

भारत सरकार
अंतरिक्ष विभाग
सतीश धवन अंतरिक्ष केंद्र शार
श्रीहरिकोटा रेंज डा.घ. 524 124
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GOVERNMENT OF INDIA:: DEPARTMENT OF SPACE
SATISH DHAWAN SPACE CENTER SHAR:: SRIHARIKOTA – 524 124
SRI POTTI SREERAMULU.NELLORE DISTRICT (A.P)

TENDER NOTICE NO. SDSC SHAR/Sr.HPS/PT/RO-LSSF/25/2022-2023

On behalf of President of India, Sr. Head Purchase and Stores, SDSC SHAR, SRIHARIKOTA invites on line quotations for the following.

Sl No	Ref. No.	Description	Qty.
01.	SHAR /LSSF/ 2022001103 New E-Procurement [Global Tender - Two Part]	Supply of Refrigerated Liquid Helium in ISO Container	60,000 Litres

Last Date for downloading of tender documents : 29.11.2022 at 16:00 hrs.
Due Date for submission of bids online : 29.11.2022 at 16:00 hrs.
Due Date for opening of tenders : 30.11.2022 at 14:30 hrs.

Instructions to Tenderers:

Bids shall be submitted on line through EGPS only and No tender fee shall be applicable.

01. For full details/scope of work and terms and conditions etc., please see the enclosed annexures.
02. Interested tenderers can download the e-tender from ISRO e-procurement website ISRO NEW E-PROCUREMENT (www.eproc.isro.gov.in) and submit the offer on line in the e-procurement portal. Offers sent physically by post/courier/in person will not be considered.
03. Tender documents are also available on ISRO website www.isro.gov.in ISRO New e-procurement website www.eproc.isro.gov.in and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be down loaded and offer submitted on line in the new e-procurement portal only.
04. Quotations received after the due date/time will not be considered.
05. The tender documents are available for download upto 29.11.2022 at 16:00 hrs. and last date for submission of tenders online 29.11.2022 at 16:00 hrs. and Tender Opening on 30.11.2022 at 14:30 hrs.
06. Interested vendors can attend the Bid opening sessions to know the details. Presence not mandatory to consider the quote for evaluation.
07. Sr. Head, Purchase and Stores, SDSC-SHAR, Sriharikota reserves the right to accept or reject any/or all the quotations.
08. GeM ARPTS Report ID: (1) GEM/GARPTS/03082022 / ZV1JTIDOG7L9

DT:17.10.2022


Sr. HEAD PURCHASE AND STORES

भारतीय अंतरिक्ष अनुसंधान संगठन



Indian Space Research Organisation

TECHNICAL SPECIFICATION FOR SUPPLY OF REFRIGERATED HELIUM LIQUID(LHe)**I. TECHNICAL SPECIFICATIONS:**

- 1. Scope:** Refrigerated Liquid helium is to be supplied to SDSC-SHAR centre, Sriharikota which is about 100kms North of Chennai, India in supplier's Liquid helium container.
- 2. Quantity required:** 60,000 Ltrs (In two consignments)
- 3. Required Purity of Liquid Helium :** Purity shall be assured by gasifying the liquid & gaseous helium should have 99.995% purity (minimum) with maximum impurities for individual elements as given below:

(LHe Purity 4.5 grade as per MIL_P27407D -Grade-A).

Hydrogen	:	1 PPM
Nitrogen + Argon	:	14 PPM
Oxygen	:	3 PPM
Carbon Monoxide	:	1 PPM
Carbon dioxide	:	1 PPM
THC as Methane	:	0.5 PPM
Neon	:	23 PPM
Water (Dew Point)	:	9PPM (-61 deg.C)
Total impurities	:	Less than 50 PPM

4. General Conditions:

- a) Liquid helium shall be loaded to the final shipping container through a 10-micron stainless steel filter.
- b) Gaseous helium obtained from liquid helium shall be tested/analyzed as per MIL_P27407D (Grade-A).
- c) Liquid Helium shall be supplied in the supplier's container of nitrogen shielded liquid helium container of 11,000 US gallons capacity. *The container shall be with PBU/self pressurization coil of standard design in order to enable liquid helium transfer.***
- d) Liquid Helium fill & withdrawal interface on tanker shall be of 2" x 15" Cryenco bayonet joint, or otherwise interface then the supplier should send one number of SS flexible hose of minimum length of 5M for drawing the liquid helium along with the tanker. One end of the flexible hose shall be compatible to liquid helium tanker and other end shall be compatible to our ground circuit of flange size 40NB-150 lbs class rating raised face ANSI B 16.5.

- e) Supplier shall provide a flatbed trailer with ISO locks for transporting liquid helium tanker from the port to Sriharikota and back. The trailer shall have *hydraulic jacks of self-actuating type* for positioning the container on Weigh Bridge as part of Weighment without prime mover. The prime mover needs to be disconnected and to be positioned aside during the weighment.
- f) The prime mover shall be positioned along with the trailer at SDSC SHAR for free period of 20 days and internal movement (if required) would be carried out by department HVD's, under the supervision of the supplier and purchaser.
- g) ***Certificate indicating purity of liquid helium shall be supplied along with the consignment. In addition to that analysis report covering all the elements as indicated under Sl.No. 3 shall be supplied.***
- h) Process and Instrumentation (P&I) diagram and operating instruction manual for liquid helium tanker shall be supplied along with consignment.
- i) Prices may be quoted for Liquid helium by liter basis. However, the quantity supplied will be certified by weight only. The net weight of liquid helium supplied will be computed based on difference between initial & final weights with filled LN2 shield. **The volume of liquid helium supplied will be calculated as per the standard conversion of 1 KG = 8.0062 liters.**
- j) Supply of Liquid Nitrogen, filling of Liquid nitrogen to LN2 shield before initial and final weighing (i.e prior to receiving and shipping the container back to supplier's site) and weighing at SDSC-SHAR is the responsibility of purchaser on free of cost. The supplier shall ensure LN2 fill interface shall be of 1" MNPT.
- k) The bidder shall indicate the source of Liquid Helium supply (country of origin) for our information.
- l) Gas analysis will be conducted by our gas chromatograph for helium gas at SDSC-SHAR prior to unloading of consignment. If it is not meeting the required specification as mentioned under sl.no.3, the consignment will be rejected.
- m) A representative from Supplier/agent shall be available during the following occasions, Transportation of tanker from Indian port to Sriharikota and back, filling of LN2, weighment of liquid helium tanker and gas analysis. Chennai is the nearest port to Sriharikota.
- n) The parties meeting the above required specification and having a satisfactory track record of making similar supplies for the last five years

alone are requested to participate in the tender by furnishing the copies of executed orders as a proof without which offer will not be considered for evaluation.

II. SCOPE OF APPROVALS, CLEARANCES & DOCUMENTATION:

The following are under the scope of Supplier:

- ❖ Petroleum and Explosive Safety organization (**PESO**) clearance for Import, filling and transportation of liquid helium tanker on production of necessary documents Import License from Source of origin to **SDSC-SHAR**.
- ❖ Import License from country of origin to SDSC -SHAR
- ❖ Submission of Vessel test and periodical inspection report from the manufacturer and inspection certificate duly endorsed by the inspecting agency of the country of origin to PESO.
- ❖ Obtaining transportation clearances for supplier's transport vehicle (ISO container and trailer) to SDSC-SHAR

III.COMMERCIAL CONDITIONS:

1. 60,000 Ltrs of Liquid Helium will have to be supplied in two consignments depending upon the purchaser requirement within one year from the placement of purchase order.
2. The bidder shall confirm that quoted prices are fixed and firm till the execution of purchase order is completed, which is expected to be completed within 1 year from the placement of purchase order.
3. The supply of Liquid Helium Container shall be effected within 30 days from the date of request for supply by the purchaser. The contract will remain alive for the purpose of delivery of liquid helium requested for supply during the currency of the contract period of one year from the date of placement of purchase order until deliveries are completed.
4. The party shall submit its offer on door delivery basis. Transport of the tanker from the country of origin/port to SDSC-SHAR and back is full responsibility of the supplier/Indian agent. SDSC SHAR shall not be liable for any demurrages in the course of handling and transportation of the container. The transportation pre-requisites shall be ensured by the supplier/Indian agent.
5. The bidder shall quote rental charges for tanker & trailer beyond the free period (i.e 20 days) as given in the price bid format on per day basis separately.
6. Technically qualified offer alone will be considered for price bid opening.
7. We may retain the tank for 20 days as free period at Sriharikota. The free period will be counted from the day of reaching Liquid Helium tanker at SDSC-SHAR and till the empty tank is handed over to the supplier/Indian agent at SDSC-

SHAR, Sriharikota. If the above time period exceeds 20 days, rental charges may be paid and the rental/hire charges may be indicated per day basis separately.

- 8.** Purchaser is not responsible for any delay in ship berth at respective ports and when the consignment is rebooked /dispatched to supplier.
- 9.** Weighment of Liquid Helium tanker at department weigh-bridge at SDSC- SHAR, Sriharikota shall be final.
- 10.** Insurance: SDSC-SHAR will not insure your equipment / products. It is the responsibility of the supplier to safely deliver the item at SDSC Sriharikota.
- 11.** Any deviations in the above specifications are to be clearly brought out in the offer. Point wise confirmations shall be furnished as part of quotation

12. GST:

GST as applicable for the Liquid Helium shall be quoted with its HSN code

13. Payment terms

100% Payment shall be made through RTGS within 30days of receipt and acceptance of the item at our site

14. Liquidated Damages:

In all cases, delivery schedule indicated in the Purchase Order/Contract is the essence of the contract and if the party fails to deliver the material within the delivery schedule i.e., within 30 days from the date of request for supply by the purchaser, Liquidated Damages will be levied @ 0.5% per week or part thereof subject to a maximum of 10% of total order value

15. Security Deposit:

Security Deposit for 3% of the order value is mandatory, Party shall furnish the Security Deposit in the form of Bank Guarantee from nationalized/scheduled bank or by Demand Draft valid till completion of the contract period plus sixty days towards claim period for faithful execution of the contract.

16. 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 contract, 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.

- 17. Offer Validity:** Validity of the offers / tenders shall be 120 days from the date of opening of the tenders. Tenders with offer validity less than the period mentioned above, will not be considered for evaluation

IV. Bid/Offer Submission details:

Submission of bids shall be done online only through e-portal.

The Supplier shall present the bids on Two-part basis as highlighted below:

- **Part-I: Techno-Commercial bid**
- **Part-II: Price bid**

Part-I: Techno-Commercial bid:

The tenderer shall necessarily present the following in the techno-commercial bid:

- 1.** The tenderer shall furnish point-wise confirmation (Technical Compliance attached) for the technical specifications given in the enquiry. However, change of specifications/deviations (if any) shall be brought out clearly in the offer with detailed justification.
- 2.** In case, the tenderer is not interested to participate in the tender, the tenderer shall submit regret letter stating the reasons for not participating in the tender.

3. Bidder shall indicate clearly the delivery/time period for supplying the items to SDSC SHAR.
4. **Bidder shall note that indication of price in the techno-commercial bid shall lead to dis-qualification of bid.**
5. Bid Evaluation criteria: The price bids will be opened only after evaluation and acceptance of the technical bid of the respective tenderer. Order will be placed on technically qualified lowest offer.
6. **Compliance by the party:**

Sl.No	Description	Compliance by the party
1.	LHe Purity: (4.5 grade as per MIL_P27407D - Grade-A).	
a.	Hydrogen	<1 PPM
b.	Nitrogen + Argon	<14 PPM
c.	Oxygen	<3 PPM
d.	Carbon Monoxide	<1 PPM
e.	Carbon dioxide	<1 PPM
f.	THC as Methane	<0.5 PPM
g.	Neon	<23 PPM
h.	Water (Dew Point)	<9PPM (-61 deg.C)
i.	Total impurities	Less than 50 PPM
2.	Liquid helium should be loaded to the final shipping container through a 10-micron stainless steel filter	
3.	Liquid Helium shall be supplied in the supplier's container of nitrogen shielded liquid helium container of 11,000 US gallons capacity. <i>The container shall be with PBU/self-pressurization coil of standard design</i>	
4.	Liquid Helium fill & withdrawal interface on tanker shall be of 2" x 15" Cryenco bayonet joint, or otherwise interface then the supplier should send one number of SS flexible hose of minimum length of 5M for drawing the liquid helium along with the tanker. One end of flexible hose shall be compatible to liquid helium tanker and other end shall be compatible to our ground circuit of flange size 40NB-150 lbs class rating RF ANSI B 16.5	
5.	Supplier shall provide a flatbed trailer with ISO locks for transporting liquid helium tanker from port to Sriharikota and back. Trailer shall have <i>hydraulic jacks of self-actuating type</i> to position the container on Weigh Bridge	
6.	Prime mover shall be positioned along with the trailer at SDSC SHAR for free period of 20 days and internal movement (if required) would be carried out by dept.	

Sl.No	Description	Compliance by the party
7.	Certificate indicating purity of liquid helium covering all elements shall be supplied along with the consignment	
8.	Process and Instrumentation (P&I) diagram and operating instruction manual for liquid helium tanker shall be supplied along with consignment	
9.	Prices may be quoted for Liquid helium by liter basis. However, the quantity supplied will be certified by weight only. The net weight of liquid helium supplied will be computed based on difference between initial & final weights with filled LN2 shield. The volume of liquid helium supplied will be calculated as per the standard conversion of 1 KG = 8.0062 liters	
10.	Supply of Liquid Nitrogen, filling of Liquid nitrogen to LN2 shield before initial and final weighing (i.e prior to receiving and shipping the container back to supplier's site) and weighing at SDSC-SHAR is the responsibility of purchaser on free of cost. Supplier shall ensure LN2 fill interface shall be of 1" MNPT	
11.	The bidder shall indicate the source of Liquid Helium supply (country of origin) for our information	
12.	Gas analysis will be conducted by our gas chromatograph for helium gas at SDSC-SHAR prior to unloading of consignment. If it is not meeting the required specification as mentioned under sl.no.3, the consignment will be rejected	
13.	A representative from Supplier/agent shall be available during Transportation of tanker from Chennai/Mumbai port to Sriharikota and back, filling of LN2, weighment of liquid helium tanker and gas analysis	
14.	Parties meeting the above required specification and having a satisfactory track record of making similar supplies for the last five years alone are requested to participate in the tender by furnishing the copies of executed orders as a proof without which offer will not be considered for evaluation	
15.	<p>Approvals, Clearances & documentation: <u>This is totally in the scope of supplier:</u></p> <ul style="list-style-type: none"> • Petroleum & and Explosive Safety organization (PESO) clearance for Import, filling and transportation of liquid helium tanker on production of necessary documents Import License from Source of origin to SDSC-SHAR • Import License from country of origin to SDSC -SHAR • Submission of Vessel test and periodical inspection report from the manufacturer and inspection 	

Sl.No	Description	Compliance by the party
	certificate duly endorsed by the inspecting agency of the country of origin to PESO <ul style="list-style-type: none"> • Obtaining transportation clearances for supplier's transport vehicle (ISO container and trailer) to SDSC 	
	Commercial Conditions:	
16.	60,000 Ltrs of Liquid Helium will have to be supplied in two consignments depending upon the purchaser requirement within one year from the placement of purchase order	
17.	Bidder has to confirm that quoted prices are fixed and firm till the execution of purchase order is completed, which is expected to be completed within 1 year from the placement of purchase order	
18.	Technically qualified offer alone will be considered for price bid opening	
19.	The supply of Liquid Helium shall be effected within 30 days from the date of request for supply by the purchaser. The contract will remain alive for the purpose of delivery of liquid helium requested for supply during the currency of the contract period of one year from the date of placement of purchase order until deliveries are completed	
20.	Party shall submit its offer on door delivery basis. Transport of the tanker from the country of origin/port to SDSC-SHAR and back is full responsibility of the supplier/Indian agent. SDSC SHAR shall not be liable for any demurrages in the course of handling and transportation of the container. Transportation prerequisites shall be ensured by the supplier/Indian agent.	
21.	We may retain the tank for 20 days as free period at Sriharikota. The free period will be counted from the day of reaching Liquid Helium tanker at SDSC-SHAR and till the empty tank is handed over to the supplier/Indian agent at SDSC- SHAR, Sriharikota. If the above time period exceeds 20 days, rental charges may be paid and charges may be indicated per day basis separately	
22.	Purchaser is not responsible for any delay in ship berth at respective ports and when the consignment is rebooked /dispatched to supplier	

Sl.No	Description	Compliance by the party
23.	Weighment of Liquid Helium tanker at department weigh-bridge at SDSC- SHAR, Sriharikota shall be final	
24.	Insurance: SDSC-SHAR will not insure your equipment / products. It is the responsibility of the supplier to safely deliver the item at SDSC Sriharikota	
25.	Any deviations in the above specifications are to be clearly brought out in the offer. Point wise confirmations shall be furnished as part of quotation	

7. BID QUALIFICATION CRITERIA:

Sl.No	Description	Compliance by the party
1.	Similar field of experience: Tenderer shall submit details of Liquid Helium/Gaseous Helium supplies made in the last 5 years. Details of purchase orders placed on the supplier shall be sent along with the offer during the last five years. Helium purity analysis certificate for the supplies made shall also be submitted. Offers submitted by the suppliers without these details will be rejected.	
2.	Party shall provide documentary evidence for similar orders executed earlier as per the following: One similar work not less than 400 lakhs or Two similar works each not less than 200 lakhs	
3.	Average Annual Turnover: Bidder's average annual financial turnover shall be not less than ₹500 Lakhs per year during last three Financial years ending with 31.03.2022	

Part 2: Price bid

1. Price for supply of Liquid Helium **to be submitted online only.**
2. Rental charges for tanker and trailer beyond the free period (20 days) may be indicated as given below **as a separate attachment in price bid only:**

Sl. No	Description	Price
1.	Rental charges (beyond free period of 20 days) for Liquid helium container and trailer	Per day basis

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

**Tender for Procurement of refrigerated Liquid Helium in ISO
containers**

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202200110301 dated 18-10-2022

A. Tender Details

Tender No :	SDSC SHAR/LSSF PURCHASE/SH202200110301
Tender Date :	18-10-2022
Tender Classification:	GOODS
Purchase Entity :	LSSF PURCHASE
Centre :	SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)

Procurement of refrigerated Liquid Helium in ISO containers

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.

1.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.

2.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: PLEASE NOTE THAT THE OFFERS SUBMITTED CONTRACTORY TO ABOVE INSTRUCTIONS WILL BE LIABLE FOR REJECTION. PLEASE ENSURE OFFERS ARE SUBMITTED WITHIN THE DUE DATE

A.1 Tender Schedule

Bid Submission Start Date : 18-10-2022 15:00

Bid Clarification Due Date : 18-11-2022 15:00

Bid Submission Due Date : 29-11-2022 16:00

Bid Opening Date : 30-11-2022 14:30

Price Bid Opening Date : 15-12-2022 14:30

B. Tender Attachments

Technical Write-up/Drawings

Document : [Liquid Helium Spec](#)

Instructions To Vendors

C. Bid Templates

C.1 Technical Bid - Procurement of refrigerated Liquid Helium in ISO containers

1. LIQUID HELIUM Supply of refrigerated Liquid Helium in ISO containers as per the specifications

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Scope	Refrigerated Liquid helium is to be supplied to SDSC-SHAR centre, Sriharikota which is about 100kms North of Chennai, India in supplier's Liquid helium container	Yes / No / Explain		
2	Quantity	60,000 Ltrs (In Two consignments)	Yes / No / Explain		
3	Purity requirement	Purity shall be assured by gasifying the liquid & gaseous helium should have 99.995% purity (minimum) with maximum impurities for individual elements as given in Tech spec SI No:3	Yes / No / Explain		
4	MIL standard	Gaseous helium obtained from liquid helium shall be tested/analyzed as per MIL_P27407D (Grade-A)	Yes / No / Explain		
5	ISO container	Liquid Helium shall be supplied in the supplier's container of nitrogen shielded liquid helium container of 11,000 US gallons capacity. The container shall be with PBU/self pressurization coil of standard design in order to enable liquid helium transfer	Yes / No / Explain		
6	Fill interface	As per Tech Spec SL No: 4 d	Yes / No / Explain		

7	Trailer detail	Supplier shall provide a flatbed trailer with ISO locks for transporting liquid helium tanker from the port to Sriharikota and back. The trailer shall have hydraulic jacks of self-actuating type for positioning the container on Weigh Bridge as part of Weighment without prime mover	Yes / No / Explain		
8	P&I diagram	Process and Instrumentation (P&I) diagram and operating instruction manual for liquid helium tanker shall be supplied along with consignment	Yes / No / Explain		
9	Helium Quantity calculation	Prices may be quoted for Liquid helium by liter basis. However, the quantity supplied will be certified by weight only. The net weight of liquid helium supplied will be computed based on difference between initial & final weights with filled LN2 shield. The volume of liquid helium supplied will be calculated as per the standard conversion of 1 KG = 8.0062 liters	Yes / No / Explain		
10	Liquid Nitrogen for LN2 shield	Supply of Liquid Nitrogen, filling of Liquid nitrogen to LN2 shield before initial and final weighing at SDSC-SHAR is the responsibility of purchaser on free of cost. Supplier shall ensure LN2 fill interface shall be of 1" MNPT	Yes / No / Explain		
11	Country of Origin	The bidder shall indicate the source of Liquid Helium supply (country of origin) for our information	Yes / No / Explain		

12	Gas Analysis at SDSC	Gas analysis will be conducted by our gas chromatograph for helium gas at SDSC-SHAR prior to unloading of consignment. If it is not meeting the required specification the consignment will be rejected	Yes / No / Explain		
13	Track record	Parties meeting the above required specification and having a satisfactory track record of making similar supplies for the last five years alone are requested to participate in the tender by furnishing the copies of executed orders as a proof without which offer will not be considered for evaluation	Yes / No / Explain		
14	PESO clearance	Under the scope of the supplier, details as per SI No: II scope of approvals & clearances	Yes / No / Explain		
15	Filtration requirement during loading	Liquid helium shall be loaded to the final shipping container through a 10-micron stainless steel filter	Yes / No / Explain		

Supporting Documents required from Vendor

1. Price Bid attachment to indicate rental charges/day for tanker and trailer beyond the free period of 20 days (Price Bid Related)

2. Copies of purchase orders executed by the supplier for similar items during last five years

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Bidder shall quote rental charges for tanker & trailer beyond the free period (i.e 20 days) as given in the price bid format on per day basis separately	Yes / No / Explain	
2	Party shall submit its offer on door delivery basis. Transport of tanker from the country of origin/port to SDSC-SHAR and back is responsibility of supplier. SDSC SHAR shall not be liable for any demurrages in the course of handling and transportation	Yes / No / Explain	
3	Technically qualified offer alone will be considered for price bid opening	Yes / No / Explain	
4	Supply of Liquid Helium Container shall be effected within 30 days from the date of request for supply by the purchaser	Yes / No / Explain	
5	Bidder shall confirm that quoted prices are fixed and firm till the execution of purchase order is completed, which is expected to be completed within 1 year from the placement of purchase order	Yes / No / Explain	
6	60,000 Ltrs of Liquid Helium will have to be supplied in two consignments depending upon the purchaser requirement within one year from the placement of purchase order	Yes / No / Explain	
7	Any deviations in specifications are to be clearly brought out in the offer. Point wise confirmations shall be furnished as part of quotation	Yes / No / Explain	
8	Insurance: SDSC-SHAR will not insure your equipment / products	Yes / No / Explain	
9	Weighment of Liquid Helium tanker at department weigh-bridge at SDSC- SHAR, Sriharikota shall be final	Yes / No / Explain	
10	Purchaser is not responsible for any delay in ship berth at respective ports and when the consignment is rebooked /dispatched to supplier	Yes / No / Explain	

11	<p>Taxes: GST if any, please mention percentage (HSN/SAC code shall be indicated for each item and accordingly mention the GST Rate applicable as per prevailing guidelines.)</p> <p>Note: Suppliers are requested to explicitly state whether Quoted percentage is Extra or Inclusive, If Not i.e, if you quote as "YES/Accepted /Noted/ As per tender specifications" it will be treated as included in the quoted basic cost.</p> <p>Please note that in case of Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
12	<p>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 25% (selected by Buyer) percentage of total QUANTITY.</p> <p>Clearly specify whether you are eligible for MSE Preference. If YES, supporting documents shall be uploaded.</p>	Yes / No / Explain	

13	<p>As per Notification No. 05/2018 CUSTOMS Dtd. 25.01.2018 ISRO is eligible to reduced rate of customs duty @ 10.775% (CD@5% plus Surcharge@10% plus IGST@5%). In case of foreign component involved, We will provide Customs Duty Exemption Certificate in case of Import Orders/ imported supplies/ High Sea Sales. In this connection, tenderer has to provide the following.</p> <p>(i) Please indicate whether your rate is inclusive of this Customs duty @ 10.775% or extra. (ii) what would be the percentage of foreign exchange component you have considered in your quote. (iii) List of items with approximate quantities which require customs duty exemption certificate to be provided. Note: Suppliers are requested to explicitly state whether Quoted percentage is Extra or Inclusive, If Not i.e, if you quote as "YES/Accepted /Noted/ As per tender specifications" it will be treated as included in the quoted basic cost. Please note that in Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
14	<p>VALIDITY OF OFFER: - The validity of offers/tenders should be 120 days from the date of opening of the tenders. Tenders shorter than offer validity mentioned above will not be considered for evaluation.</p>	Yes / No / Explain	
15	<p>Delivery Term:- FOR :SDSC SAHR, Sriharikota Note: Transport of tanker from the country of origin/port to SDSC-SHAR and back is responsibility of supplier. SDSC SHAR shall not be liable for any demurrages in the course of handling and transportation.</p>	Yes / No / Explain	
16	<p>Contract Period: 60,000 Ltrs of Liquid Helium shall be supplied in two consignments depending upon the purchaser requirement within one year from the placement of purchase order Note: The supply of Liquid Helium shall be effected within 30 days from the date of request for supply by the purchaser.</p>	Yes / No / Explain	

17	Payment Term :- 100% payment shall be made through PFMS on pro-rata basis within 30 days of receipt and acceptance of the item at our site.	Yes / No / Explain	
18	Liquidated Damages (LD) :- Since delivery is the essence of this order, LD @ 0.5% per week or part thereof subject to a maximum of 10% of the order value for the delayed period of supply/ scope of work.	Yes / No / Explain	
19	Security Deposit (SD) :- 3 % value of the order shall be deposited with SDSC within 10 days from the date of the Purchase Order towards security deposit in the form of Bank Guarantee towards performance of the Contract valid till completion of the contract period plus sixty days towards claim period. (This will be returned by SDSC immediately on execution of the order satisfactorily as per order terms. If not, the amount will be forfeited). NOT REQUIRED FOR LANDED COST BELOW RS.5 LAKHS.	Yes / No / Explain	
20	Insurance :- Being a Govt. Of India Dept., Insurance is not required at our cost. Please ensure the safe delivery of the ordered item with proper transport worthy packing.	Yes / No / Explain	
21	Remarks if any	Yes / No / Explain	
22	In case of foreign orders: (a) Please specify whether any Export clearance is required. (b) Please specify whether any agency commission is involved or not	Yes / No / Explain	
23	Special conditions against Indian Agents submitting quotations in Foreign Currency. (a) Foreign Principals proforma invoice indicating the commission payable to the Indian Agent and nature of after sales service to be rendered by the Indian Agent. (b) Copy of Agency agreement with the Foreign Principal, precise relationship between them and their mutual interest in the business. (c) The enlistment of the Indian Agent with Director-General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.	Yes / No / Explain	

24	Please provide valid/currently using E-mail Id & Contact no. for seeking further clarifications if any	Yes / No / Explain	
25	Mention your GST registration details. GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	LIQUID HELIUM Supply of refrigerated Liquid Helium in ISO containers as per the specifications	60000.00 Litre		-		