requirements-F46	Offered Storage must provide Latest CSI driver for providing persistent stroage to K8s environments, CSI driver must be a supported by the OEM.	Yes / No / Explain		

119	Requirements-F47	Offered Storage must support Storage Virtualization whereby admin must be able to configure multiple Virtual Storages within a pair of controller and must also be able to configure single virtual storage spanning across entire storage cluster. Storage Virtualization must support Multi-Tenancy to isolate logical resources e.g. File shares, Network, Access and Management	Yes / No / Explain		
120	Requirements-F48	The offered storage shall support hosting Virtual machine data on the storage and must support Redhat KVM or equivalent virtualization techniques	Yes / No / Explain		
121	Requirements-F49	Vendor shall quote for storage with 5 Years 24 X 7 comprehensive warranty including parts, labours etc.	Yes / No / Explain		
122	Requirements-F50	Vendor shall note that failed drives shall not be returned during the warranty replacements	Yes / No / Explain		
123	Requirements-F51	Vendor shall note that warranty shall start from the date of the acceptance of the product	Yes / No / Explain		
124	Requirements-F52	Vendor shall be responsible for complete integration of the storage solution and shall be responsible to provide all integration components, passive elements, cable ties, cable labels as deliverable.	Yes / No / Explain		

125	Requirements-F53	Vendor shall provide an integrated storage solution along with racks, front ends switches, cables, connectors, power distribution unit. Supply and installation of storage, rack, switches, cables, connector, cable ties, labels or any other hardware or software required to complete the storage is the responsibility of the vendor. The UPS power shall be provided by ISTRAC	Yes / No / Explain		
126	Requirements-F54	Vendor shall provide Manufacture authorization letter from the OEM to participate in this bid. MAF should be signed by OEM and should clearly reflect the current Bid No, Name of the vendor and date of the issuance of the MAF. The offers submitted without MAF or with a MAF having date beyond the bid submission date shall not be accepted.	Yes / No / Explain		
127	Requirements-F55	Vendor shall provide unpriced bill of material duly signed by OEM. Bill of material should reflect all the deliverables including hardware and software.	Yes / No / Explain		
128	Requirements-F56	Vendor shall provide on OEM letter head that offered product is back to back supported by OEM and is not an obsolete product	Yes / No / Explain		

129	Requirements-F57	Vendor shall provide complete technical comparison statement (CST) of the offered product against ISTRAC specifications with supporting datasheet.	Yes / No / Explain		
130	Requirements-F58	Vendor shall explicitly mention installation charges if any in the bill of material. In case of no installation charges, bill of material must reflect the installation charges with NIL value.	Yes / No / Explain		
131	Requirements-G1	Vendor shall quote for total 4 No's of integrated cyber security solution with a hardware based firewall appliance or set of hardware appliances to meet the following functional requirements. Vendor must note that software based cyber security solution is not acceptable.	Yes / No / Explain		
132	Requirements-G2	Cyber security solution shall be deployed in mission critical environment in Bangalore. All required additional hardware required to meet the functional requirements mentioned in the tender document are required to be fulfilled. Vendor shall be responsible for providing support at Bangalore	Yes / No / Explain		

133	Requirements-G3	Vendor shall quote for next generation firewall (NGFW) with advance IPS/IDS, Gateway Antivirus, Data Leak Prevention, URL Filtering Capabilities. All the functionalities should be operational from day 1 and shall be offered for the entire warranty duration.	Yes / No / Explain		
134	Requirements-G4	Vendor shall quote for firewall within 1U form factor only due to the constraint of available rack space	Yes / No / Explain		
135	Requirements-G5	Firewall shall be deployed in Internet segment & mission critical environment and shall be of very high reliability and must be configured with required redundancy at all levels	Yes / No / Explain		
136	Requirements-G6	Firewall must provide minimum 16 No's of 1G Copper interfaces with non-blocking/hardware accelerated architecture. The offers with fiber ports and provided with 1G copper transceivers are also acceptable. Vendor must quote 16 No's of 5m CAT6 patch cords with each firewall.	Yes / No / Explain		
137	Requirements-G7	Firewall must provide minimum 8 No's of 1G SFP Fiber ports for extending the firewall via fiber.	Yes / No / Explain		

138	Requirements-G8	Firewall shall be supplied with 8 No's of 1G SFP transceivers compatible with the offered firewall. Vendor shall quote 8 No's of 5m Single mode fiber cables (LC-LC) along with the firewall	Yes / No / Explain		
139	Requirements-G9	Vendor shall have 2 No's of dedicated ports for high availability configuration/heartbeat. If quoted firewall does not have a dedicated HA firewall ports, then vendor shall provide two additional 1G copper ports in the firewall over and above the requirement of 16 No's of 1G Copper interfaces to be configurable as HA/Clustering port.	Yes / No / Explain		
140	Requirements-G10	Firewall may be deployed in the active/active configuration or Active/passive configuration or in clustered configuration in each location depending on the network plan. All the modes must be supported from day 1 and all the required licenses for the same must be offered	Yes / No / Explain		
141	Requirements-G11	Vendor shall quote for firewall with minimum 4 No's of 10G SFP+ ports. The required transceivers along with 5M single mode patch cords shall be offered.	Yes / No / Explain		

142	Requirements-G12	<p>Firewall shall be required to connect to the WAN router supplied by service provider onsite and the network routes are exchanged via OSPF and BGP. The offered firewall shall support eBGP and iBGP peering. If the offered Firewall does not support BGP and OSPF, vendor may choose to offer 1 No's hardware based BGP supported router along with each firewall</p>	Yes / No / Explain		
143	Requirements-G13	<p>Firewall shall be deployed to connect to the different locations and all the locations are required to be connected via secure VPN links and end customers also required to be connected via VPN. The offered Firewall must support IPSEC site to site VPN and shall be offered with minimum 2000 VPN links. The aggregate performance with site to site VPN must be minimum 30Gbps.</p>	Yes / No / Explain		
144	Requirements-G14	<p>The offered firewall must support client to site VPN configuration using IPSEC.</p>	Yes / No / Explain		

145	Requirements-G15	The offered firewall shall allow partitioning the physical ports of the firewall into virtual partitions. Each partitions must have dedicated firewall ports, independent administrators and shall able to configure independent firewall rules. Virtual partions if required to communicate with each other must be supported through either physical shared port or virtual configuration.	Yes / No / Explain		
146	Requirements-G16	The offered shall support minimum 4 No's of tenants from Day 1. If multi-tenancy is not supported on the hardware, vendor may choose to offer 1 dedicated firewall per tenant.	Yes / No / Explain		
147	Requirements-G17	Firewall shall be offered with secured hardware design and with TPM compliance.	Yes / No / Explain		
148	Requirements-G18	Vendor shall quote firewall with support for IPS and IDS functionality. The offered firewall must also provide anti-malware capability	Yes / No / Explain		
149	Requirements-G19	Firewall shall be configurable to support IPS/IDS configuration with heuristic analysis and signature based inspection. All the licenses required for the activation of IPS/IDS features must be offered for the entire warranty period.	Yes / No / Explain		

150	Requirements-G20	Vendor shall quote for firewall with minimum 5Gbps throughput when IPS/IDS is configured in the firewall	Yes / No / Explain		
151	Requirements-G21	Vendor shall quote firewall with minimum 25Gbps of firewall performance. The quoted performance shall be met for UDP packets of any size upto 1500 bytes.	Yes / No / Explain		
152	Requirements-G22	Firewall shall be deployed for high precision timing systems and shall not introduce any latency more than 4 microseconds.	Yes / No / Explain		
153	Requirements-G23	Firewall must support minimum throughput of 35 Mpps.	Yes / No / Explain		
154	Requirements-G24	Firewall must support minimum 2 Millions concurrent TCP connections at any point of time and shall support minimum 1 Lakh new TCP sessions every second.	Yes / No / Explain		
155	Requirements-G25	Firewall shall support both source based NAT and destination NAT	Yes / No / Explain		
156	Requirements-G26	Firewall shall support 1:1, N:1, N:N NAT	Yes / No / Explain		
157	Requirements-G27	Firewall must support connecting multiple WAN links and shall be able to configure one link as primary and other links as backup/secondary links.	Yes / No / Explain		
158	Requirements-G28	In case of primary WAN link failover, firewall must automatically re-route all sessions to secondary links.	Yes / No / Explain		

159	Requirements-G29	Firewall must support configuring multiple WAN links in load balanced, round-robin and weighted configuration	Yes / No / Explain		
160	Requirements-G30	Firewall must support configuring upto 24 VLANs per interface	Yes / No / Explain		
161	Requirements-G31	Firewall must support upto maximum of 4000 VLAN per device	Yes / No / Explain		
162	Requirements-G32	Firewall must allow multiple physical ports to be configured as hardware/software defined virtual switch and shall allow creation of VLAN on the switches.	Yes / No / Explain		
163	Requirements-G33	Firewall shall allow creation of firewall policies by defining source address and destination address in the firewall rule.	Yes / No / Explain		
164	Requirements-G34	Firewall must support multicast protocols such as IGMP and PIM.	Yes / No / Explain		
165	Requirements-G35	Firewall shall support load balancing of incoming UDP, TCP, HTTP, HTTPS sessions to multiple physical devices connected to the firewall or a dedicated server load balancer shall be offered with the firewall.	Yes / No / Explain		
166	Requirements-G36	Firewall shall provide web url filtering based on DNS filtering, IP reputation, category base filtering, individual URL	Yes / No / Explain		
167	Requirements-G37	Firewall shall allow creation of custom category for defining exemptions or blocking in the firewalls.	Yes / No / Explain		

168	Requirements-G38	Firewall shall be offered with PTP IEEE1588 compliance.	Yes / No / Explain		
169	Requirements-G39	Firewall shall support inspection of NTP packets, proxying NTP and protecting infrastructure from NTP based attacks.	Yes / No / Explain		
170	Requirements-G40	Firewall shall allow integrating with existing LDAP servers	Yes / No / Explain		
171	Requirements-G41	Firewall shall allow administration from web as well as using CLI	Yes / No / Explain		
172	Requirements-G42	Firewall shall allow restricting access of firewall from whitelisted IP	Yes / No / Explain		
173	Requirements-G43	Firewall shall allow creation of partition wise administrator, global administrators, read only administrators and administrators with selected capabilities.	Yes / No / Explain		
174	Requirements-G44	Vendor shall quote for firewall with redundant power supply	Yes / No / Explain		
175	Requirements-G45	Vendor shall logs all the security events, admin events and shall store all the logs in the local harddrive. The minimum 400GB drive shall be offered	Yes / No / Explain		
176	Requirements-G46	Firewall shall be offered with support for sending logs to remote syslog servers.	Yes / No / Explain		
177	Requirements-G47	Vendor shall quote firewall with 5 Years of comprehensive warranty including parts, labour, advance replacement, subscriptions	Yes / No / Explain		

178	Requirements-G48	Vendor shall note that warranty shall start from the date of the acceptance of the product	Yes / No / Explain		
179	Requirements-G49	Vendor shall supply the firewall at ISTRAC Bangalore	Yes / No / Explain		
180	Requirements-G50	Vendor shall provide manufacturer authorization letter to participate in the bid. The offers without MAF shall not be acceptable.	Yes / No / Explain		
181	Requirements-G51	Vendor is responsible for delivery, acceptance, activation of subscriptions, warranty for firewalls and switches.	Yes / No / Explain		
182	Requirements-G52	Vendor is responsible for assisting and resolving technical issues during warranty period. Engagement with OEM, troubleshooting, corrective maintenance, hardware replacement, hardware re-configuration in case of replacement is the sole responsibility of the vendor.	Yes / No / Explain		
183	Requirements-G53	Vendor shall quote for 1 No's of dedicated management system for monitoring all the firewall from the dedicated console. The offered management system shall have minimum 14" display.	Yes / No / Explain		
184	Requirements-G54	Vendor shall note that hard disk shall not be returned during warranty replacement.	Yes / No / Explain		

185	Requirements-G55	Vendor must provide on confirmation on letter head that offered product OEM or the vendor itself has never been blacklisted or suspended by any of the Govt Organization or Central/State Institute in last 3 years.	Yes / No / Explain		
186	Requirements-G56	All the specifications are mandatory	Yes / No / Explain		
187	Requirements-G57	Vendor shall explicitly mention installation charges if any in the bill of material. In case of no installation charges, bill of material must reflect the installation charges with NIL value.	Yes / No / Explain		
188	Requirements-G58	Vendor shall provide complete technical comparison statement (CST) of the offered product against ISTRAC specifications with supporting datasheet.	Yes / No / Explain		
189	Requirements-G59	Vendor shall provide on OEM letter head that offered product is back to back supported by OEM and is not an obsolete product	Yes / No / Explain		
190	Requirements-G60	Vendor shall provide unpriced bill of material duly signed by OEM. Bill of material should reflect all the deliverables including servers, rackmount kit, processor, memory, hard drives, network cards, license, support, warranty. The incomplete bill of material shall not be accepted and offer shall be rejected.	Yes / No / Explain		

191	Requirements-G61	Vendor shall provide Manufacture authorization letter from the OEM to participate in this bid. MAF should be signed by OEM and should clearly reflect the current Bid No, Name of the vendor and date of the issuance of the MAF. The offers submitted without MAF or with a MAF having date beyond the bid submission date shall not be accepted.	Yes / No / Explain		
192	Requirements-G62	L1 offer shall be selected on the basis of total cost of the turnkey solution and not on the individual item basis. No partial orders shall be issued. Vendor must comply to all the requirements	Yes / No / Explain		
193	Requirements-G63	The warranty shall be offered for all the items for a period of 5 years with 24 X 7 support even if it not explicitly mentioned in the individual item specifications.	Yes / No / Explain		

194	Requirements-G64	Vendor must have a support centre in Bangalore to provide immediate response to any issue with the offered hardware within 2 hours of the logging of the call or shall provide minimum 10% of spare along with the required quantity for . Vendor must ensure that the required troubleshooting or diagnosis of the issue/failure are initiated within 2 hour and tickets are logged with the OEM. Vendor must deploy a dedicated manpower in ISTRAC premises for the entire duration of the warranty to meet the support requirements	Yes / No / Explain		
195	Requirements-G65	No hard disk shall be returned during warranty replacement for any of the offered item.	Yes / No / Explain		
196	Requirements-G66	Vendor is responsible for deployment of servers, switches, firewalls in the racks supplied by ISTRAC. Vendor is responsible for routing cables, labelling cables, providing cable ties, labels or any other items required for neat and clean installation.	Yes / No / Explain		
197	Requirements-H1	Vendor shall quote for Tower Workstation Model	Yes / No / Explain		
198	Requirements-H2	Vendor shall quote for Intel/AMD processor with minimum 16 physical Cores with support of hyperthreading	Yes / No / Explain		

199	Requirements-H3	Vendor shall quote for workstation with minimum 2.6 GHz base clock frequency	Yes / No / Explain		
200	Requirements-H4	Vendor shall quote for workstation with minimum 24MB L3 cache	Yes / No / Explain		
201	Requirements-H5	Vendor shall quote for workstation with 64GB DDR4 Memory	Yes / No / Explain		
202	Requirements-H6	Vendor shall quote for 2 No's of 1TB M.2/SSD Drives along with RAID 1 protection	Yes / No / Explain		
203	Requirements-H7	Vendor shall quote for latest Nvidia graphic card with 8GB graphic card or better model	Yes / No / Explain		
204	Requirements-H8	Vendor shall quote for workstation with minimum 2 No's of Display Ports with support for Dual Display up-to 2K resolution	Yes / No / Explain		
205	Requirements-H9	Vendor shall quote for workstation with 1 No's of Dual port 1G RJ45 copper LAN card.	Yes / No / Explain		
206	Requirements-H10	Vendor shall quote for workstation with 1 No's of Dual port 10GbE SFP+ SR LAN card with SFP+ SR transceivers and 2 No's of 5m Multi-mode fibre cables.	Yes / No / Explain		
207	Requirements-H11	Vendor shall quote for Wired USB Keyboard and Mouse	Yes / No / Explain		
208	Requirements-H12	Vendor shall quote for workstations with minimum 3 No's of USB ports	Yes / No / Explain		
209	Requirements-H13	Vendor shall quote 1 No's of 27 inch IPS display with upto 2560 X 1400 support with each workstation along with required monitor stands, power, display cables.	Yes / No / Explain		

210	Requirements-H14	Vendor shall quote for display with Anti-glare support	Yes / No / Explain		
211	Requirements-H15	Vendor shall quote workstations with OSD controls brightness, contrast	Yes / No / Explain		
212	Requirements-H16	1000:1 or more	Yes / No / Explain		
213	Requirements-H17	300 Nits or more	Yes / No / Explain		
214	Requirements-H18	Display shall support 1 No's of Display port for connectivity to workstation. The required cables to be offered	Yes / No / Explain		
215	Requirements-H19	Vendor shall quote for display with integrated speakers or 10 W external speaker with USB support	Yes / No / Explain		
216	Requirements-H20	Vendor shall quote workstation with more than 80% power efficiency with 230 VAC 3-pin Indian power cords.	Yes / No / Explain		
217	Requirements-H21	Vendor shall quote for workstation with 5 years 24 X 7 support	Yes / No / Explain		
218	Requirements-H22	Vendor shall note that warrant shall start from the date of acceptance of the product	Yes / No / Explain		
219	Requirements-H23	Vendor shall submit authorization from OEM for participation in the bid	Yes / No / Explain		
220	Requirements-H24	Vendor shall note that failed hard disk shall not be returned during warranty replacement	Yes / No / Explain		
221	Requirements-H25	Vendor shall submit on OEM letter head that offered product is not an obsolete product and shall be supported for entire warranty duration.	Yes / No / Explain		

222	Requirements-H26	Vendor shall be responsible for installation, acceptance of the offered workstations and displays at ISTRAC sites.	Yes / No / Explain		
223	Requirement-I1	Vendor shall provide Manufacture authorization letter from the OEM to participate in this bid. MAF should be signed by OEM and should clearly reflect the current Bid No, Name of the vendor and date of the issuance of the MAF. The offers submitted without MAF or with a MAF having date beyond the bid submission date shall not be accepted. Vendor must submit MAF for Firewall, Switches, Servers, Storage, Workstations and all other components.	Yes / No / Explain		
224	Requirement-I2	Vendor shall provide unpriced bill of material. Bill of material should reflect all the deliverables	Yes / No / Explain		
225	Requirement-I3	Vendor shall provide on OEM letter head that offered product is back to back supported by OEM and is not an obsolete product for all the products.	Yes / No / Explain		
226	Requirement-I4	The offered servers must be registered with BIS and BIS Registration Number Under CRS of MeitY and its validity must be supplied	Yes / No / Explain		
227	Requirement-I5	Vendor shall provide complete technical comparison statement (CST) of the offered product against ISTRAC specifications with supporting datasheet.	Yes / No / Explain		

228	Requirement-I6	Vendor shall explicitly mention installation charges if any in the bill of material. In case of no installation charges, bill of material must reflect the installation charges with NIL value.	Yes / No / Explain		
229	Requirement-I7	Vendor shall ensure all the servers are delivered, inspected, installed and commissioned with required software and licenses in ISTRAC	Yes / No / Explain		
230	Requirement-I8	Vendor must provide on confirmation on letter head that offered product OEM or the vendor itself has never been blacklisted or suspended by any of the Govt Organization or Central/State Institute in last 3 years.	Yes / No / Explain		
231	Requirement-I9	L1 offer shall be selected on the basis of total cost of the turnkey solution and not on the individual item basis. No partial orders shall be issued. Vendor must comply to all the requirements.	Yes / No / Explain		
232	Requirement-I10	The warranty shall be offered for all the items for a period of 5 years with 24 X 7 support even if it not explicitly mentioned in the individual item specifications with 2 hours response time. Vendor must have a support centre in Bangalore or shall deploy a suitable resource onsite to provide necessary support within 2 hours.	Yes / No / Explain		

233	Requirement-I11	The technical and commercial offer from the vendor must be complete in all aspects with due considerations of all taxes.	Yes / No / Explain		
234	Requirement-I12	Vendor shall provide a comprehensive bill of material for the entire solution and must certify on letter head that the local content of the offered bill of material for a turnkey is minimum 21%	Yes / No / Explain		
235	Requirement-I13	Vendor shall note that warranty shall start from the date of the acceptance of the product	Yes / No / Explain		
236	Requirement-I14	Vendor is responsible for delivery, acceptance, activation of subscriptions, warranty for firewalls, Servers, Switches, storage, workstations	Yes / No / Explain		
237	Requirement-I15	Vendor is responsible for assisting and resolving technical issues during warranty period. Engagement with OEM, troubleshooting, corrective maintenance, hardware replacement, hardware re-configuration in case of replacement is the sole responsibility of the vendor.	Yes / No / Explain		
238	Requirement-I16	Vendor shall quote for 2 No's of dedicated management system for monitoring all the firewall from the dedicated console. The offered management system shall have minimum 14" display.	Yes / No / Explain		

239	Requirement-I17	Vendor shall note that hard disk shall not be returned during warranty replacement.	Yes / No / Explain		
240	Requirement-I18	At the time of installation and commissioning of the configuration if it is found that some additional hardware accessories or software items with licenses are required to complete the configuration to meet the operational requirement of the configuration which were not included in the vendor's original list of deliverables then vendor is required to supply such items to ensure the completeness of the configuration at no extra cost to ISTRAC. Vendor should ensure completeness of the list of deliverables in the offer to avoid such discovery during installation.	Yes / No / Explain		
241	Requirement-I19	Demo product if asked, shall be made available at ISTRAC premises with-in 10 days after intimation from Purchase Department, ISTRAC.	Yes / No / Explain		

242	Requirement-I20	ISTRAC reserves the rights to select highly reliable, durable and compliances with IT security as per Gol guidelines. ISTRAC will carry out the Proof of Concept (PoC) to ensure the compliances for all the specifications & features to select highly reliable, durable and compliances with IT security as per Gol guidelines.	Yes / No / Explain		
243	Requirement-I21	Vendor may note that it is mandatory for vendors to quote for all items. Without that the offer shall be considered incomplete	Yes / No / Explain		
244	Requirement-I22	Single purchase order / contract shall be awarded to the overall L1 vendor to deliver all the products, vendor must carry out complete the installation and integration and deliver support in turnkey basis.	Yes / No / Explain		
245	Requirement-I23	Vendor may note that any component which is a better / improved version of the specification may be offered. However the offered product shall be the latest or next generation hardware in the same product family as specified	Yes / No / Explain		

246	Requirement-I24	Vendor should indicate the part nos. of the deliverable items clearly. The make, model, part numbers & description of the items in the offer should match the part numbers & description of the items mentioned in the manufacturer's specification / data sheet sheets as well as in the offer.	Yes / No / Explain		
247	Requirement-I25	Vendor should carefully consider all the clauses in the specifications and should ensure that their offer is complete in all respects at the time of submission. Complete technical documentation justifying the compliance should be enclosed along with their offer. Offer which are incomplete are liable to be considered non-compliant.	Yes / No / Explain		

248	Requirement-I26	Vendor must provide an individual item wise price breakup in the commercial bid. Vendor may also indicate delivery time for the individual items. Vendor may carry out staggered delivery of the items in order to meet the turnkey solution requirements in a time bound manner. The payment shall be made on the basis of price breakup on prorata basis. The entire quantity of the items of an individual category (servers, Firewalls, Switches, workstations, storage) are required to be delivered to qualify for the milestone or prorata payment. All the milestone payments shall be only after the acceptance of the delivered hardware.	Yes / No / Explain		
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Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Compliance	Vendor shall comply to all the specifications	Yes / No / Explain		

Supporting Documents required from Vendor

1. Local Content Certificate

2. Supporting Document-2

3. Supporting Document-1

4. Technical Compliance

5. Bill of Material for the Turnkey

6. Manufacturer Authorization Letter

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Vendor shall be responsible for installation, acceptance of the delivered hardware	Yes / No / Explain	
2	Vendor shall deliver all the items to ISTRAC Bangalore	Yes / No / Explain	
3	Payment Term (Our normal terms of payment is 100% within 30 days from the date of receipt and acceptance of the item at our site)	Yes / No / Explain	
4	Taxes and other costs, if any	Yes / No / Explain	
5	Delivery Period	Yes / No / Explain	
6	Delivery Term	Yes / No / Explain	
7	Security Deposit: FD or BG for 3% of PO value to be submitted after receipt of PO and valid till supply & acceptance.	Yes / No / Explain	
8	Performance Bank guarantee : BG for 3% of PO value to be submitted while claiming payment valid till end of warranty period with a claim period of 60 days.	Yes / No / Explain	
9	SD-cum-Warranty (PBG) (in lieu of SD & PBG as a single instrument): BG for 3% of PO value to be submitted after receipt of PO valid till end of warranty period with a claim period of 60 days.	Yes / No / Explain	

10	<p>DELAY IN COMPLETION / LIQUIDATED DAMAGES :If the Contractor fails to deliver the stores within the time specified in the Contract or any extension thereof, the Purchaser shall recover from the Contractor as Liquidated Damages a sum of one-half of one per cent (0.5%) of the Contract price of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed ten percent (10%) of the contract price of the unit or units so delayed. Stores will be deemed to have been delivered only when all their component parts are also delivered. If certain components are not delivered in time, the stores will be considered as delayed until such time as the missing parts are delivered.</p>	Yes / No / Explain	
11	Warranty	Yes / No / Explain	
12	Validity	Yes / No / Explain	
13	<p>Name and Address of the company on whom purchase order to be placed (OEM if any should be added in your E-Procurement profile under Add Agent/Principal without fail). Address indicated here must be available in your profile as a Principal/Agent failing which PO will be placed on the e-procurement address available in the profile.</p>	Yes / No / Explain	
14	<p>Certificate of Undertaking: Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods or services (including consultancy services and non consultancy services) or works (including turn-key projects) only if the bidder is registered with the Competent authority (i.e. DPIIT). Hence, it is mandatory to furnish Certificate of Undertaking as indicated in the tender document.</p>	Yes / No / Explain	

15	<p>Foreign vendors are not permitted to quote. 1. Only Class -I and Class-II Local suppliers as per make in India policy are eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer, without which will be summarily rejected 3. Preference will be given to class-I Local Supplier and in their absence, class-II Local supplier will be considered.</p>	Yes / No / Explain	
16	<p>This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020- Preference to Make in India Order-2017 Revision. Non-Local Suppliers need not quote. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted. The bids shall be in INR only. Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made. In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.</p>	Yes / No / Explain	

17	Percentage of local content for the quoted item. Details of break-up of local content shall be provided in terms of percentage. Please note that the value should not be mentioned.	Yes / No / Explain	
18	Details of location (s) at which the local value addition is made	Yes / No / Explain	
19	Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales quotes not permitted. The bids shall be in INR only.	Yes / No / Explain	
20	GeM Seller ID: As per Gol OM No. 6/9/2020-PPD dated 24.08.2020 and DO No. 170/CEO-GeM/2020, sellers providing Goods and Services to Central Government Organizations shall be registered on GeM and obtain a unique GeM registered ID. Hence please get registered in GeM and furnish your GeM Seller ID.	Yes / No / Explain	
21	Any other terms	Yes / No / Explain	
22	Micro and Small Enterprises [MSEs] a. In order to avail the benefits extended by Government of India to the Micro and Small Enterprises [MSEs] in respect of Goods and Services as per provision of the policy, MSEs registered with District Industries Centre [DIC] or Khadi and Village Industries Commission [KVIC] or Khadi and Village Industries Board [KVIB] or Coir Board or National Small Industries Commission [NSIC] or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum, or any other Body specified by Ministry of MSME have to submit a copy of Valid Certificate with self-attestation along with the Techno-commercial bid. No Certificate claiming exemption will be entertained after Tender due date.	Yes / No / Explain	
23	b. MSEs are entitled for [i] issue of Tender documents Free of Cost [ii] Exemption of Earnest Money Deposit [EMD]. However, Performance Security is mandatory for Goods and Services.	Yes / No / Explain	
24	c. If the MSE Tenderer[s] is/are SC/ST/Woman entrepreneur owned MSEs, specific mention for the same should be there in the valid certificate submitted by the tenderer.	Yes / No / Explain	

25	d. Tenderers claiming MSME benefit shall furnish copy of UAM no. as uploaded on CPP portal to avail benefit	Yes / No / Explain	
26	In case a bidder is an MSE, registered under NSIC or any other Government Agencies and would like to avail exemptions, offer should be accompanied with necessary registration certificate with declaration to consider their offer. Quotation received without such declaration and valid registration certificate will not be considered for exemptions under the Public Procurement Policy.	Yes / No / Explain	
27	Confirm whether you are a reseller or distributor if not mention the nature of business with the copy of valid registration certificate to substantiate the same.	Yes / No / Explain	

28	<p>Arbitration: Local suppliers: :In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent, in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 together with amendments thereto or any modification thereof. The Arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre-Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only. Work under the contract shall be continued by the Tenderer during the pendency of arbitration proceedings, without prejudice to a final adjustment in the accordance with the decision of the Arbitrator unless otherwise directed in writing by the Purchaser or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
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29	<p>Arbitration with Overseas Supplier: In the event of any dispute or difference arising out of or in connection with this Purchase Order, such dispute or difference shall be settled amicably by mutual consultants or through the good offices of the respective parties. If such resolution is not possible, then the unresolved dispute or difference shall be referred to the Sole Arbitrator appointed in accordance with provisions of the ICADR Arbitration Rules, 1996 of the International Center for Alternative Dispute Resolution, New Delhi. The Arbitration shall be conducted in India in accordance with the Rules & Procedures of the Arbitration and Conciliation Act of 1996 or any re-enactment or modification thereof. The expenses for the Arbitration shall be paid as may be determined by the Arbitrator. The Seat for Arbitration shall be Bengaluru. The applicable language for Arbitration shall be English only. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
30	<p>Arbitration with Public Sector Undertakings: In the event of any dispute or difference relating to the interpretation and application of the Contract, such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4 (1)/2013 - DPE (GM) /FTS 1835 dated 22.05.2018. And/or amended thereafter".</p>	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	TURNKEY COMPUTER/ IT INFRASTRUCTURE	1.00 Lot		-		

Common charges (Applicable for all items)

P&F Charges	
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Freight Charges	
Installation Charges	
Documentation & Handling Charges	
Other Charges (If any)	