

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)  
NELLORE**

**Tender for Supply, Testing & Commissioning (STC) of 40 nos., of  
Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling  
Unit - Blower motors of VAB and SVAB AC plants, SLP, SDSC SHAR**

**Bids to be submitted online**

**Tender No.: SDSC SHAR/SCF-2(CMG, TEL, MSA, EF&HD, SR, TOMD, CANTEEN,  
F&AD, P&S, SCS, SCEND)/SH202500062801 dated 29-10-2025**

## A. Tender Details

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Tender No :            | <b>SDSC SHAR/SCF-2(CMG, TEL, MSA, EF&amp;HD, SR, TOMD, CANTEEN, F&amp;AD, P&amp;S, SCS, SCEND)/SH202500062801</b> |
| Tender Date :          | <b>29-10-2025</b>                                                                                                 |
| Tender Classification: | <b>GOODS</b>                                                                                                      |
| Purchase Entity :      | <b>SCF-2(CMG, TEL, MSA, EF&amp;HD, SR, TOMD, CANTEEN, F&amp;AD, P&amp;S, SCS, SCEND)</b>                          |
| Centre :               | <b>SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)</b>                                                    |

### **Supply, Testing &Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants, SLP, SDSC SHAR**

Supply, Testing &Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants, SLP, SDSC SHAR

GeM Availability Report and Past Transaction Summary GEM/GARPTS/14082025/ PKLDA3U7FFIZ dated 14.08.2025.

#### **A.1 Tender Schedule**

|                              |                         |
|------------------------------|-------------------------|
| Bid Submission Start Date :  | <b>29-10-2025 11:00</b> |
| Bid Clarification Due Date : | <b>03-11-2025 14:00</b> |
| Bid Submission Due Date :    | <b>18-11-2025 14:00</b> |
| Bid Opening Date :           | <b>18-11-2025 14:30</b> |
| Price Bid Opening Date :     | <b>25-11-2025 14:00</b> |

## B. Tender Attachments

### Technical Write-up/Drawings

**Document : Supply, Testing &Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants, SLP, SDSC SHAR**

### Instructions To Vendors

#### 2. STANDARD TERMS & CONDITIONS

1. Tele No.08623-/225174/226043

Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, psoscf2@shar.gov.in

##### 1. Instruction to Indigenous Suppliers:

a) Payment Terms shall be as specified in RFP. If not specifically mentioned Our Normal payment term is 100% within 30 days after receipt and acceptance of the item at our site. Please confirm acceptance in your quotation.

b) GST/IGST: Please specify GST percentage, if any, in your offer. Please mention HSN code in your offer.

c) Purchase / Price preference to MSEs : Purchase/Price preference will be applicable to the product reservation admissible to the Micro and Small Enterprises. Purchase/Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006. The participating MSEs in a tender, quoting price within the band of L-1 + 15% may also be allowed to supply a portion of the requirement by bringing down their price to the L-1 price, in a situation where L-1 price is from someone other than an MSE. Such MSEs may be allowed to supply up to 25% of the total tendered value. In case of more than one such eligible MSE, the supply will be shared equally. Micro & Small Enterprises which have technical capability to deliver the goods & Services as per prescribed technical & quality specifications and may not be able to meet the qualification criterion relating to prior experience-prior turnover may be relaxed as per guidelines issued by Ministry of MSMEs & as amended from time to time. Interested vendors shall specifically claim the benefit with supporting documents.

d) Purchase / Price preference to Make-in-India Products: Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from

time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs. 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in-India) order 2017 dated 04.06.2020. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

## 2. Instruction to Foreign Suppliers:

a) Payment Terms shall be as specified in RFP. If not specifically mentioned Our normal payment term is SIGHT DRAFT, Please confirm acceptance in your offer, if you insist for L/C, and all bank charges shall be to your account. Confirm acceptance.

b) Please specify whether any export clearance is required in case of an order on you.

c) Warranty/Guarantee applicable for the item shall be mentioned in your offer

d) Special Certification for packing Material : as per Plant Quarantine (Regulation of Control into India) Order 2003, Articles packed with packing material of plant origin viz., hay, straw, wood shavings, wood chips, saw dust, wood waste, wooden pallets, Dunn age Mats, wooden packages, coir pith, peat or sphagnum moss etc., will be allowed entry by Customs only with a Phytosanitary Certificate. In case of a Purchase Order, if you propose to us any of the above material for packing such a certificate issued by your local Plant Quarantine Authority shall be furnished.

e) Confirm whether any Export License is required and for which End User Certificate is to be provided by us, in case of an Order on you. (Enclose format for EUC, if applicable).

f) Either Indian Agent on behalf of the foreign principals or the foreign principal directly can quote against this order, but not both. In either case an Indian agent cannot represent more than one principal against the same tender.

g) In case the quote is in INR we prefer to execute the same on HSS Basis and for which Concessional Customs duty as per Notification no.50/2017 Customs dated 30.06.2017, Serial No.539(A) as amended by Notification no.05/2018 dated 25.01.2018. In case the quote is on Indian Rupee (Outside High Sea Sale), the price shall include taxes and duties if any. We shall not be able to provide any duty or IGST tax exemption/concession certificates. If the item quote is of USA make, please quote for all-inclusive price

since we prefer to get the item on FOR destination basis.

h) 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 Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

Common terms to Indigenous and foreign suppliers:

3. Warranty : You shall provide applicable warranty for the items offered by you without fail. For the applicable period you shall provide necessary warranty certificate.

4. Performance Bank Guarantee : Towards the performance of the systems during the warranty period you shall submit a performance bank guarantee equivalent to 3% of the order value to cover the warranty period. This PBG shall be interest free and the same shall be returned to you on successful completion of all contractual obligations. The said PBG shall have a further claim period of 2 months.

5. Security Deposit : On acceptance of the order, you shall submit an interest free amount equivalent to 3% of the total contract/order value towards security deposit. This security deposit is collected towards the performance of the Contract. The said Security Deposit shall be submitted either in the form of Bank Guarantee/Demand Draft/FDR receipts duly endorsed in the name of the centre. The Security Deposit will be returned to you on successful completion of the Contractual obligations; failing which it shall be forfeited/adjusted.

6. Offer Validity : Your offer shall be valid for 180 days in case of 2 part / 90 days in case of single part from the date of tender opening. In case you offer validity is less than the mentioned above, the said offer is liable for rejection which may please be noted.

7. Liquidated Damages: If you fail to deliver the ordered items satisfactorily within the time specified or any extension thereof, Liquidated Damage @ 0.5%(zero point five percent) of the order value or part thereof the un-delivered items for each calendar weeks of delay shall be recovered from your bill. However total Liquidated Damage shall not exceed 10% (ten percent) of the order value.

8. FORCE MAJEURE: Should a part or whole work covered under this contract be delayed in delivery/completion of work due to reasons of Force majeure which shall include legal lockouts, strikes, riots, civil commotion, fire, accidents, quarantines, epidemic, acts of God & War, stoppage of deliveries by the Government , freight embargoes etc; the delivery period/completion of work referred to in this Contract shall be extended by a period not in excess of duration of such Force Majeure. The occurrence shall be notified by either party within reasonable time.

9. Offers received through post, courier, fax or email will not be considered.

10. Technical and commercial bid (Part-I) shall not contain any price details. Optional accessories or other price details, if any shall be uploaded in Supporting documents related to Price Bid, to be opened along with Price Bid.

11. In respect of FIM being issued, the fabricator shall submit Bank Guarantee for equivalent sum compulsorily. In case, submission of Bank Guarantee is not possible, the reasons there for shall be clearly mentioned. However, for such cases the fabricators at their cost shall secure such FIM through Insurance Policy with Director, SDSC SHAR as beneficiary. In case of PSU and Government Organization, Indemnity Bond in lieu of Bank Guarantee is acceptable. Balance FIM/Scrap, if any shall be returned along with the supply of the items. Please confirm acceptance in your quotation.

12. SDSC SHAR shall have the right to place part order among the parties for the items for which they are the lowest.

13. Arbitration: 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 as amended from time to time. 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 CONTRACTOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT 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.

14. As per Rule 144 (xi) to GFR any bidder from a country - for any goods/services including consultancy and non consultancy services and turnkey projects -- that shares a land border with India, will have to be registered with a competent authority.

### **3. Tender- Two part Instructions**

1. 1. This requirement can be quoted only through online e-procurement mode using ISRO portal <https://eproc.isro.gov.in>. No manual tender will be considered.
2. The vendors have to get themselves registered in above site to download the tender details. To

- register in above ISRO portal (<https://eproc.isro.gov.in>) the vendors need to have digital certificate The digital certificate can be obtained from any digital certifying authority like M/s (n)Code solutions; M/s Tata Consultancy Ltd., M/s Satyam Information System etc.
3. The parties are advised to download the tender and submit the bid on online at least two days prior to tender closing date to avoid last minute network problem. The due date shall not be extended due to network or computer related problems.
  4. Tender fee is not applicable.
  5. This being a two part tender i.e. Technical & Commercial Part and Price Part, the tenderer should not attach any documents containing Pricing information along with Technical & Commercial Bid. Normally we do not open PART-II (Price bid), if PART-I (Technical Offer) does not meet with our technical specification requirements. Price bid opening date mentioned in the tender document/ Schedule is tentative only. However, price bid opening will be made only after satisfactory completion of Part-I technical bid evaluation and with prior intimation to vendors.
  6. Our Tender Enquiry contains technical requirements and specification. The detailed technical specification of your offer should be covered in the technical part. The Technical documents need to be attached online as a single PDF file without any prior information. The tender attachments containing Price details will be treated as unsolicited offers and rejected.
  7. The quote should indicate quantity wise unit rate separately which have to be filled online. The Prices are to be mentioned both in figures as well as in words. The taxes, duties etc. are to be calculated and indicated in the column provided in online forms explicitly.
  8. Bidders are expected to comply with the technical & commercial and other terms and conditions given in vendor specified terms of this tender. In case of any deviation, the reasons thereof should be clearly specified in the vendor specified terms column.
  9. The vendors have to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided in the Technical Write-up/ Drawings document. The specification offered by the vendors may also be indicated in the compliance statement wherever necessary.
  10. The Technical Specification / Drawing / Product Catalogues / Works carried by vendor / Make offered etc. as a single PDF file without any financial details has to uploaded online mode by the vendor. This being TWO PART TENDER the PDF document uploaded should not contain any commercial/pricing details. If the attached PDF contains any pricing detail the offer will be treated as unsolicited and will be summarily rejected.
  11. Original Equipment Manufacturer (OEM) or their representative can submit bid. Indian agents while quoting on behalf of their principals are requested to attach necessary authorization letter from their Principals in their bid.
  12. Instructions on Indian Agent (if any):- Bidders are required to provide the following information in respect of their authorized Indian Agent, if any, alongwith technical bid as the same is mandatory as is required for consideration of the bid. Name, Address, Telephone no. , fax no., email of the Indian Agent including the contact person.
  13. A letter from the OEM in the current date certifying that the said Indian Agent is their authorized Indian Agent and also indicating the responsibilities/role of the Indian Agent under the proposed

- purchase. Remuneration/service charges payable to the Indian Agent under the proposed purchase.
14. The offer should be valid for a minimum period of 120 days from the date of tender opening or as specified in the tender document.
15. Due date & time: Sufficient time has been allotted for Bid submission. Vendors are requested to complete Bid submission well in advance. Last minute requests for due date extension citing server problems etc. will not be entertained. Bids will not be entertained after the due date and time.
17. The vendors may contact +91471 2565454/4574/2527/3753/3289 or [eproc@vssc.gov.in](mailto:eproc@vssc.gov.in) for any technical assistance in bid submission.
18. Once the offer is submitted in on line mode by the vendor and bid submission period is over, vendor will not be able to provide revised offer.
19. Request for the extension of the due date will not be considered.
20. Tender which are not prepared in terms of these instructions are liable to be rejected.
21. Based on the response to the e-Public Tender Notice, SDSC SHAR reserves the right to change any milestone date of the tendering activity.
22. SDSC SHAR reserves the right to verify all claims made by the bidder.
23. Tender Opening : The Technical and Commercial Bid [Part-I] will be opened on the specified day mentioned in the schedule and in case any further clarification/ discussion are required, such clarification/discussion shall be called for before opening the Price Bid.
24. The exact date and time of opening of price bid of successful tenderers will be intimated later.
25. Tenderers can participate in the said tender opening to know the details on for which, the representative of the firm shall be duly authorized by Competent Authority. Against proper authorization only such representatives shall be allowed to attend the tender opening. Tenderer Presence is not mandatory to consider the Quote for evaluation.
26. SDSC SHAR, SRIHARIKOTA reserves the right to accept or reject any/or all the tenders in part or full without assigning any reasons thereof.

#### **4. General Instructions to Vendor**

##### **1. Instructions to tenderers**

Tele No.08623-225174/226043

Fax No.08623-225170/22-5028

e-Mail ID : [hps@shar.gov.in](mailto:hps@shar.gov.in), [psoscf2@shar.gov.in](mailto:psoscf2@shar.gov.in)

1. Interested tenderer s may, at their option, login to <https://eproc.vssc.gov.in> and submit your offers.

2. TENDER FEE IS NOT APPLICABLE.

3. EARNEST MONEY DEPOSIT IS NOT APPLICABLE IF NOT MENTIONED IN THE RFP SPECIFICATION.

4. Indian agents while quoting on behalf of their principals are requested to attach Principals original quote, necessary authorization letter from their Principals, copy of agency agreement etc. in their bid.
5. TWO PART BIDS: In case of Two part tender, price details shall not be uploaded in the Technical & Commercial Bids (Part I), failing to which the bid will be treated as INVALID.
6. The offer should be valid for a minimum period of 180 days for 2 part / 90 days for single part from the date of opening.
7. Due date & time: Sufficient time has been allotted for Bid submission. Vendors are requested to complete Bid submission well in advance. Last minute requests for due date extension citing server problems etc. will not be entertained. Bids will not be entertained after the due date and time.
- 7 (A). Request for the extension of the due date will not be considered.
8. (a) Bid Opening for Public Tender: In case of Public Tender-Two Part Tenders: Technical and Commercial Bids will be opened on the first day specified for Tender opening. Interested vendors can attend the tender opening session to know the bidding details (Bidders presence is not mandatory to consider the quote for evaluation). Price Bid opening of the selected vendors will be scheduled later and it will be intimated to the selected Bidder (s).
- (b) For Limited Tender: Bidders participation is not allowed.
9. Prices are required to be quoted according to the units indicated.
10. Preference will be given to those tenderers offering supplies from ready stocks and on the basis of FOR destination delivery at site.
11. (a) All available technical literature, catalogues and other data in support of the specifications and detail of the items should be furnished as attachments.
- (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 non-acceptance 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 dimensions details are available the same should be indicated in your offer.
- (d) Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples wherever necessary. Test certificates wherever necessary should be attached. Whenever options are 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.

12. 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 portion of quantity offered and the tenderers shall supply the same at the rates quoted.

13. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.

14. The tenderer will be required to furnish a document containing the name of his bankers as well as the latest income-tax clearance certificate duly counter signed by the Income-tax Officer of the Circle concerned under the Seal of his office, if required by the Purchaser.

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

16. Sr. Head, Purchase and Stores, SDSC SHAR SRIHARIKOTA reserves the right to accept or reject any bid in part or full without assigning any reason thereof.

17. 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 Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

## C. Bid Templates

### C.1 Technical Bid - Supply, Testing & Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants, SLP, SDSC SHAR

1. VVVF DRIVE: Supply of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 18.5 kW rating as per enclosed specifications

2. VVVF DRIVE: Testing, Commissioning and Training of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 18.5 kW rating as per enclosed specifications

3. VVVF DRIVE: Supply of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 37 kW rating as per enclosed specifications

4. VVVF DRIVE: Testing, Commissioning and Training of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 37 kW rating as per enclosed specifications

#### Common Specifications (Applicable for all items)

| Sl No | Specification                                                                                                                                                                                                                            | Value                                                                                                                                                                                                                                    | Compliance         | Offered Specification | Remark |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|--------|
| 1     | Supply, Testing & Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants as per specifications, terms and conditions enclosed in Annexure | Supply, Testing & Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants as per specifications, terms and conditions enclosed in Annexure | Yes / No / Explain |                       |        |

## **Supporting Documents required from Vendor**

- 1. The Bidder should be an organization with previous experience having executed STC of minimum of 10 nos., of VVFD / Thyristor controls for heater banks / PLC based automation System for capacity not less than 18.5kW. In the last 3 financial years**
- 2. Financial Qualification Requirements : Average turn over, similar nature of works executed, current Solvency Certificate, IT / TDS certificate**
- 3. Party shall submit un priced price bid format as in Annexure- II Party shall only enter required tax percentages. In place of price columns, party shall mention "QUOTED".**
- 4. Dully filled Compliance statement as in Annexure- I**
- 5. Bidder shall sign and stamp each page of tender document as a token of his acceptance**
- 6. technical catalogues of the VVFD which is to be supplied**
- 7. Ordering codes of each VVFD drive**
- 8. Furnish UDYAM Certificate**
- 9. Land Border Sharing Declaration as per GFR Rule 144(xi)**
- 10. MII Local Content Declaration**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Compliance         | Vendor Terms |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| 1       | Supply, Testing & Commissioning (STC) of 40 nos., of Variable Voltage Variable Frequency Drives (VVVFD) for Air Handling Unit - Blower motors of VAB and SVAB AC plants as per specifications, terms and conditions enclosed in Annexure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes / No / Explain |              |
| 2       | Detailed Specifications as per Annexure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes / No / Explain |              |
| 3       | <p>GST/IGST if any, Please mention only in percentage. (SAC code shall be indicated for each item and accordingly mention the GST Rate applicable as per prevailing guidelines.)</p> <p>Please confirm here whether your quoted "UNIT PRICE" in our Price Bid is EXCLUDING GST or INCLUDING GST.</p> <p>NOTE: If you are not explicitly stating "GST is Inclusive in basic cost" it will be treated as "GST is EXTRA and NOT included in the quoted Basic/Unit cost in the price bid". Your offer will be evaluated accordingly and GST will added over and above your quoted basic cost. (i.e. Whatever GST percentage you are quoting in your price bid will be added to your basic cost and evaluated accordingly. If you quote here vaguely as "YES/Accepted /Noted etc" it will be treated as "GST is not included in the quoted Basic/Unit cost".</p> | Yes / No / Explain |              |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |  |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| 4 | <p>Payment Terms :</p> <p>Option-1:</p> <p>Supply cost<br/>a.85% within 30 days on receipt and acceptance of items at our site.<br/>b.15% within 30 days after successful, testing and commissioning at our site.</p> <p>Testing and commissioning cost:<br/>100% within 30 days after successful testing and commissioning at our site.</p> <p>Option-2:</p> <p>Supply Cost<br/>a.30 % advance on issue of PO subject to providing BG to this effect valid till 20 months from date of testing and acceptance at our site.<br/>b.55 % within 30 days on receipt and acceptance of items at our site.<br/>c.15 % within 30 days after successful, Testing, commissioning and acceptance.</p> <p>Testing and commissioning Cost:<br/>100% within 30 days after successful testing and commissioning at our site.</p> <p>Please mention any one of the payment options given above.</p> | Yes / No / Explain |  |
| 5 | DELIVERY TERM: FOR-Sriharikota.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes / No / Explain |  |
| 6 | DELIVERY SCHEDULE: As per the schedule mentioned in Terms & Conditions document (1.1.35).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes / No / Explain |  |
| 7 | LIQUIDATED DAMAGES: In case of delay in total scope of work beyond the stipulated delivery period, Liquidated Damage will be levied @ 1/2% per week or part there of subject to a maximum of 10% of total order value.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes / No / Explain |  |
| 8 | Warranty: The drive and all the switchgears in the panels shall be warranted for a period of 18 months from the date of testing and acceptance at our site. The supplier shall repair/replace the damaged/faulty equipment without any extra cost during the warranty period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No / Explain |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| 9  | <p><b>SECURITY DEPOSIT:</b> If the Order value exceeds 5 Lakh, a Bank Guarantee for the faithful execution of the contract / PO for 3% of the order value shall be provided immediately after receipt of the order towards the performance of the contract. The Bank Guarantee should be from a Nationalised / Scheduled Bank in Rs.100 non-judicial stamp paper valid till the completion of scope of work / supply as per the order plus 60 days. This will not carry any interest and shall be returned to you after successful completion of scope of work / supply against your request. In case of non performance/poor performance the Bank Guarantee shall be forfeited. If you are not submitted the BG within the specified period, this order is liable to be cancelled.</p> | Yes / No / Explain |  |
| 10 | <p><b>PERFORMANCE BANK GUARANTEE:</b> A Bank Guarantee for 3% of the order value shall be provided along with supply towards the performance of the system. PBG may be furnished in the form of Insurance Security Bonds, Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial Bank, Bank Guarantee (including e-Bank Guarantee) from a commercial bank executed on Rs.100/- non-judicial stamp paper of appropriate value or online payment in an acceptable form valid till the successful completion of warranty period plus 60 days. This will not carry any interest and shall be returned to you after successful completion of warranty period against your request. In case of non-performance/poor performance the Bank Guarantee shall be forfeited.</p>       | Yes / No / Explain |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| 11 | <p><b>PERFORMANCE SECURITY:</b> In case parties are unable to provide two separate Bank Guarantees, i.e one for Security Deposit (SD) and one for Performance Bank Guarantee (PBG), they can submit a combined BG for SD &amp; PBG for 3% (or as notified by Govt. of India/ISRO from time to time) of the value of Purchase Order as per the format issued by the purchaser. Combined Bank Guarantee may be furnished in the form of Insurance Security Bonds, Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial Bank, Bank Guarantee (including e-Bank Guarantee) from a Commercial Bank executed on a non-judicial stamp paper of appropriate value or online payment in an acceptable form and shall be valid till the completion of total contractual obligation (i.e., supply period plus warranty period plus 60 days).</p> | Yes / No / Explain |  |
| 12 | <p><b>VALIDITY OF OFFER:</b> Bid shall remain valid for a period of 120 days from the due date of submission of Bid. Tenders shorter than the offer validity mentioned above will not be considered for evaluation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes / No / Explain |  |

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| 13 | <p><b>DOCUMENTS SOLICITED FROM VENDOR:</b></p> <p>1. The Bidder should be an organization with previous experience having executed STC of minimum of 10 nos., of VVFD / Thyristor controls for heater banks / PLC based automation System for capacity not less than 18.5kW. In the last 3 financial years</p> <p>2. Financial Qualification Requirements : Average turn over, similar nature of works executed, current Solvency Certificate, IT / TDS certificate</p> <p>3. Party shall submit un priced price bid format as in Annexure- II Party shall only enter required tax percentages. In place of price columns, party shall mention ?QUOTED?.</p> <p>4. Dully filled Compliance statement as in Annexure- I</p> <p>5. Bidder shall sign and stamp each page of tender document as a token of his acceptance</p> <p>6. technical catalogues of the VVFD which is to be supplied</p> <p>7. Ordering codes of each VVFD drive</p> <p>8. Land Border Sharing Declaration as per GFR 144 (X).</p> | Yes / No / Explain |  |
| 14 | <p><b>INSURANCE:</b> Being a Govt. of India Dept., Insurance is not required at our cost. Please ensure the safe delivery of the ordered items will proper transport worthy pack.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes / No / Explain |  |
| 15 | <p><b>FORCE MAJEURE:</b> If at any time during the continuance of the order the performance in whole or part by either party of any obligation under this order shall be prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, lightening, epidemic, quarantine restrictions, strikes, go-slow, lockout or acts of God, notice of which is given either party to the other within 21 days from the date of occurrence thereof, neither party shall be reasons of such eventually be entitled to terminate this order nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance.</p>                                                                                                                                                                                                                                                                                | Yes / No / Explain |  |

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| 16 | <p><b>OPTION CLAUSE:</b> The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No / Explain |  |
| 17 | <p><b>EVALUATION CRITERIA:</b> The total cost of Supply, Installation, Testing and Commissioning of 18.5 kw and 37 kw drives independently will be considered for arriving at L1 of each category/capacity.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes / No / Explain |  |
| 18 | <p><b>Purchase / Price preference to MSEs:</b> Purchase/Price preference will be applicable to the product reservation admissible to the Micro and Small Enterprises. Purchase /Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006. The participating MSEs in a tender, quoting price within the band of L-1 plus 15 percentage may also be allowed to supply a portion of the requirement by bringing down their price to the L-1 price, in a situation where L-1 price is from someone other than an MSE. Such MSEs may be allowed to supply up to 25percentage of the total tendered value. In case of more than one such eligible MSE, the supply will be shared equally. Micro &amp; Small Enterprises which have technical capability to deliver the goods and Services as per prescribed technical and quality specifications and may not be able to meet the qualification criterion relating to prior experience-prior turnover may be relaxed as per guidelines issued by Ministry of MSMEs &amp; as amended from time to time. Interested vendors shall specifically claim the benefit with supporting documents.</p> | Yes / No / Explain |  |

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| 19 | <p>Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 (Minimum 60% Local Content required for qualifying as Class 1 Local Supplier) local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders /Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in India) order 2017 dated 04.06.2020. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.</p> | Yes / No / Explain |  |
| 20 | <p>The bidder shall provide compliance to Order No. F.No.6/18/2019 PPD dated 23.07.2020 and amendments thereof by Ministry of Finance, Department of Expenditure, Public Procurement Division regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order. In this regard, you shall certify that the bidder entity is not from such a country or, is from such a country, has been registered with the Competent Authority.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes / No / Explain |  |

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| 21 | <p><b>ARBITRATION CLAUSE:</b> The Contract shall be interpreted, construed and governed by the Laws in India. In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Work Package Order(s), such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Office 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 as amended from time to time. 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.</p> | Yes / No / Explain |  |
| 22 | Furnish Authorisation Certificate from OEM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes / No / Explain |  |
| 23 | Do you have Unique GeM Seller ID? If YES, provide details. If NO, As per Office Memorandum No 6/9/2020-PPD dated 24/08/2020 of Department of Expenditure, it is mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain a Unique GeM Seller ID, at the time of Placement of Order/acceptance of contract. Tenderers shall ensure the same.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes / No / Explain |  |
| 24 | Remarks, if any:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes / No / Explain |  |

### C.3 Price Bid

| Sl. No. | Item                                                                                                                                                             | Quantity   | Unit Price | Currency | Total Price | Remark |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|----------|-------------|--------|
| 1       | VVVF DRIVE:<br>Supply of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 18.5 kW rating as per enclosed specifications                              | 36.00 Nos. |            | -        |             |        |
| 2       | VVVF DRIVE:<br>Testing, Commissioning and Training of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 18.5 kW rating as per enclosed specifications | 36.00 Nos. |            | -        |             |        |
| 3       | VVVF DRIVE:<br>Supply of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 37 kW rating as per enclosed specifications                                | 4.00 Nos.  |            | -        |             |        |
| 4       | VVVF DRIVE:<br>Testing, Commissioning and Training of Variable Voltage Variable Frequency Drive Panels (VVVFDs) of 37 kW rating as per enclosed specifications   | 4.00 Nos.  |            | -        |             |        |

**Common charges (Applicable for all items)**

|                                                           |  |
|-----------------------------------------------------------|--|
| <b>Additional Charges, if any (P&amp;F, Freight etc.)</b> |  |
|-----------------------------------------------------------|--|