

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

Tender for Workstations for GMCC and GMF

Bids to be submitted online

Tender No.: ISTRAC/ISTRAC PURCHASE/TR202200031301 dated 03-11-2022

A. Tender Details

Tender No : **ISTRAC/ISTRAC PURCHASE/TR202200031301**

Tender Date : **03-11-2022**

Tender Classification: **GOODS**

Purchase Entity : **ISTRAC PURCHASE**

Centre : **ISRO TELEMETRY TRACKING & COMMAND NETWORK (ISTRAC)**

Workstations for GMCC and GMF

Please provide your compliance for (a) Performance Bank Guarantee (b) Security Deposit (c) Liquidated Damages Clause and other terms & conditions in the tender.

A.1 Tender Schedule

Bid Submission Start Date : **04-11-2022 17:00**

Bid Clarification Due Date : **07-12-2022 17:00**

Bid Submission Due Date : **19-12-2022 17:00**

Bid Opening Date : **21-12-2022 11:00**

Price Bid Opening Date : **23-12-2022 10:00**

B. Tender Attachments

NA

Instructions To Vendors

1. 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. 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.

3. 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).

4. 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.

5. 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.

6. 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.

7. 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.

8. A supplier who has been debarred by any procuring entity 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.

9. Delivery Terms: FOR ISTRAC

10. GENERAL TERMS & CONDITIONS FOR BIDDERS: For this procurement, bids from Class I, class II and Non-Local Suppliers are admissible. 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.

2. 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.

3. 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.

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 (SI.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.

C. Bid Templates

C.1 Technical Bid - Workstations for GMCC and GMF

1. COMPUTER WORKSTATION Configuration-1 with Five years warranty as per specification

2. COMPUTER WORKSTATION Configuration-2 with Five years warranty as per specification

3. Extended Warranty for Configuration-1 workstations for 6th and 7th years

4. Extended Warranty for Configuration-2 workstations for 6th and 7th years

5. COMPUTER MONITORS with Five years warranty as per specification

6. COMPUTER DESKTOP Thin client with Five years warranty as per specification

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Specifications for Config-1 Workstations	Workstation tower model, RHEL certified hardware. All the required device drivers for RHEL shall be included in the offer.	Yes / No / Explain		
2	Physical for Config-1 Workstations	Physical – The dimension of the workstation (without monitor) shall be strictly with-in 210 mm x 550 mm x 500mm (W X D X H).	Yes / No / Explain		
3	Processor for Config-1 Workstations	Processor – One Intel® Xeon Processor W-2265 (12C 3.5GHz 4.8GHz Turbo HT 19.25MB 165W or better.	Yes / No / Explain		

4	Memory for Config-1 Workstations	Memory -64 GB DDR4-2933MHz ECC Registered memory spread across all memory channels or better configuration shall be offered	Yes / No / Explain		
5	Internal Storage for Config-1 Workstations	Internal Storage – 2x 1TB Enterprise SATA HDD in RAID 1 configuration or better shall be offered. HDD shall not be returned back during warranty replacement	Yes / No / Explain		
6	RAID support for Config-1 Workstations	Drive Controller – SAS/SATA controller with Hardware RAID 1 shall be offered	Yes / No / Explain		
7	Graphics for Config-1 Workstations	Graphics - NVIDIA Quadro P620 2 GB GDDR5 memory or better shall be offered	Yes / No / Explain		
8	Optical Drive for Config-1 Workstations	Optical Drive – Internal DVD RW drive	Yes / No / Explain		
9	Failed Hard disk Retention clause for Config-1 Workstations	Failed Hard disk shall not be returned during warranty replacements	Yes / No / Explain		
10	Other Accessories for Config-1 Workstations	USB Keyboard and Optical scroll mouse shall be delivered with every workstation of same OEM make	Yes / No / Explain		
11	Network Controller for Config-1 Workstations	Network Controller – Two independent PCIe network adaptor cards each with dual gigabit Ethernet shall be offered (total 2x2 = 4 nos ports) in addition to the integrated network adaptor port on the board	Yes / No / Explain		
12	Power for Config-1 Workstations	AC 120/230 V (50/60 Hz) shall be offered along with C-13/14 Power Cable.	Yes / No / Explain		
13	Cooling for Config-1 Workstations	Cooling – Workstations shall be configured with redundant cooling fans.	Yes / No / Explain		

14	Integrated sound card for Config-1 Workstations	The offered system shall have integrated sound card and shall have internal speaker. Required multimedia drivers shall be offered	Yes / No / Explain		
15	Ports for Config-1 Workstations	Ports – Front :2 USB, Rear: 4 USB, Audio in, out and Microphone shall be offered	Yes / No / Explain		
16	Dual Monitor support in Config-1 Workstations	• Offered workstation shall support dual monitor configuration. Each workstation shall be offered with two numbers OEM certified DP to HDMI convertor.	Yes / No / Explain		
17	Ease of Hardware Maintenance in Config-1 Workstations	• Tool less access to access panel, optical drive, hard drives, expansion cards, processor sockets, memory and internal cables and connectors shall be provided	Yes / No / Explain		
18	Operating System for Config-1 Workstations	• Operating System – Redhat Enterprise Linux Workstation edition (latest version) with three-year standard support shall be offered. OEM package of RHEL is preferred.	Yes / No / Explain		
19	Management platform Config-1 Workstations	• Management platform for the offered workstation shall be provided with required licenses. The management platform shall allow BIOS Settings management, BIOS update, replicating BIOS settings across managed systems and BIOS password management for the connected devices.	Yes / No / Explain		

20	Compatible Operating Systems for Config-1 Workstations	<ul style="list-style-type: none"> • The offered systems shall be certified for RHEL 8.0 and Windows Prof 2010 or windows Server 2019 or latest version. Vendor shall share the certification details as part of deliverable 	Yes / No / Explain		
21	Compliance Specific to Foreign Make Products for Config-1 Workstations	<ul style="list-style-type: none"> • Compliance Specific to Foreign Make Products – Foreign make products shall match the following certifications and compliances (This section is applicable only for Foreign make products) – <ul style="list-style-type: none"> o RoHS -6 and WEEE o EPEAT Registered o FCC Class A or EMC compatibility as per US and European standards o CE Compliant or Safety compliance as per US and European standards o Power supply – Platinum rated (80 Plus Platinum) o Security Compliance – TPM 2.0 o OS Compatibility - RHEL 8.0, Windows Prof 2010, windows server 2019 or higher 	Yes / No / Explain		

22	Compliance Specific to Make in India product for Config-1 Workstations	<ul style="list-style-type: none"> • Make in India product – Make in India product shall match the following certifications and compliances – <ul style="list-style-type: none"> o RoHS India [E-Waste (Management) Rules, 2016] certification o Compliance to BIS norms for safety standard IS 13252:2010 or equivalent BIS standard o Energy Star 6.1 or equivalent – As per Bureau of Energy Efficiency, Govt of India Guideline for Computer o Security Compliance – TPM 2.0, UEFI Secure boot o OS Compatibility - RHEL 8.0 	Yes / No / Explain		
23	Warranty for Config-1 Workstations	Warranty – As per warranty clause	Yes / No / Explain		
24	Specifications for Config-2 Workstations	Workstation tower model, RHEL certified hardware. All the required device drivers for RHEL shall be included in the offer.	Yes / No / Explain		
25	Physical for Config-2 Workstations	Physical – The dimension of the workstation (without monitor) shall be strictly with-in 210 mm x 550 mm x 500mm (W X D X H).	Yes / No / Explain		
26	Processor for Config-2 Workstations	Processor – Dual Intel Xeon Gold 6226R 2.9GHz, 3.9GHz Turbo, 16C, 32GT/s , 22 MB Cache, HT (150W)DDR4-2933 or better	Yes / No / Explain		
27	Memory for Config-2 Workstations	Memory - 96 GB DDR4-2933 ECC Registered memory for each processor (Total 96 GB memory for two processors) spread across all memory channels or better configuration	Yes / No / Explain		

28	Internal Storage for Config-2 Workstations	<ul style="list-style-type: none"> Internal Storage – 2x 1TB SATA SSD [Class 20] in RAID 1 configuration or better shall be offered. HDD shall not be returned back during warranty replacement 	Yes / No / Explain		
29	RAID support for Config-2 Workstations	<ul style="list-style-type: none"> Drive Controller – SAS/SATA controller with Hardware RAID 1 shall be offered 	Yes / No / Explain		
30	Graphics for Config-2 Workstations	<ul style="list-style-type: none"> Graphics - NVIDIA Quadro RTX 5000 with 16 GB GDDR6 memory or better shall be offered 	Yes / No / Explain		
31	Optical Drive for Config-2 Workstations	<ul style="list-style-type: none"> Optical Drive – Internal DVD RW drive 	Yes / No / Explain		
32	Failed Hard disk Retention clause for Config-2 Workstations	Failed Hard disk shall not be returned during warranty replacements	Yes / No / Explain		
33	Other Accessories for Config-2 Workstations	<ul style="list-style-type: none"> USB Keyboard and Optical scroll mouse shall be delivered with every workstation of same OEM make 	Yes / No / Explain		
34	Network Controller for Config-2 Workstations	<ul style="list-style-type: none"> Network Controller – Two independent PCIe network adaptor cards each with dual gigabit Ethernet shall be offered (total 2x2 = 4 nos ports) in addition to the integrated network adaptor port on the board 	Yes / No / Explain		
35	Power for Config-2 Workstations	<ul style="list-style-type: none"> AC 120/230 V (50/60 Hz) shall be offered along with C-13/14 Power Cable. 	Yes / No / Explain		
36	Cooling for Config-2 Workstations	<ul style="list-style-type: none"> Cooling – Workstation shall be configured with redundant cooling fans. 	Yes / No / Explain		
37	Integrated sound card for Config-2 Workstations	<ul style="list-style-type: none"> The offered system shall have integrated sound card and shall have internal speaker. Required multimedia drivers shall be offered 	Yes / No / Explain		

38	Ports for Config-2 Workstations	<ul style="list-style-type: none"> Ports – Front :2 USB, Rear: 4 USB, Audio in, out and Microphone shall be offered 	Yes / No / Explain		
39	Dual Monitor support in Config-2 Workstations	<ul style="list-style-type: none"> Offered workstation shall support dual monitor configuration. Each workstation shall be offered with two numbers OEM certified DP to HDMI convertor. 	Yes / No / Explain		
40	Ease of Hardware Maintenance in Config-2 Workstations	<ul style="list-style-type: none"> Tool less access to access panel, optical drive, hard drives, expansion cards, processor sockets, memory and internal cables and connectors shall be provided 	Yes / No / Explain		
41	Operating System for Config-2 Workstations	<ul style="list-style-type: none"> Operating System –Redhat Enterprise Linux Workstation edition (latest version) with three-year standard support shall be offered. OEM package of RHEL is preferred. 	Yes / No / Explain		
42	Management platform for Config-2 Workstations	<p>Management platform for the offered workstation shall be provided with required licenses. The management platform shall allow BIOS Settings management, BIOS update/ device firmware update, replicating BIOS settings across managed systems and BIOS password management for the connected devices.</p>	Yes / No / Explain		
43	Compatible Operating Systems for Config-2 Workstations	<ul style="list-style-type: none"> The offered systems shall be certified for RHEL 8.0 and Windows server 2010 or latest version. Vendor shall share the certification details as part of deliverable 	Yes / No / Explain		

44	Compliance Specific to Foreign Make Products for Config-2 Workstations	<ul style="list-style-type: none"> • Compliance Specific to Foreign Make Products – Foreign make products shall match the following certifications and compliances (This section is applicable only for Foreign make products) – <ul style="list-style-type: none"> o RoHS -6 and WEEE o EPEAT Registered o FCC Class A or EMC compatibility as per US and European standards o CE Compliant or Safety compliance as per US and European standards o Power supply – Platinum rated (80 Plus Platinum) o Security Compliance – TPM 2.0 o OS Compatibility - RHEL 8.0, Windows Prof 2010, windows server 2019 or higher 	Yes / No / Explain		
45	Compliance Specific to Make in India product for Config-2 Workstations	<ul style="list-style-type: none"> • Make in India product – Make in India product shall match the following certifications and compliances – <ul style="list-style-type: none"> o RoHS India [E-Waste (Management) Rules, 2016] certification o Compliance to BIS norms for safety standard IS 13252:2010 or equivalent BIS standard o Energy Star 6.1 or equivalent – As per Bureau of Energy Efficiency, Govt of India Guideline for Computer o Security Compliance – TPM 2.0, UEFI Secure boot o OS Compatibility - RHEL 8.0 and Windows Prof 2010 	Yes / No / Explain		
46	Warranty for Config-2 Workstations	Warranty – As per warranty clause	Yes / No / Explain		

47	Specifications for Thin Client	Specifications for Thin Client	Yes / No / Explain		
48	Mounting Stand for Thin Client	Mountings: Stand for vertical stand and VESA/Wall mounting both to be offered	Yes / No / Explain		
49	Processor for Thin Client	Processor: Quad Core processor with 4 MB cache or higher; Launch year of offered processor should be 2019 or later	Yes / No / Explain		
50	Memory for Thin Client	Memory: 64 GB SSD / 8 GB DDR4 RAM (2 SODIMM slots)	Yes / No / Explain		
51	Expansion of the storage capacity for Thin Client	Nil	Yes / No / Explain		
52	Failed Storage Media Retention clause for Thin Client	Failed Storage shall not be returned during warranty replacements	Yes / No / Explain		
53	Network Controller for Thin Client	Minimum Dual 1G Ethernet ports	Yes / No / Explain		
54	ports for Thin Client	o 6 x USB ports o 2 x DisplayPorts 1.2a or higher o 1 x Serial port • Audio:1 x 3.5mm audio-mic combo jack with Internal mono speaker	Yes / No / Explain		
55	Power for Thin Client	Worldwide auto-sensing 100-240 VAC, 50-60 Hz with suitable indian Power Cable.	Yes / No / Explain		
56	Display for Thin Client	• Display: Graphics controller shall support up to 2 monitors @ 3840x2160@60Hz o Each thin client shall be offered with suitable cable / converter to connect the system to the display	Yes / No / Explain		
57	USB 3.0 port for Thin Client	USB port – 1 Front and 2 Rear	Yes / No / Explain		
58	Operating Systems for Thin Client	Windows 10 Enterprise IOT 64 bit to be offered	Yes / No / Explain		

59	Management Software for thin clients	<ul style="list-style-type: none"> • Management Software: Thin clients shall be offered with OEM make centralized management software with following functions / capabilities <ul style="list-style-type: none"> o Remote management, configuration, and upgrades through OEM's own management Software o OS Imaging o Offers flexible scheduling at appropriate times to prevent loss of end-user productivity o Wake terminal remotely (Wake-on LAN) o Terminal configuration (IP information, name, etc.) o Remote screen shadowing of entire desktop o Auto-configuration of the thin client from a central configuration server o Should allow installation of application, remotely o Browser based console 	Yes / No / Explain		
60	Compliance Specific to Foreign Make Products for Thin Client	<ul style="list-style-type: none"> • Compliance Specific to Foreign Make Products – Foreign make products shall match the following certifications and compliances (This section is applicable only for Foreign make products) – <ul style="list-style-type: none"> o RoHS o WEEE o EPEAT Registered o (i) TPM chip (ii) Unified Write filter o FCC Class A or EMC compatibility as per US and European standards o CE Compliant or Safety compliance as per US and European standards o Energy Star 6.1 	Yes / No / Explain		

61	Compliance Specific to Make in India product for Thin Client	<ul style="list-style-type: none"> • Make in India product – Make in India product shall match the following certifications and compliances – <ul style="list-style-type: none"> o RoHS India [E-Waste (Management) Rules, 2016] certification o Compliance to BIS norms for safety standard IS 13252:2010 or equivalent BIS standard o Energy Star 6.1 or equivalent – As per Bureau of Energy Efficiency, Govt of India Guideline for Computer o (i) TPM chip (ii) Unified Write filter 	Yes / No / Explain		
62	Warranty for Thin Client	5 years Initial Warranty shall be 9x5 support NBD advance part replacement with 24x7 call logging.	Yes / No / Explain		
63	Specifications for Monitor	Specifications for Monitor	Yes / No / Explain		
64	Essential Requirement for Monitor	The offered workstation and monitor shall be from same OEM.	Yes / No / Explain		
65	Cables and Accessories to be Included with Monitor	<ul style="list-style-type: none"> • Vendor shall offer required video cables / convertors along with the monitor. All cables and convertors shall be OEM certified hardware 	Yes / No / Explain		
66	Physical Specifications for Monitor	<ul style="list-style-type: none"> • 27 Inches (27 inch or 68.5 cm diagonal viewable image size) Monitor 	Yes / No / Explain		

67	Technical Specification of Monitor	<p>Offered Monitors shall have following specification or better:</p> <ul style="list-style-type: none"> - • Panel Type/ Surface: IPS, LED backlight, antiglare display • Aspect Ratio: 16:9 • Viewing angle: Upto 178/ 178 • Brightness: upto 350 cd/m2 • Contrast Ratio: Static – 1000:1 static; 2000000:1 dynamic • Response Time: 8ms • Pixel Pitch: 0.233 mm • Color Depth: 16.7 Million • Native Resolution: 2560 x 1440 • Interface: Compatible with the offered workstation model suitable to drive dual display configuration. • Support for Tilt, Swivel and Pivot rotation • Support for VESA mount 	Yes / No / Explain		
68	Speaker Bar for Monitor	<ul style="list-style-type: none"> • Each monitor shall be offered with USB powered integrated speaker bar having internal Microphone and shall be seamlessly attaches to the monitor's bezel. 	Yes / No / Explain		
69	Power for Monitor	<ul style="list-style-type: none"> • Power Supply rating: AC 120/230 V (50/60 Hz) with Indian Power Cable 	Yes / No / Explain		

70	Compliance Specific to Foreign Make Products for Monitor	<ul style="list-style-type: none"> • Compliance Specific to Foreign Make Products – Foreign make products shall match the following certifications and compliances (This section is applicable only for Foreign make products) – <ul style="list-style-type: none"> o RoHS -6 and WEEE o EPEAT Registered o FCC Class A or EMC compatibility as per US and European standards o CE Compliant or Safety compliance as per US and European standards o Energy Star 	Yes / No / Explain		
71	Compliance Specific to Make in India product for Monitor	<ul style="list-style-type: none"> • Make in India product – Make in India product shall match the following certifications and compliances – <ul style="list-style-type: none"> o RoHS India [E-Waste (Management) Rules, 2016] certification o Compliance to BIS norms for safety standard IS 13252:2010 or equivalent BIS standard o Energy Star 6.1 or equivalent – As per Bureau of Energy Efficiency, Govt of India Guideline for Computer 	Yes / No / Explain		
72	Warranty for Monitor	5 years Initial Warranty shall be 9x5 support NBD advance part replacement with 24x7 call logging.	Yes / No / Explain		

73	Warranty Applicable for all Workstation of Config-1 and 2	<ul style="list-style-type: none"> • On-site Comprehensive Warranty support for 5 years at ISTRAC Sites located at Bangalore and Shriharikota. • Warranty shall be 24x7 support NBD part replacement. • ISTRAC shall retain the failed media during warranty replacement. • Vendor shall note that the workstations (configuration-1 and configuration-2) shall be offered with initial warranty of five years and extended warranty [optional item] of two years. Warranty shall be 9x5 support NBD advance part replacement with 24x7 call logging. 	Yes / No / Explain		
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74	General Warranty Clause Applicable for All Workstations, thin Clients and Monitors	<ul style="list-style-type: none"> • Manufacturers support package for Warranty and technical support only should be quoted. The specific part number for such support should be clearly indicated. Vendor shall not replace manufacturer's warranty with their own warranty package. • Warranty shall start from the date of acceptance of the full configuration. • OEM/Vendor to note that all for all the support deliverable no remote access will be provided to the system for troubleshooting purpose. For any unresolved issue if the system expert needs access to the hardware, they need to visit ISTRAC installation site for such access. • The warranty details after acceptance of the product by ISTRAC must reflect on OEM website as per warranty SLA • OEM/Vendor to note that all for all the support deliverables no remote access will be provided to the system for troubleshooting purpose. For any unresolved issue if the system expert needs access to the hardware, they need to visit ISTRAC installation site for such access. • Technical Support to cover the following <ul style="list-style-type: none"> o Access to technical support information for resolving problems, configuration issues, utilities etc. o Firmware & device drivers for RHEL. 	Yes / No / Explain		
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o Access to technical literature relating to the system

o Onsite Technical Assurance in troubleshooting

- Global support requirement –
 - o Outstation Deployment: - Few workstations shall be deployed at different ISTRAC stations and in different foreign space agencies like NASA-JPL/KSAT/SSC/ESA-ESOC stations with whom ISTRAC will have support contract agreement for the mission. The location and address and serial number of systems at each station shall be intimated to the OEM/SI in 45 days in advance for enabling the support. OEM/SI may note that around 10% of the total supplied inventory with be deployed as a part of outstation deployment. OEM shall provide minimum NBD support to in these locations and ensure spare delivery, on-site part replacement within SLA time frame.

Location of ISTRAC stations: - Port Blair, Trivandrum, Mauritius, Brunei, Biak

Location of Partner stations – NASA/JPL Stations, KSAT Stations, SSC stations and ESA-ESOC stations

- Support engagement by Vendor -
 - o Vendor must have a support center in Bangalore and Chennai/ Sularpeta for quick resolution and support call logging.

		<p>o Vendor shall ensure all support delivery on site and carry out replacement of faulty items, upgradation of firmware and collection logs at ISTRAC site and Bangalore and Shriharikota.</p> <p>o In case vendor does not have office at Bangalore and at Chennai/ Sulurpeta then vendor shall identify one dedicated certified engineer at each location who shall support all on-site activities at Bangalore and Shriharikota during the warranty of the product. The engineer shall be available on site within two hours of registering a call with the vendor.</p>			
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75	Quality Requirements Applicable for all Workstations, Monitors and Thin-cleints –	<p>Quality Requirements –</p> <ul style="list-style-type: none"> • The design and production of critical subsystems like system motherboard, controllers etc., shall be under the control of manufacturer & international quality certified realization process. • All subsystems of the system shall have been selected to achieve optimal performance and high reliability. • The system architecture shall ensure maximum performance for data processing applications. The subsystems, the processor boards, the interconnections among subsystems and the software shall be properly matched to ensure maximum performance. • The product line shall be an internationally established brand reputed for high quality and with wide acceptance in deployment for mission critical and business critical functions in the industry. • The manufacturer of the system shall be in total control of the lifecycle (Design, release, support, obsolescence and termination of the critical •The offered product brands shall not be owned or stake hold by Border sharing nations of India. •The foreign products offered shall be from nations or group of alliance nations with whom India has on going space co- 	Yes / No / Explain		
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		operation understanding.			
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76	Installation & Commissioning Applicable for all Workstations, Monitors and Thin-clients–	<ul style="list-style-type: none"> • Vendor should install & commission the systems as per the configuration at ISTRAC sites in Bangalore and Shriharikota • System installation, commissioning is the sole responsibility of the vendor. It includes the installation of all hardware in racks, operating system, all necessary device drivers and system libraries and complete interconnect and labeling of the equipment, cables and systems. • 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 deliverable 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 deliverable in the offer to avoid such discovery during installation. • Vendor should resolve all issues related to compatibility of hardware, drivers, and other system software with RHEL. • Vendor shall setup system management console using OEM delivered management console software. Device management 	Yes / No / Explain		
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		software shall be included in the offer.			
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77	Notes to the Vendor Applicable for all Workstations, Monitors and Thin-clients– 1	Notes to the Vendor – • Vendor shall submit following certifications from OEM on OEM's letter head - a) The vendor is authorized for participating in the bid b) The offered hardware is not an obsolete product d) The OEM does not have any objection on retention of failed media at ISTRAC during warranty replacements e) The offered hardware / software component is back-to-back supported by the OEM during the warranty period f) The offered hardware / software component (Workstations only) shall be supported for additional 2 years in back to back OEM warranty if ISTRAC renews the warranty after expiry of initial five years product warranty. • The sixth- and seventh-year extended warranty (9x5 support NBD advance part replacement with 24x7 call logging with OEM back to back support) cost for Workstations shall be quoted as an optional item which ISTRAC may opt for during order placement. Vendor may note that the extended warranty cost (sixth- and seventh-year warranty) will be considered for L1 computation. • Vendor may note that it is mandatory for vendors to quote for optional items. Without that the offer shall be considered incomplete and invalid. • The sixth and seventh years	Yes / No / Explain		
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extended warranty(9x5 support NBD advance part replacement with 24x7 call logging with OEM back to back support)) cost for Workstations shall be paid quarterly prorate basis after the competition of five years initial warranty, if considered for ordering. • Vendor may note that the L1 shall be derived on the complete offer [inclusive of all the deliverables with five years support in final quantity and additional two years of extended Cost (wherever applicable)] and no breakup of elements/components will be considered for L1 computation. Single purchase order shall be awarded to the L1 vendor to deliver all the products, carry out complete the installation and integration and deliver support in turnkey basis. • All the systems offered in the tender specification shall be of same make in a single offer. • ISTRAC datacenters designed for air cooled environment and any system which will require ISTRAC to establish new cooling technology shall not be considered even if such upgrade is offered in zero cost to ISTRAC. Vendor shall choose suitable hardware during offer. • Vendor shall offer individual system hardware without having any common chassis, power or infrastructure between hardware. The systems will be deployed at different

		<p>locations and shall be possible to support independent deployment of each system. • Each system shall be delivered with required power cables with C13/C19 PDU cables with suitable length (3 Ft and 5 Ft). If any system requires specialized power arrangement such PDUs, connectors and cables shall be part of the deliverable of the tender and vendor should do the installation as per manufacturer's guideline. • Each system shall be delivered with one Multimedia Keyboard and optical Mouse of Same make. • System Management Device – Vendor shall deliver two windows laptops(Min. i3 11th gen, Min. 8GB RAM, Min. 256GB SSD, Min. 32GB USB drive) for system management purpose along with the deliverable. • Vendor shall provide compliance documents for Make in India or Foreign make products for the applicable section. • Vendor shall note that the quantity indicated in the slabs is indicative and ISTRAC will finalize the ordering quantity at the time of ordering.</p>			
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78	Notes to the Vendor Applicable for all Workstations, Monitors and Thin-clients– 2	<p>ISTRAC may choose to opt for suitable configuration and decide L1 based on the final requirement during ordering stage.</p> <ul style="list-style-type: none"> • 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. • For all items in the list of deliverables offered by the vendor, the manufacturer's part number should be clearly indicated. Offer of items without clear specification of part number is not acceptable. • Vendor should indicate the part nos. of the deliverable items clearly. The part numbers & description of the items in the offer should match the part numbers & description of the items mentioned in the manufacturer's spec sheets. • The part numbers & description of the goods delivered should match the part numbers & description in the offer. • 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		
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Specifications of the major items have been provided in the enclosed document. In case any additional accessories/ software media/licenses are required to complete the configuration for full functionality and/or better manageability vendor should include such hardware accessories and related software elements or plug-ins to enterprise management software with licenses in their offer. • Systems from the manufacturers who primarily assemble systems by getting components/ subsystems from different suppliers and who do not have direct control over the production process/ quality of the items so obtained, will not be acceptable. • Vendor should provide technical brochure from manufacturer for all subsystems to verify the current status (i.e. when released, whether due for replacement /obsolesce) the specification of the subsystems. The technical brochure shall give the details not only for the main system but also for all the subsystems and accessories. Technical brochure shall include details of

- o Functional specification.
- o Hardware & software configuration.
- o Configuration options.
- o Electrical & environmental specification.
- o Safety compliance details.
- o Physical dimension.

• The cost quoted by the vendor should be for

		delivery, installation & commissioning at ISTRAC stores, Bangalore and Shriharikota.			
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Supporting Documents required from Vendor

- 1. Certificate that offered product is not an obsolete Item**
- 2. Back-to-back support Assurance from OEM for the Required Support Period for all Items**
- 3. Period of end of sales and support Declaration**
- 4. NOC for Failed HDD Retention**
- 5. Manufacturer/OEM Authorization Letter/Certificate**

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Vendor shall ensure delivery, BOM verification, installation and commissioning of all deliverable.	Yes / No / Explain	
2	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	
3	Taxes and other costs, if any	Yes / No / Explain	
4	Delivery Period	Yes / No / Explain	
5	Delivery Term	Yes / No / Explain	
6	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	
7	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	
8	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	
9	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.	Yes / No / Explain	

10	Warranty	Yes / No / Explain	
11	Validity	Yes / No / Explain	
12	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.	Yes / No / Explain	
13	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.	Yes / No / Explain	
14	Foreign vendors are permitted to quote. 1. Class -I and Class-II Local suppliers as per make in India policy are also eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer if the quote is from Class-I or Class-II local supplier 3. Preference will be given to class-I Local Supplier and in their absence, class-II Local suppliers and in their absence Non-Local suppliers will be considered.	Yes / No / Explain	
15	Percentage of local content for the quoted item.	Yes / No / Explain	
16	Details of location (s) at which the local value addition is made	Yes / No / Explain	
17	GeM Seller ID: As per GoI 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	
18	Any other terms	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	COMPUTER WORKSTATION	1.0 - 100.0 Nos.		-		
		101.0 - 300.0 Nos.		-		
2	COMPUTER WORKSTATION	1.0 - 30.0 Nos.		-		
		31.0 - 100.0 Nos.		-		
3	Extended Warranty	1.0 - 100.0 Nos.		-		
		101.0 - 300.0 Nos.		-		
4	Extended Warranty	1.0 - 30.0 Nos.		-		
		31.0 - 100.0 Nos.		-		
5	COMPUTER MONITORS	1.0 - 200.0 Nos.		-		
		211.0 - 300.0 Nos.		-		
		301.0 - 500.0 Nos.		-		
6	COMPUTER DESKTOP	1.0 - 100.0 Nos.		-		
		101.0 - 200.0 Nos.		-		
		201.0 - 500.0 Nos.		-		

Common charges (Applicable for all items)

P&F Charges	
Freight Charges	
Installation Charges	

Documentation & Handling Charges	
Other Charges (If any)	