भारत सरकार
अंतरिक्ष विभाग
सतीश धवन अंतरिक्ष केंद्र शार
श्रीहरिकोटा रेंज डा.घ. 524 124
श्री पोट्टि श्रीरामुलु नेल्लूर जिला, आं.प्र., भारत
दूरभाष : +91-8623 245060 (6 जं)
फैक्स : +91-8623 222099

सत्यमेव जयते

Goverment of India
Department of Space
Satish Dhawan Space Centre SHAR
Shriharikota Range P.O. 524 124
SPSR Nellore Dist., AP., India
Telephone : +91-8623 245060 (6 Lines)
Fax : +91-8623 222099

निविदा सूचना सं. **NOTICE INVITING TENDER**
No. SDSC SHAR/Sr.HPS/PT/SOSE/14/2026-2027

भारत के राष्ट्रपति की ओर से वरि. प्रधान, क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा निम्नलिखित वस्तुओं के लिए **ऑनलाइन निविदाएं** आमंत्रित करते हैं /On behalf of the President of India, Sr. Head, Purchase & Stores, SDSC SHAR, Sriharikota invites **online quotations** for the following:

क्र.सं. SlNo	संदर्भ सं.Ref. No.	विवरण Description	मात्रा Qty.
01	SDSC SHAR/SOSE Purchase/SH202600093901 E-Procurement (Public Tender – Two Part basis)	Supply & Commissioning of Non-Lubricated Air Compressor	Qty : 01 Nos.

निविदा जमा करने की प्रारंभिक तिथि (ऑनलाइन)/Bid Submission Start Date (online)	:	04-09-2026, 16:00 hrs.
निविदा स्पष्टीकरण की अंतिम तिथि (ऑनलाइन)/Bid clarification Due date(online)	:	06-09-2026, 16:00 hrs.
निविदा जमा करने की अंतिम तिथि (ऑनलाइन)/Bid submission due date (online)	:	25-09-2026, 16:00 hrs.
निविदाएं खोलने की तिथि (ऑनलाइन)/Bid opening date(online)	:	25-09-2026, 16:05 hrs.
मूल्य निविदाएं खोलने की तिथि (ऑनलाइन)/Price Bid opening date(online)	:	02-10-2026, 16:05 hrs.

निविदाकार के लिए निर्देश Instructions to Tenderers:

ईजीपीएस के माध्यम से भेजी गईनिविदाओं पर निविदा शुल्क तथाबयाना जमा राशि लागू नहीं होगी।
Tender fee and EMD not applicable for tenders submitted through EGPS

1) कार्य के सम्पूर्ण विवरण/जानकारी तथा नियम व शर्तों इत्यादि के लिए संलग्न अनुलग्नक को देखें। / For full details/scope of work and terms and conditions etc., please see the enclosed annexures.
2) इच्छुक निविदाकार इसरो के ई-क्रय वेबसाइट **https://eproc.isro.gov.in** से ई-निविदा डाउनलोड कर सकते हैं तथा अपनी निविदा (बोली) को ई-क्रय पोर्टल पर ऑनलाइन जमा कर सकते हैं \Interested tenderers can download the e-tender from ISRO e-procurement website **https://eproc.isro.gov.in** and submit the offer online in the e-procurement portal.
3) निविदा दस्तावेज इसरो की वेबसाइट **www.isro.gov.in**, इसरो ई-क्रय वेबसाइट https://eproc.isro.gov.in तथा सतीश धवन अंतरिक्ष केंद्र शार की वेबसाइट www.shar.gov.in पर भी उपलब्ध हैं। इन्हें डाउनलोड करके अपनी निविदा (बोली) को ई-क्रय पोर्टल पर ऑनलाइन जमा किया जाना चाहिए। /Tender documents are also available on ISRO website **www.isro.gov.in**, ISRO e-procurement website https://eproc.isro.gov.in and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be downloaded and offer shall be submitted online in the e-procurement portal.
4) आखिरी समय पर होने वाली भीड़-भाड कम करने के लिए निविदाकार अपनी निविदा (बोली) ऊपर विनिर्दिष्ट समय के अंदर ही जमा कर दें। नए विक्रेता के रूप में अनुमोदन के लिए आवेदन / अनुरोध पत्र ई-मेल द्वारा निविदा दस्तावेज में अंकित निविदा संख्या का उल्लेख करते हुए ऑनलाइन जमा करें। / Tenderers shall submit their offers within the given time as specified above and last moment rush for bid submission shall be avoided. Request for new vendor approval shall be submitted online and the same shall be intimated by mail (mentioned in the tender document) referring the tender number.
5) चूँकि यह दो भागों वाली निविदा है, अर्थात् तकनीकी एवं वाणिज्यिक भाग और मूल्य भाग, इसलिए निविदाकर्ता को तकनीकी एवं वाणिज्यिक बोली के साथ मूल्य निर्धारण संबंधी कोई भी दस्तावेज़ संलग्न नहीं करना चाहिए। सामान्यतः, यदि भाग-I (तकनीकी प्रस्ताव) हमारी तकनीकी विशिष्टताओं को पूरा नहीं करता है, तो हम भाग-II (मूल्य बोली) नहीं खोलते हैं। निविदा दस्तावेज़/अनुसूची में उल्लिखित मूल्य बोली खोलने की तिथि केवल अस्थायी है। हालाँकि, मूल्य बोली केवल भाग-I के तकनीकी बोली मूल्यांकन के संतोषजनक समापन और विक्रेताओं को पूर्व सूचना के बाद ही खोली जाएगी। / 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) वरि. प्रधान क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा के पास किसी भी या सभी निविदाओं को स्वीकार / अस्वीकार करने का अधिकार है। / Sr. Head, Purchase and Stores, SDSC-SHAR, Sriharikota reserves the right to accept or reject any/or all the quotations.

वरि. प्रधान क्रय एवं भंडार
Sr. HEAD, PURCHASE AND STORES
सतीश धवन अंतरिक्ष केन्द्र, श्रीहरिकोटा

Satish Dhawan Space Centre, Sriharikota
दिनांक DT: 03.09.2026

भारतीय अंतरिक्ष अनुसंधान संगठन

इसरो isro

Indian Space Research Organisation

Signer: SRIRAM VENKATA SIVA REDDY
Fri Sep 04 10:45:27 IST 2026

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

Tender for Supply & Commissioning of Non-Lubricated Air Compressor

Bids to be submitted online

Tender No.: SDSC SHAR/SOSE Purchase/SH202600093901 dated 04-09-2026

A. Tender Details

Tender No :	**SDSC SHAR/SOSE Purchase/SH202600093901**
Tender Date :	**04-09-2026**
Tender Classification:	**GOODS**
Purchase Entity :	**SOSE Purchase**
Centre :	**SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)**

Supply & Commissioning of Non-Lubricated Air Compressor

Supply & Commissioning of Non-Lubricated Air Compressor

[GeM Report Id:GEM/GARPTS/31072026/ONMF4I2ZB1R9]

A.1 Tender Schedule

Bid Submission Start Date :	**04-09-2026 16:00**
Bid Clarification Due Date :	**06-09-2026 16:00**
Bid Submission Due Date :	**25-09-2026 16:00**
Bid Opening Date :	**25-09-2026 16:05**
Price Bid Opening Date :	**02-10-2026 16:05**

B. Tender Attachments

Technical Write-up/Drawings

Document : Indent Specification

Instructions To Vendors

2. INSTRUCTIONS TO TWO PART TENDER

1. We are proposing to invite Tenders in Two Parts viz., Part-I Techno and Commercial & Part-II Price. All Tenderers are requested to follow carefully the following instructions before preparing their offer.
PART- I- TECHNO COMMERCIAL BID:
(1)This part should contain detailed Specifications of the items quoted by you along with Technical Literature and Leaflets if any.
(2)All the Commercial terms and Conditions applicable also should be indicated separately under separate heads.
(3)The Commercial terms such as delivery terms, delivery period, payment terms, warranty, validity of the offer, Installation & Commissioning, Duties and Taxes etc shall come into this.
(4)Either Technical Specifications or Terms & Conditions as above should be very clearly reflected items wise with reference to the items called for in the tender.
(5)Please note that Prices should not be indicated in this part.
(6)Any deviations from the Technical Specifications and Commercial Terms shall be indicated separately.
PART II-PRICE BID:
(1)The prices applicable for the items, item wise in response to the tender shall come into this part.
(2)Tender shall indicate very clearly item wise prices with reference to their Technical Offer.

Note: 1. PLEASE NOTE THAT THE OFFERS SUBMITTED CONTRADICTORY TO ABOVE INSTRUCTIONS WILL BE LIABLE FOR REJECTION. PLEASE ENSURE OFFERS ARE SUBMITTED WITHIN THE DUE DATE.
2. BIDDERS SHALL NOT DISCLOSE ANY PRICES IN PART-1 BID AND IF INDICATED, THE OFFERS WILL BE REJECTED.
3. BEING TWO PART TENDER, WE REQUEST YOU NOT TO DISCLOSE / INDICATE ANY OF THE PRICE VALUE WHILE SEEKING / PROVIDING CLARIFICATION. YOU SHOULD INDICATE ONLY IN PERCENTAGE. IN CASE IF YOU DISCLOSE ANY OF THE PRICE AMOUNT YOUR OFFER WILL BE REJECTED.

3. General Instructions to Vendor

1. Instructions to tenderers

TeleNo.08623-225174/226377
Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, smpcu1-purchase@shar.gov.in, spsoscfpurchase@shar.gov.in
1. Interested tenderers may, at their option, login to https://eproc.isro.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. VALIDITY OF OFFER: - In case of single part tender - the validity of offers/tenders should be 90 days. In case of two part tender - 120 days from the date of opening of Part-I bid and 60 days from the date of opening of Part-II bid. Tenders shorter than offer validity mentioned above will not be considered for evaluation.
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.

18. Micro and Small Enterprises [MSEs]

a). In order to avail the benefits extended by Government of India to the Micro and Small Enterprises [MSEs] in respect of Goods and Services as per provision of the policy, MSEs registered with District Industries Centre [DIC] or Khadi and Village Industries Commission [KVIC] or Khadi and Village Industries Board [KVIB] or Coir Board or National Small Industries Commission [NSIC] or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum, or any other Body specified by Ministry of MSME have to submit a copy of Valid Certificate with self-attestation along with the Technocommercial bid. No Certificate claiming exemption will be entertained after Tender due date.
b) .MSEs are entitled for [i] issue of Tender documents Free of Cost [ii] Exemption of Earnest Money Deposit [EMD]. However, Performance Security is mandatory for Goods and Services.
c). If the Tenderer[s] is/are SC/ST/Woman entrepreneur owned MSEs, specific mention for the same should be there in the valid certificate submitted by the tenderer.
d) .Tenderers claiming MSME benefit shall furnish copy of UAM No. as uploaded on CPP portal to avail benefit.

19. Public Procurement [Preference to Make in India]:

Public Procurement (Preference to Make in India) order 2017- revision issued by Government of India, Department of Promotion of Industry andInternal Trade [DPIIT] Public Procurement [preference to Make in India] vide Order No P-45021/2/2017-PP(BE II) dated 16/09/2020 or as amended thereafter. The Tenders submitted are subjected these orders.

Bidders are required to submit necessary certificates & documents as detailed in the above referred GOI Order in support of their claim to avail benefit against this order. The bidders who claim Purchase Preference under Make in India Policy shall fulfill all requirements of tender document applicable for Indigenous Manufacturer. FAILURE TO SUBMIT THE REQUIRED DOCUMENTS MAY RENDER A TENDER UNACCEPTABLE.

Local Content means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Local Supplier: Class-I Local Supplier means a supplier whose product offered for procurement has local content equal to or more than 50%. Class-II Local Supplier means a supplier whose product offered for procurement has local content more than 20% but less than 50%. Non-Local Supplier means a supplier whose product

Margin of Purchase Preference: For being eligible for purchase preference under this clause, the Margin of purchase preference shall be 20% (i.e. L1 plus 20% band). Preference: Purchase Preference shall be given to Class-I Local Supplier only in the manner specified here under:

(a) In the procurement of Goods which are divisible in nature:

i. If L1 is from a Class-I local supplier, the contract for full quantity will be awarded to L1.

ii. If L1 is not a Class-I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the Class-I local supplier will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier(s)quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price. In case such lowest eligible Class-I local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher Class-I local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local supplier, then such balance quantity may also be ordered on the L1 bidder

(b)In the procurement of Goods which are not divisible in nature:

i. If L1 is Class-I local supplier, the contract for full quantity will be awarded to L1
ii. If L1 is not Class-I local supplier, the lowest bidder among the Class-I local supplier will be invited to match the L1 price subject to the Class-I local supplier(s) quoted price falling within the margin of purchase preference, and the contract shall be awarded to such local supplier subject to matching the L1 price.

iii. In case such lowest eligible Class-I local supplier fails to match the L1, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1bidder

(c) Class-II local supplier will not get purchase preference

Verification of local content:

i. The Class-I local supplier / Class-II local supplier at the time of biding shall be required to indicate percentage of Local Content and provide self-certification that the items offered meet the local content required for Class-I local supplier/ Class-II local supplier and shall give the details of the location(s) at which the local value addition is made .

ii. False declarations will attract banning of business of the bidder or its successor(s) for a minimum period of three years along with any other penal action as may be deemed fit including rejection of the offer, forfeiture of all dues including EMD/ Security Deposit / banning of the firm.

iii. A supplier who has been debarred by any procuring entity for violation of this order shall not be eligible for preference for procurement for the duration of debarment. It will be the bidders responsibility

to provide self-certification, clearly stating that the bidder is not serving debarment from any procuring entity for the tendered item at the time of tendering.

4. STANDARD TERMS & CONDITIONS

1. Tele No.08623-225174/226377
Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, spsoscfpurchase@shar.gov.in, smpcu1-purchase@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/SAC code in your offer and Our GST No. is. 37HYDF00385A1DZ.
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 plus 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 make 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, pear or sphagnum moss etc., will be allowed entry by Customs only with a Phytosanitary Certificate. In case if 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 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 : - In case of single part tender - the validity of offers/tenders should be 90 days. In case of two part tender - 120 days from the date of opening of Part-I bid and 60 days from the date of opening of Part-II bid. Tenders shorter than offer validity mentioned above will not be considered for evaluation.

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.

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.

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

9. 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.

10. 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.

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

12. 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.

5. Format for MII declaration

1. (to be printed in letter head) -

Self-Certification under preference to Make in India order Certificate

2. In line with Government Public Procurement Order No. P-45021/2/2017-PP(BE-II)-Part(4)Vol.II dated 19.07.2024 its latest directives/amendments there of, we hereby certify that we M/s. _____are local suppliers and the offered item having local content of _____% [Local content means the amount of value added in India which shall, unless otherwise prescribed by the respective Nodal Ministry, be the total value of the item procured (excluding Net Domestic Indirect Taxes, Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC etc.) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent] as defined in above orders for the material against Tender/Bid No _____ dated _____

3. Details of location at which local value addition will be made as follows:

_____

4. We also understand, false declaration will be breach of the code of integrity under the rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

5. Thanking You

_____
Signature with date
Name
Designation
Official Seal

6. Format for Land Border Sharing Declaration under Rule 144 (X) of GFR 2024

1. (to be printed in letter head)
DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

2. I, the undersigned, _____ (full names), do hereby declare, in my capacity as _____ of M/s _____ (name of bidder entity), that:

3. 1) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 office memorandum (OM) No. F.18/37/2020-PPD Dt:08.02.2021, OM NO. F.12/1/2021-PPD (Pt) dated 02.03.2021 and OM No. F.7/10/2021-PPD dated 08.06.2021 and OM No.F.7/10/2021-PPD dated 23.02.2023 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 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.

4. I certify that M/s. _____ (name of bidder entity)

5. (A) IS NOT FROM SUCH A COUNTRY

6. (B) IS FROM SUCH A COUNTRY AND HAS BEEN REGISTERED WITH THE COMPETENT AUTHORITY i.e., Department for Promotion of Industry and Internal Trade (DPIIT) (attach evidence of valid registration obtained from DPIIT)

7. (Select any one of the above (A) or (B) and strike off the other)
I hereby certify that this SUPPLIER fulfils all requirements in this regard and is eligible to be considered.

8. 3) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s _____ (name of bidder entity) is found to be false, this would be a ground for debarment and further legal action in accordance with law as per Clause 18 of Procurement Policy Division OM No.F.7/10/2021-PPD dated 23.02.2023

9. AUTHORIZED SIGNATURE: DATE: _____

(Seal / Stamp of Bidder)

C. Bid Templates

C.1 Technical Bid - Supply & Commissioning of Non-Lubricated Air Compressor

1. AIR COMPRESSOR Supply & Commissioning of Non-Lubricated Air Compressor of minimum Capacity 320 CFM & Pressure 15 kg/cm2 along with Electric Motor, Starter, Control panel & Accessories as per the specifications.

Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Compressor Make	To be specified by Supplier	Yes / No / Explain		
2	Compressor Model	To be specified by Supplier	Yes / No / Explain		
3	Compressor Type	Reciprocating, Horizontal Balanced Opposed, Non–Lubricated, Heavy Duty, Two stages, Two cylinders, Double Acting Air compressor with water-cooled cylinders and safety provisions.	Yes / No / Explain		
4	Gas handled	Wet Ambient Air	Yes / No / Explain		
5	Suction condition - Barometric pressure	760mm Hg (or) 1.033 kg/cm2 (a)	Yes / No / Explain		
6	Suction condition - Max. Temperature	40 Deg C	Yes / No / Explain		
7	Suction condition - Min. Temperature	10 Deg C	Yes / No / Explain		
8	Suction condition - Relative Humidity	100% Max. 15% Min.	Yes / No / Explain		
9	Suction filter	Dry type suction filter suitable for Compressor suction.	Yes / No / Explain		
10	Discharge Capacity (Min)	9.05m3/min (320 cfm) Free air delivery	Yes / No / Explain		

11	Discharge Pressure	15 kg/cm2 (g)	Yes / No / Explain		
12	Compressor speed	As per Mfg Std (To be specified by Supplier)	Yes / No / Explain		
13	Capacity control	Three step capacity control 0-50%-100%	Yes / No / Explain		
14	Auto Loading & Unloading	Electro-Pneumatic type Unloading arrangement	Yes / No / Explain		
15	Heat Exchangers	Inter cooler and After cooler with shell & Tube type construction with water flow through the shell and air through tube.	Yes / No / Explain		
16	Cooling water source	Treated Ground water	Yes / No / Explain		
17	Electric motor Type	Squirrel cage Induction Motor	Yes / No / Explain		
18	Electric motor - Insulation Class	Class F	Yes / No / Explain		
19	Electric motor - IP Rating	55 or higher	Yes / No / Explain		
20	Electric motor - Power Supply	3 Phase 415 V+10%, 50Hz	Yes / No / Explain		
21	Electric motor - Make:	SIEMENS/CROMPTON/ABB/As per Mfg Std.(To be specified by Supplier)	Yes / No / Explain		
22	Starter Type	Star Delta starter suitable for controlling the above motor	Yes / No / Explain		
23	Starter Make	L&T/ As per Mfg Std.(To be specified by Supplier)	Yes / No / Explain		
24	Control panel - Type	To include Compressor controls, indicating Instruments, Alarms and Status of field transmitters and Pressure switches complete with all standard accessories and Motor over load relays, ON/OFF with indication lamps etc.	Yes / No / Explain		

25	Control panel - Manual Controls	Control Panel shall have following buttons 1.Start/stop 2.Load/unload 3.Emergency stop 4.Remote/ Reset/ Acknowledge	Yes / No / Explain		
26	Control panel - Display Parameters	The following parameters to be monitored through Control Panel. 1.Discharge Air Pressure after aftercooler. 2.1st stage Air Pressure after intercooler 3.2nd stage Discharge Air Temperature 4.Lub Oil Pressure 5.Lub Oil Temperature	Yes / No / Explain		
27	Control panel - Alarm Parameters	Control panel shall provide the following alarms. 1.High 1st stage Discharge pressure alarm 2.High 2nd stage Discharge pressure alarm 3.High Discharge Air Temperature after 2nd stage 4.Low Lub Oil pressure 5.High Lub Oil temperature	Yes / No / Explain		
28	Control panel - Tripping Parameters	Control panel shall have the following trips. 1.High 1st stage Discharge pressure trip 2.High 2nd stage Discharge pressure trip 3.High 2nd stage Discharge Air temperature trip 4.Low Cooling water pressure trip 5.Low Cooling water flow trip 6.Low Lub oil pressure trip 7.High Lub oil temperature trip 8.Main motor overload trip	Yes / No / Explain		

29	Details of Instruments	The following Instruments to be provided for local monitoring. 1.Pressure gauges for I & II stage discharge. 2.Pressure gauge for Lube Oil Circuit	Yes / No / Explain		
30	Drive arrangement	V- Belt type, Motor pulley, Flywheel, Belt guard.	Yes / No / Explain		
31	Base frame	Base frame for compressor, Motor and Control panel for easy transportation, Installation and Erection.	Yes / No / Explain		
32	Accessories required	1.Foundation /Anchor bolts 2.Safety relief valves at all stages (Make: Tyco Sanmar/As per Mfg Std) 3.Isolation valves (Make: AUDCO/L&T/ As per Mfg Std) 4.Auto Drain with Strainers and Manual By-pass valve.	Yes / No / Explain		
33	Commissioning Support	Commissioning/Service Engineers shall be deputed during commissioning at SDSC SHAR	Yes / No / Explain		
34	Documents Submission after PO	Documents may be furnished for Approval as per Clause 14 of Tender specifications.	Yes / No / Explain		
35	Pickling and Passivation	All steel bodies (Both internal and external) of air compressor (other than Cast Iron) like inter cooler and after cooler, interconnection pipe lines etc. shall be degreased, Pickled and Passivated as Mfg Std procedure.	Yes / No / Explain		

36	Quality Assurance Plan (QAP)	Stage wise and final inspection will be carried out by Dept. Engineers as per approved Quality Assurance Plan (QAP). The QAP mentioned in as per Clause 18 of Tender specifications will be the basis for preparation of Detailed QAP by the supplier which will be subject to approval of ISRO.	Yes / No / Explain		
37	Painting	Colour – Sky blue / As per Manufacturer standard	Yes / No / Explain		

Supporting Documents required from Vendor

1. General Arrangement Drawings

2. Motor datasheets

3. Compressor catalogues / datasheets

4. Make in India Declaration

5. OEM Authorization certificate

6. Firm Registration certificates

7. Previous Purchase orders

8. Annexure - A (Compliance to Terms and Conditions for Bids)

9. Indent Specifications - Signed & Stamped

10. Furnish Latest UDYAM Certificate

11. Compliance to Land Border Sharing Declaration

12. Work Completion Certificate for the Previous POs/Contracts executed

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Supplier shall agree to all the terms and conditions of the Indent specifications. As part of acceptance, each page of tender specifications are to be signed, stamped and submitted.	Yes / No / Explain	
2	Annexure-A to be filled, signed, stamped and submitted by the supplier (with compliance/deviation/remarks) without which the offer will not be considered.	Yes / No / Explain	
3	Successful bidder shall make their own arrangements towards lodging, boarding & conveyance during Commissioning activities at SDSC SHAR.	Yes / No / Explain	
4	All tools and accessories required for Commissioning of Air Compressor at site shall be arranged by the supplier.	Yes / No / Explain	
5	Payment Terms: 90% of payment will be made after receipt and acceptance of Air Compressor at SDSC SHAR. Balance 10% will be made after successful completion of commissioning of the Air Compressor at SDSC SHAR.	Yes / No / Explain	
6	Item to be delivered only after Dispatch clearance given by Purchaser representative at the time of Pre delivery inspection.	Yes / No / Explain	
7	Pre ? delivery Inspection (PDI) to be carried out at Suppliers premises by purchaser representative. Same to be informed to purchaser, at least two weeks before the inspection plan.	Yes / No / Explain	
8	Bidder has to quote the Unit prices with inclusive of testing, packing, forwarding, transportation and commissioning support at SDSC SHAR.	Yes / No / Explain	
9	Warranty period shall be for a period of 12 months from the date of receipt & acceptance by the Purchaser.	Yes / No / Explain	
10	Packing: Supplier has to ensure proper packing before sending items to SDSC SHAR.	Yes / No / Explain	

11	Material Handling at SDSC SHAR: Unloading & Erection of Air Compressor after receipt at site is under the scope of Purchaser.	Yes / No / Explain	
12	Transportation: Transportation to SDSC SHAR is under the scope of supplier.	Yes / No / Explain	
13	Delivery Period: 12 months from the date of release of PO.	Yes / No / Explain	
14	GST AND OTHER COSTS, IF ANY: As per the Notification No. 9/2025 - Integrated tax dated 17.09.2025, S. No. 462 and as per Notification No. 9/2025 - Central tax dated 17.09.2025, S. No. 462 issued by Ministry of Finance (Dept. of Revenue) & Government of Andhra Pradesh, Revenue (Commercial Taxes) Department, G.O.MS.No. 345, Dated: 20.09.2025, S.No.462, SDSC SHAR is eligible to avail GST/IGST @5% for the procurements related to Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups and modules, raw material and consumables required for launch vehicles and satellites and payloads. We will issue End Use Certificate for availing GST/IGST @5%. Hence, kindly confirm your acceptance and submit your price quotation accordingly.	Yes / No / Explain	
15	Please confirm here whether your quoted "UNIT PRICE" in our Price Bid is EXCLUDING GST or INCLUDING GST. ---------- NOTE: If you are not clearly stating "GST is Inclusive OR Extra in basic cost" it will be treated as "GST is included in the quoted Basic/Unit cost in the price bid". Your offer will be evaluated as INCLUSIVE OF GST.	Yes / No / Explain	
16	DELIVERY TERM: FOR - Sriharikota	Yes / No / Explain	
17	Bidders shall note that indented items being critical items used for Supplying Breathing Air for Personnel Handling hazardous liquid propellants, which is related to Life and Safety Aspects, PRIOR EXPERIENCE relaxation cannot be given to MSEs and Start-ups.	Yes / No / Explain	

18	Payment Terms: (i)90% of payment will be made after receipt and acceptance of Air Compressor at SDSC SHAR by our Centre Level Inspection Panel(CLIP). (ii) Balance 10% will be made after successful completion of commissioning of the Air Compressor at SDSC SHAR	Yes / No / Explain	
19	LIQUIDATED DAMAGES: The Delivery Date stipulated in this Order is the essence of the Contract. You should adhere to delivery schedule as stated above and execute the order before the stipulated date. In case of delay, Liquidated Damages @ 0.5% (Half Percent) per week or part thereof on undelivered portion as pre-estimated damages subject to a maximum of 10% of total order value.	Yes / No / Explain	
20	WARRANTY: The offered items shall have warranty for a period of Twelve Months from the date of Commissioning and acceptance against any manufacturing defects/ bad workmanship. If any defects are noticed during the above period, the same should be rectified/ replaced at FREE OF COST.	Yes / No / Explain	
21	PERFORMANCE BANK GUARANTEE (PBG): A Bank Guarantee for 3% of the order value (or as notified by Govt. Of India/ISRO from time to time) shall be provided 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 from a Commercial bank executed on Rs.200/- non-judicial stamp paper or in any 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 nonperformance/poor performance the Bank Guarantee shall be forfeited.	Yes / No / Explain	

22	SECURITY DEPOSIT (SD): Security Deposit shall be submitted for 3% of the order value (or as notified by Govt. Of India/ISRO from time to time) in single instalment through Insurance Surety Bonds/ Account Payee Demand Draft/ Bankers Cheque/ Fixed Deposit Receipts or Bank Guarantee from a Commercial bank executed on Rs.200/- non-judicial stamp paper or in any acceptable form within 14 days after receipt of Purchase Order valid till completion of the Delivery period plus 60 days claim period. This security deposit shall not carry any interest and shall be returned to you only after successful completion of total scope of work. In case of poor performance/ non performance of the contractual obligation security deposit shall be forfeited. In case of non submission of Security deposit within the stipulated period, this order shall be liable to be cancelled.	Yes / No / Explain	
23	COMBINED BANK GUARANTEE (PERFORMANCE SECURITY): Performance Security towards Security Deposit cum Performance Bank Guarantee for 3% of the order value (or as notified by Govt. Of India/ISRO from time to time) in single instalment through Insurance Surety Bonds/ Account Payee Demand Draft/ Bankers Cheque/ Fixed Deposit Receipts or Bank Guarantee from a Commercial bank executed on Rs.200/- non-judicial stamp paper within 10 days after receipt of Purchase Order valid till completion total contractual obligation (i.e., supply period plus warranty period plus 60 days). This will not carry any interest and shall be returned to you after successful completion of contractual obligations. In case of non-performance/poor performance the Bank Guarantee shall be forfeited. If BG not submitted within specified period, this order is liable to be cancelled. In case of non-submission of Combined BG within the stipulated period, this order shall be liable to be cancelled in addition to any other action against you.	Yes / No / Explain	
24	Compliance to the Technical specifications, Terms and conditions and Annexure shall be mentioned.	Yes / No / Explain	

25	Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 plus 15% (Selected by Buyer) of margin of purchase preference/price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total QUANTITY. Please specify whether you belong to MSE or not. If YES, supporting documents shall be uploaded.	Yes / No / Explain	
26	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. Tenderer shall ensure the same.	Yes / No / Explain	

27	FORCE MAJEURE: 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.	Yes / No / Explain	
28	ARBITRATION: 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.	Yes / No / Explain	

29	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.	Yes / No / Explain	
30	MAKE-IN-INDIA: Vendors shall submit Self-Certification under preference to Make in India order Certificate as per attached format mandatorily.	Yes / No / Explain	
31	Vendors may note the Guidelines on Debarment of Firms vide O.M No. F.1/20/2018-PPD dated 02.11.2021 in line with rule no.151 & 175 (Code of Integrity) of GFR (General Financial Rules)	Yes / No / Explain	
32	Please send your queries through clarification provision. However, bidder may also send a copy to smpcu1- purchase@shar.gov.in duly quoting tender number. Contact No.08623-22-6377.	Yes / No / Explain	
33	Please furnish DETAILS of your PERSON TO CONTACT, i.e. Name of the person, valid E-mail id, Mobile no/ Landline no. etc. for further communication.	Yes / No / Explain	
34	OTHERS: Items are to be delivered on Working days ONLY i.e Monday to Friday (excluding Public Holidays).	Yes / No / Explain	
35	Remarks, if any.	Yes / No / Explain	
36	VALIDITY OF OFFER: In case of single part tender - the validity of offers/tenders should be 90 days. In case of two part tender - 120 days from the date of opening of Part-I bid and 60 days from the date of opening of Part-II bid. Tenders shorter than offer validity mentioned above will not be considered for evaluation.	Yes / No / Explain	

37	BEING A TWO PART TENDER, WE REQUEST YOU NOT TO DISCLOSE/INDICATE ANY OF THE PRICE VALUE WHILE SEEKING/PROVIDING CLARIFICATION. IN CASE IF YOU DISCLOSE ANY OF THE PRICE AMOUNT, YOUR OFFER WILL BE REJECTED.	Yes / No / Explain	
38	As per Clause: IV(f) of Specifications Document, OEM or OEM Authorized Distributor/Agent will only be considered for bid evaluation. Supplier shall submit the OEM Authorization certificate for the make offered by them mentioning the Tender specific details. otherwise offer will not be considered. Offers from traders are not accepted.	Yes / No / Explain	
39	EVALUATION CRITERIA: As all the items within Specification are inter dependent, splitting of the order is not possible. Hence, Overall-L1 bidder will be considered.	Yes / No / Explain	
40	Pre-delivery Inspection: Pre-delivery inspection of the material shall be carried out by our Centre Level Inspection Panel (CLIP) team at your site before dispatch. Please inform readiness of the material in advance of at least two weeks for arranging pre-delivery inspection.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	AIR COMPRESSOR Supply & Commissioning of Non-Lubricated Air Compressor of minimum Capacity 320 CFM & Pressure 15 kg/cm2 along with Electric Motor, Starter, Control panel & Accessories as per the specifications.	1.00 Nos.		-		

Common charges (Applicable for all items)

Additional Charges, if any (P&F, Freight etc.)	

SPECIFICATIONS FOR NON-LUBRICATED AIR COMPRESSOR

I. Scope of Works:

Supply & Commissioning of Non-Lubricated Air Compressor along with Electric Motor, Starter, Control panel & Accessories as per the specifications. The scope of work also includes deputing the Commissioning/Service Engineers during commissioning at SDSC SHAR.

Sl.No.	Description of the works to be carried out	Qty.
1	Supply & Commissioning of Non-Lubricated Air Compressor of minimum Capacity 320 CFM & Pressure 15 kg/cm2 along with Electric Motor, Starter, Control panel & Accessories as per the specifications.	1 No.

II. Technical Specifications:

1.	**Compressor Type**	:	Reciprocating, Horizontal Balanced Opposed, Non–Lubricated, Heavy Duty, Two stages, Two cylinders, Double Acting Air compressor with water-cooled cylinders and safety provisions.
2.	**Gas handled**	:	Wet Ambient Air
3.	**Suction condition**	:	
(a)	Barometric pressure	:	760mm Hg (or) 1.033 kg/cm2 (a)
(b)	Max. Temperature	:	40 Deg C
(c)	Min. Temperature	:	10 Deg C
(d)	Relative Humidity	:	100% Max. 15% Min.
(e)	Suction filter	:	Dry type suction filter suitable for Compressor suction.
4.	**Discharge Condition**	:	
(a)	Capacity (Min)	:	9.05m^3/min (320 cfm) Free air delivery
(b)	Pressure	:	15 kg/cm^2 (g)
5.	Compressor speed	:	As per Mfg Std
6.	Capacity control	:	Three step capacity control 0-50%-100%
7.	Auto Loading & Unloading	:	Electro-Pneumatic type Unloading arrangement
8.	Heat Exchangers	:	Inter cooler and After cooler with shell & Tube type construction with water flow through the shell and air through tube.
9.	**Cooling water source**	:	Treated Ground water
10.	**Electric motor**	:	
(a)	Type	:	Squirrel cage Induction Motor
(b)	Insulation Class	:	Class F
(c)	IP Rating	:	55 or higher
(d)	Power Supply	:	3 Phase 415 V$\pm$10%, 50Hz
(e)	Make:	:	SIEMENS/CROMPTON/ABB/As per Mfg Std.
7.	**Starter**	:	
(a)	**Type**	:	Star Delta starter suitable for controlling the above motor

(b)	**Make**	:	L&T/ As per Mfg Std.
8.	**Control panel**	:	
(a)	Type	:	To include Compressor controls, indicating Instruments, Alarms and Status of field transmitters and Pressure switches complete with all standard accessories and Motor over load relays, ON/OFF with indication lamps etc.
(b)	Manual Controls	:	Control Panel shall have following buttons 1. Start/stop 2. Load/unload 3. Emergency stop 4. Remote/ Reset/ Acknowledge
(c)	Display Parameters	:	The following parameters to be monitored through Control Panel. 1. Discharge Air Pressure after aftercooler. 2. 1st stage Air Pressure after intercooler 3. 2nd stage Discharge Air Temperature 4. Lub Oil Pressure 5. Lub Oil Temperature
(d)	Alarm Parameters	:	Control panel shall provide the following alarms. 1. High 1st stage Discharge pressure alarm 2. High 2nd stage Discharge pressure alarm 3. High Discharge Air Temperature after 2nd stage 4. Low Lub Oil pressure 5. High Lub Oil temperature
(e)	Tripping Parameters	:	Control panel shall have the following trips. 1. High 1st stage Discharge pressure trip 2. High 2nd stage Discharge pressure trip 3. High 2nd stage Discharge Air temperature trip 4. Low Cooling water pressure trip 5. Low Cooling water flow trip 6. Low Lub oil pressure trip 7. High Lub oil temperature trip 8. Main motor overload trip
9.	Details of Instruments	:	The following Instruments to be provided for local monitoring 1. Pressure gauges for I & II stage discharge. 2. Pressure gauge for Lube Oil Circuit
10.	Drive arrangement	:	V- Belt type, Motor pulley, Flywheel, Belt guard.
11.	Base frame	:	Base frame for compressor, Motor and Control panel for easy transportation, Installation and Erection.
12.	Accessories required	:	1. Foundation /Anchor bolts 2. Safety relief valves at all stages (Make: Tyco Sanmar/As per Mfg Std) 3. Isolation valves (Make: AUDCO/L&T/ As per Mfg Std) 4. Auto Drain with Strainers and Manual By-pass valve.
13	Commissioning Support	:	Commissioning/Service Engineers shall be deputed during commissioning at SDSC SHAR

14. Documents Submission after PO: After order placement for Approval the following documents may be furnished:

Sl. No.	Description
1	General Arrangement Drawings of all equipment showing overall dimensions, sectional views, bill of materials, weight of parts, assemblies and over all weights.
2	Piping & Instrumentation Drawing
3	Load data for foundations indicating base plate details, Static & Dynamic loadings on foundations.
4	Specification /Data sheets for equipment and all components.
5	Control Panel Internal wiring, Terminal block arrangement and External connection diagrams.
6	Quality Assurance plan including Detailed test procedures/reference to applicable test procedures as per established code.

15. Final documentation – Three copies

- Production Master files of all fabricated equipment.
- Operation and Maintenance document. (Including spares parts required).

16. Codes and Standards:

For the compressors and other standard items, manufacturer's standards are to be followed. The following codes shall be referred for fabricated items**:**

Design of coolers	ASME Sec VIII Div I & TEMA
Pressures vessels	ASME Sec VIII Div I
Pipes for Nozzles	ASTM A 106 Gr.B
Pipe fittings	ASTM A 105 & ASTM A234
Nozzle flanges	ANSI B 16.5 & ASTM A105

17. Pickling and Passivation:

All steel bodies (Both internal and external) of air compressor (other than Cast Iron) like inter cooler and after cooler, interconnection pipe lines etc. shall be degreased, Pickled and Passivated as Mfg Std procedure.

18. Quality Assurance Plan (QAP):

Stage wise and final inspection will be carried out by Dept. Engineers as per approved Quality Assurance Plan (QAP). The following QAP will be the basis for preparation of Detailed QAP by the supplier which will be subject to approval of ISRO.

Sl.No.	Characteristics/ Type of test	Method of Check	Quantum of Check	
			By Supplier's QC	By Purchaser's Inspector
1	Mechanical Tests for major components	Verification of Material test certificates	100%H	100%R
2	Chemical Analysis of major components	Verification of Material test certificates	100%H	100%R
3	Dimensional and Visual inspection	Measurement and visual inspection	100%H	100%R
4	Manufacturer's Test certificates of Bought out items	Verification of Test certificates	100%R	100%R
5	Hydro test	As per Mfg Approved procedure	100%H	100%R
6	Performance Test	As per Mfg Approved procedure	100%H	100%W
7	Painting	Visual	100%R	100%R
8	Final documentation	Verification of Documents & Certificates	100%H	R (RN)

LEGEND: R-Review, **W**-Witness, **RN**-Randomly, **H**-Hold

III. General Conditions:

a) **Delivery Period**: 12 months from the date of release of PO.

b) **Transportation:** Transportation to SDSC SHAR is under the scope of supplier.

c) **Material Handling at SDSC SHAR:** Unloading & Erection of Air Compressor after receipt at site is under the scope of Purchaser.

d) Packing: Supplier has to ensure proper packing before sending items to SDSC SHAR. Air Compressor shall be supplied without any damages, if any such damages or scratches are found after receipt at SDSC SHAR, same to be rectified or replaced by supplier on their own cost.

e) Warranty: Warranty period shall be for a period of 12 months from the date of receipt & acceptance by the Purchaser.

f) Unit Price: Bidder has to quote the Unit prices with inclusive of testing, packing, forwarding, transportation and commissioning support at SDSC SHAR.

g) In all cases Purchaser reserves the right to inspect during the procurement phase and can reject the item if technically found not acceptable. The bidder shall inform the Purchaser well in advance for pre-delivery inspection of the items as per the specification.

h) **Pre – delivery Inspection (PDI):** to be carried out at Suppliers premises by purchaser representative. Same to be informed to purchaser, at least two weeks before the inspection plan.

i) **Dispatch Clearance**: The item to be delivered only after Dispatch clearance given by Purchaser representative at the time of Pre delivery inspection.

j) **Painting**: Colour – Sky blue / As per Manufacturer standard

k) **Payment Terms:** 90% of payment will be made after receipt and acceptance of Air Compressor at SDSC SHAR. Balance 10% will be made after successful completion of commissioning of the Air Compressor at SDSC SHAR.

l) **Tools & Accessories:** All tools and accessories required for Commissioning of Air Compressor at site shall be arranged by the supplier.

m) **Accommodation & Conveyance:** Successful bidder shall make their own arrangements towards lodging, boarding & conveyance during Commissioning activities at SDSC SHAR.

n) **GST:** As per the Notification No. 9/2025 - Integrated tax dated 17.09.2025, S. No. 462 and as per Notification No. 9/2025 - Central tax dated 17.09.2025, S. No. 462 issued by Ministry of Finance (Dept. of Revenue) & Government of Andhra Pradesh, Revenue (Commercial Taxes) Department, G.O.MS.No. 345, Dated: 20.09.2025, S.No.462, SDSC SHAR is eligible to avail GST/IGST @5% for the procurements related to Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups and modules, raw material and consumables required for launch vehicles and satellites and payloads. We will issue End Use Certificate for availing GST/IGST @5%. Hence, kindly confirm your acceptance and submit your price quotation accordingly.

o) **Liquidated Damages (LD):** 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 thereof for the undelivered portion subject to a maximum of 10% of total order value.

IV. Terms and Conditions for Bids

a) Supplier shall agree to all the terms and conditions of the Indent specifications. As part of acceptance, each page of tender specifications are to be signed, stamped and submitted.

b) The bidder shall meet the technical specification and other requirements and shall submit relevant Datasheets/certificates to establish their credentials.

c) Bidder shall be a Company/Society/Firm registered in India since last 5(five) years or more and involved in Supply of Air Compressor.

d) The Bidder shall be a party who already executed a contract involving Supply of Air Compressor in the last five years ending 31.03.2026.

e) PO copies issued by End user for the previous executed orders shall be submitted.

f) OEM or OEM Authorized Distributor/Agent will only be considered for bid evaluation. Supplier shall submit the OEM Authorization certificate for the make offered by them mentioning the Tender specific details. Otherwise offer will not be considered. Offers from traders are not accepted.

g) Make in India declaration for Class-I local supplier / Class II local supplier as applicable shall be submitted.

h) Bidder shall furnish all the information mentioned in the Terms & Conditions with documentary proof and submit along with quotation. Bids of the parties which are not meeting the Terms & Conditions will not be considered for evaluation and will be rejected without seeking any further clarifications.

i) Party shall be short listed based on documents submitted by the firm or individual along with their Bid / application to satisfy all the Terms & Conditions given above. (Non-submission of any document as given in above list within stipulated time leads to rejection of Bid).

j) Total cost for realization of item as mentioned in the scope of work above. (Supply + Commissioning) will be the basis for evaluation of offer.

k) Annexure-A to be filled, signed, stamped and submitted by the supplier (with compliance/deviation/remarks) without which the offer will not be considered.

l) The following mandatory documents shall be submitted along with bid.

    i. Compressor catalogues / datasheets
    ii. Motor datasheets
    iii. General Arrangement Drawings

Annexure-A: Compliance to Terms and Conditions for Bids

Sl. No.	Description	Compliance (Yes/No)	Deviations/ Remarks (If any)
1	Bidder should sign, stamp & submit all the pages of tender specifications as part of acceptance.		
2	Bidder shall meet the technical specification and other requirements and shall submit relevant Datasheets/certificates to establish their credentials.		
3	Bidder shall be a Company/Society/Firm registered in India since last 5(five) years or more and involved in Supply of Air Compressor.		
4	Bidder shall be a party who already executed a contract involving Supply of Air Compressor in the last five years ending 31.03.2026.		
5	Purchase Order copies issued by End user for the previous executed orders shall be submitted.		
6	Supplier shall submit the OEM Authorization certificate for the make offered by them mentioning the Tender specific details.		
7	Make in India declaration for Class-I local supplier / Class II local supplier as applicable shall be submitted		
8	Bidder shall furnish all the information mentioned in the Terms & Conditions with documentary proof and submit along with quotation.		
9	Party shall be short listed based on documents submitted by the firm or individual along with their Bid / application to satisfy all the Terms & Conditions given above.		
10	Total cost for realization of item as mentioned in the scope of work above. (Supply + Commissioning) will be the basis for evaluation of offer.		
11	The following mandatory documents shall be submitted along with bid i. Compressor catalogues / datasheets ii. Motor datasheets iii. General Arrangement Drawings		

Signature of Authorized Person with Seal