

भारत सरकार  
अन्तरिक्ष विभाग  
**सतीश धवन अन्तरिक्ष केन्द्र**  
शार  
श्रीहरिकोटा रेंज डा.घ.524 124,  
नेल्लूर जिल्ला, आं.प्र., भारत  
टेलिफोन: +91-8623-245060 (10 जं)  
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Government of India  
Department of Space  
**Satish Dhawan Space Centre**  
**SHAR**  
Sriharikota Range P.O. 524 121,  
Nellore Dist., A.P., India  
Telephones : +91-8623-245060 (10 Lines)  
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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/02/2019-2020

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

SI No	Ref. No.	Description	Qty.
01	SHAR LS 2019 0 11445 e-procurement [Two Part basis]	Supply of Concentrated Nitric Acid	Lump sum
02	SHAR LS 2019 0 11446 e-procurement [Two Part basis]	Supply of Anhydrous Liquid Ammonia	Lump sum
03	SHAR LS 2019 0 11447 e-procurement [Two Part basis]	Supply of Furnace Oil	Lump sum
04	SHAR VAST 2019 0 11066 e-procurement [Two Part basis]	Grab tackle of SS1 for SLC	Lump sum
05	SHAR VAST 2019 0 12111 e-procurement [Two Part basis]	Conversion of bubble lift to Flame proof lift	Lump sum

Last Date for downloading of tender documents : 01.10.2019 at 16:00 hrs.  
Due Date for submission of bids online : 01.10.2019 at 16:00 hrs.  
Due Date for Bid Sealing on : 01.10.2019 at 16:01 hrs. to 01.10.2019 at 17.30 hrs.  
Due Date for Open Authorization : 01.10.2019 at 17.31 hrs. to 03.10.2019 at 17:00 hrs.  
Due Date for opening of tenders : 04.10.2019 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 <https://eprocure.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](http://www.isro.gov.in) ISRO e-procurement website <https://eprocure.isro.gov.in> and SDSC SHAR, Sriharikota website [www.shar.gov.in](http://www.shar.gov.in). The same can be down loaded and offer submitted on line in the 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 01.10.2019 at 1600 hrs. and last date for submission of tenders on line 01.10.2019 at 1600 hrs. and Tender Opening on 04.10.2019 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.

DT: 03.09.2019

Sr. HEAD PURCHASE AND STORES

## **Specifications for Supply of Concentrated Nitric Acid (CNA) - 98% to Propellant Complex, Rasayani, Maharashtra**

### **Introduction and Supply Location:**

Indian Space Research Organization (ISRO) Dept of Space, Govt. of India has administratively taken over the CNA / N<sub>2</sub>O<sub>4</sub> Plant at Rasayani from HOCL (Hindustan Organic Chemicals Limited) and located at around 15 kms from Panvel. The plant is renamed as Propellant Complex and is a facility of SDSC SHAR, Sriharikota.

This tender (Two part bid- Technical and Price bid) is meant for Supply of Conc. Nitric Acid (98%) as per required specification to Propellant Complex, Rasayani, Raigad dist. Maharashtra for a period of one year.

### **Part-I: Technical Bid:**

#### **Specification of Concentrated Nitric Acid:**

- Purity as Nitric Acid: 98% Minimum by mass
- Appearance: Pale Yellow Fuming Liquid
- Nitrous Acid (as HNO<sub>2</sub>): 0.2% Max by mass
- Quantity Required: 600 MT on an average of approx. 100 MT and up to max. of 200 MT per month during peak requirement.
- Validity of the Contract: 1 year from the date of release of PO and shall be extendable on same terms for further period of 6 months on mutual agreement basis.

#### **A. General Conditions for Supply of CNA scope:**

1. The Bidder shall be a manufacturer of Conc. Nitric Acid. Quotations from other than Manufacturers will not be considered.
2. Total consignment of 600 MT will be received in a time frame of 6 months to 1 year as per the Purchaser's production plant requirement. Supplies shall be made as per prior intimation of Purchaser on periodical basis.
3. CNA shall be supplied strictly as per Purchaser's schedule with a minimum advance notice. Supplier's Focal Point must be in contact with the Purchaser on regular basis for smooth functioning of the contract.

4. **Quantity tolerance of  $\pm 10\%$  is applicable on overall quantity to be supplied**
5. Payment will be made after receipt of the item on tonnage basis supply from Supplier's site.
6. Payment will be made for the ex-works weighed quantity within 3-5 days by online
7. Department is interested to procure material on firm price basis. If any price variation terms are to be included then the same shall be indicated in the offer.
8. **Purchaser reserves the right to order 100% quantity on technically acceptable Lowest Quotation offer**

**OR**

**Under multi source policy, Purchaser reserves right to split the order quantity as per ratio of 60:40. Accordingly the supplier shall consider this condition while submitting the quotation. Suppliers are requested to give acceptance of above clause in the offer itself.**

9. Any deviation in the above specifications shall be clearly mentioned in the offer.

**B. General Conditions for Transportation Scope:**

10. Vendor has to deliver CNA as per above specifications at Propellant Complex, Rasayani in standard and approved tankers for carrying Concentrated Nitric Acid (capacity of 18 - 20MT preferably with aluminium lined tanks).
11. The tankers must be suitable for carrying hazardous chemicals and in a road worthy condition as approved by the competent authority like PESO etc. All the valves provided in the tankers including master valve shall be leak tight and operative. Supplier should take due care to see whether each tanker is fit in all respect before loading the product.
12. Total consignment of 600 MT will be received in a time frame of 6 months to 1 year as per the Purchaser's production plant requirement. Accordingly, vendor must possess adequate nos. of tankers for operating

this contract. However, No guarantee is given for quantities to be lifted per month.

13. CNA shall be delivered strictly as per Purchaser's schedule with a minimum advance notice. Supplier's Focal Point shall be in contact with the Purchaser on regular basis for smooth functioning of the contract.
14. **Quantity tolerance of  $\pm 10\%$  is applicable on the total quantity to be transported.**
15. Payment will be made after receipt of the item on tonnage basis supply at Purchaser's site within 30 days by online.
16. Quantity variation allowed:-  
Variation in quantity up to 0.5% maximum of loaded quantity is allowed during delivery at Propellant complex, Rasayani. Amount equivalent to the entire shortage beyond the stipulated value will be deducted from the bills of the transporter at the rate of basic rate of the material plus GST charges.
17. The tanker will be released after unloading within 24 hours of receipt. However tanker may be retained in case of exigencies or specification confirmation.
18. Insurance of materials/ manpower used for transportation shall be arranged by the Supplier only.
19. Purchaser will not be held responsible for any kind of accident or material loss during transit or any other reason.
20. Department is interested to procure materials on **FOR Rasayani basis**. However, Purchaser reserves the right to place the order with or without transportation scope, though the offer might have been submitted by the party for both supply as well as transportation scope
21. Any deviation in the above specifications shall be clearly mentioned in the offer.

### C. Evaluation of Offer

- i. In the interest of operational flexibility and procedural formalities supply and transportation arrangements shall be handled by the single vendor, however, if the supplier is not in a position to provide transportation, the offer shall be submitted for supply scope alone.**
- ii. Department is interested to procure materials on **FOR Rasayani basis**. However, Purchaser reserves the right to place the order with or without transportation scope, though the offer might have been submitted by the party for both supply as well as transportation scope.
- iii. Department's decision on placement of purchase order shall be final and binding. No further correspondence will be entertained.

**Bidder's Selection Criteria / Checklist to be filled by the by the bidder and scanned copy to be uploaded:**

The Bidder must submit the following checklist to confirm his acceptance to meet the requirements detailed above, without which the offer will not be considered.

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>To be filled / confirmed by the bidder</b>
1.	Bidder shall be a Manufacturer of the Concentrated Nitric Acid (Dealers/Agents quotations are not allowed).	
2.	Enclose copies of the similar Purchase Orders executed in last Two years	
3.	Bidder shall agree to all the terms and conditions of the indent specifications	
4.	<b>TWO PART BID:</b> Bidders shall quote the tender in two part bid basis. Technical bid shall be evaluated first, only technically suitable bidders shall be allowed for price bid.	
5.	Under multi source policy, Purchaser reserves right to split the order quantity as per 60:40	

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>To be filled / confirmed by the bidder</b>
	ratios. Accordingly the Bidder shall consider this condition while submitting the quotation. Bidders are requested to give acceptance of above clause in the offer itself.	
6.	Confirmation for Transportation scope	

NAME & SIGN  
with SEAL :

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**Part-II: Price Bid: To be filled On-Line**

The price shall be quoted in INR only as per following table:

Sl.No	Item	Cost per Kg basis
1	Supply of Concentrated Nitric Acid: 98%	*****
2	Transportation Charge per Kg basis to Rasayani	*****

Any other details related to Price can be submitted in the on-line Price Bid.

**Check List of Specifications to be filled by the bidder On-line**

<b>Sl. No.</b>	<b>Specification</b>	<b>Compliance</b>
1	<p><b><u>For Supply Scope:</u></b></p> <p><b>Specification of Concentrated Nitric Acid:</b></p> <ul style="list-style-type: none"> <li>• Purity as Nitric Acid: 98% Minimum by mass</li> <li>• Appearance: Pale Yellow Fuming Liquid</li> <li>• Nitrous Acid (as HNO<sub>2</sub>): 0.2% Max by mass</li> </ul>	
2	Quantity Required: 600 MT on an average of approx. 100 MT and up to max. of 200 MT per month during peak requirement	
3	Validity of the Contract: 1 year from the date of release of PO and shall be extendable on same terms for further period of 6 months on mutual agreement basis	
4	The Bidder shall be a manufacturer of Conc. Nitric Acid	
5	Total consignment of 600 MT will be received in a time frame of 6 months to 1 year as per the Purchaser's production plant requirement. Supplies shall be made as per prior intimation of Purchaser on periodical basis	
6	CNA shall be supplied strictly as per Purchaser's schedule with a minimum advance notice. Supplier's Focal Point must be in contact with the Purchaser on regular basis for smooth functioning of the contract.	
7	<b>Quantity tolerance of ±10% is applicable on overall quantity to be supplied</b>	
8	<b>Payment will be made after receipt of the item on tonnage basis supply from Supplier's site.</b>	
9	Department is interested to procure material on <u>firm price basis</u> . If any price variation terms are to be included then the same shall be indicated in the offer.	
10	<p><b>Purchaser reserves the right to order 100% quantity on Lowest Quotation offer</b></p> <p style="text-align: center;"><b>OR</b></p>	

Sl. No.	Specification	Compliance
	<b>Under multi source policy, Purchaser reserves right to split the order quantity as per ratio of 60:40. Accordingly the supplier shall consider this condition while submitting the quotation. <u>Suppliers are requested to give acceptance of above clause in the offer itself.</u></b>	
11	Any deviation in the above specifications shall be clearly mentioned in the offer	
12	<b>For Transportation Scope: Are you quoting for Transportation Scope - please indicate Yes or No</b>	
13	Vendor has to deliver CNA as per above specifications at Propellant Complex, Rasayani in standard and approved tankers for carrying Concentrated Nitric Acid (capacity of 18 - 20MT preferably with aluminium lined tanks).	
14	The tankers must be suitable for carrying hazardous chemicals and in a road worthy condition as approved by the competent authority like PESO etc.	
15	Total consignment of 600 MT will be received in a time frame of 6 months to 1 year as per the Purchaser's production plant requirement. Accordingly, vendor must possess adequate nos. of tankers for operating this contract. However, No guarantee is given for quantities to be lifted per month.	
16	<b>Quantity tolerance of <math>\pm 10\%</math> is applicable on the total quantity to be transported</b>	
17	Variation in quantity up to 0.5% maximum of loaded quantity is allowed during delivery at Propellant complex, Rasayani.	
18	The tanker will be released after unloading within 24 hours of receipt. However, tanker may be retained in case of	



<b>Sl. No.</b>	<b>Specification</b>	<b>Compliance</b>
	exigencies or specification confirmation.	
19	Insurance of materials/ manpower used for transportation shall be arranged by the Supplier only.	
20	Purchaser will not be held responsible for any kind of accident or material loss during transit or any other reason.	
21	Department is interested to procure materials on <b>FOR Rasayani basis</b> . However, Purchaser reserves the right to place the order with or without transportation scope, though the offer might have been submitted by the party for both supply as well as transportation scope	
22	<b><u>Evaluation of Offer</u></b> <b>In the interest of operational flexibility and procedural formalities supply and transportation arrangements shall be handled by the single vendor, however, if the supplier is not in a position to provide transportation, the offer shall be submitted for supply scope alone.</b>	
23	Department's decision on placement of purchase order shall be final and binding. No further correspondence will be entertained.	



## Satish Dhawan Space Center SHAR

Welcome, Materials Master (isro)

31 August 2017,  
17:16:08 IST

[MAIN VIEW](#)

[HELP](#)

### Preview For STANDARD TERMS AND CONDITIONS

**Page Destination:** Tender Header **Format Type :** Normal

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**GOVERNMENT OF INDIA**

**DEPARTMENT OF SPACE**

**SATISH DHAWAN SPACE CENTRE**

**PURCHASE DIVISION**

Tele No.08623-225023/225174/225127

Fax No.08623-225170/22-5028

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

#### STANDARD TERMS & CONDITIONS

1.OFFERS SHALL BE SENT ONLINE ONLY USING STANDARD DIGITAL SIGNATURE CERTIFICATE OF CLASS III WITH ENCRYPTION / DECRYPTION. THE TENDERS AUTHORISED ONLINE ON OR BEFORE THE OPEN AUTHORISATION DATE AND TIME ONLY WILL BE CONSIDERED AS VALID TENDERS EVEN THOUGH THE BIDS ARE SUBMITTED ONLINE.

2.THE TENDERER MUST AUTHORISE BID OPENING WITHIN THE TIME STIPULATED IN THE SCHEDULE BY SDSC SHAR. OTHERWISE THE ONLINE BID SUBMITTED WILL NOT BE CONSIDERED FOR EVALUATION. PHYSICAL COPY WILL NOT BE CONSIDERED EVEN THOUGH IT IS RECEIVED BEFORE THE BID SUBMISSION DATE.

In case of two-part tenders, parties shall submit their offers as follows:-

#### **1) Part-I – Techno-commercial Bid**

(No price details shall be mentioned in this bid and shall not upload the details of price along with the techno-commercial bid)

#### **2) Part-II – Price Bid**

In view of Two Part Tender, the Offers submitted contrary to above instructions will be summarily rejected.

3.In case, the tenderer is not interested to participate in the tender, the tenderer shall submit regret letter giving reasons, failing which future enquiries will not be sent.

4.**Offer Validity:** The validity of the offers / tenders should be 90 days (in case of single part tender) and 120 days (in case two part tender) from the date of opening of the tenders. Tenders with offer validity less than the period mentioned above, will not be considered for evaluation.

5.**GST** - GST and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender. GST details are given below

GSTIN: 37AAAGS1366J1Z1

LEGAL NAME : SATISH DHAWAN SPACE CENTRE SHAR

VALIDITY FROM:29/08/2017

TYPE OF REGISTRATION:REGULAR

6.**Customs Duty** - SDSC-SHAR is eligible for 100% Customs Duty exemption as per Notification No. 050/2017 539 (b) Dt: 30.06.2017. This may be taken into account while quoting for import items, if any.

In case tenderers offering items considering customs duty exemption, they should also indicate the bill of materials and price, separately, with Customs Duty component and terms and conditions thereto.

8.**Advance Payment** - Wherever advance payment is requested, Bank Guarantee from any Nationalized Bank/Scheduled Bank should be furnished. In case of advance payments, if the party is not supplying the material within the delivery schedule, interest will be levied as per the Prime Lending Rate of RBI plus 2% penal interest.

Interest will be loaded for advance payments/stage payments as per the prime lending rate of RBI and will be added to the landed cost for comparison purpose. In case of different milestone payments submitted by the parties, a standard and transparent methodology like NPV will be adopted for evaluating the offers.

9.**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, Liquidated Damages will be levied @ 0.5% per week or part thereof subject to a maximum of 10% of total order value.

10.**Performance Bank Guarantee** - Performance Bank Guarantee for 10% of the order value should be furnished in the form of Bank Guarantee from nationalized/scheduled bank or by Demand Draft valid till warranty period plus sixty days as claim period.

11. **Security Deposit** – Security Deposit for 10% of the order value is mandatory, if the ordered value is Rs.5.00 lakhs and above. 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.

12. **BANK GUARANTEE FOR FIM:** Supplier has to submit Bank guarantee for equal value of Free Issue of Materials (FIM) issued by the Department from Nationalised / Scheduled Bank valid till receipt and acceptance of supply and satisfactory accounting of FIM plus sixty days as claim period.

13. The delivery period mentioned in the tender enquiry, IF ANY, is with the stipulation that no credit will be given for earlier deliveries and offers with delivery beyond the period will be treated as unresponsive.

14. The Department will have the option to consider more than one source of supply and final orders will be given accordingly.

15. The bidders should note that conditional discounts would not have edge in the evaluation process of tenders.

16. Non-acceptance of any conditions wherever called for related to Guarantee/ Warranty, Performance Bank Guarantee, Security Deposit, Liquidated damages are liable for disqualification.

17. Wherever installation/ commissioning involved, the guarantee/warranty period shall reckon only from the date of installation and commissioning.

18. Purchase/Price Preference will be extended to the MSMEs under the Public Procurement Policy for MSMEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006 and instructions issued by Government of India from time to time. Vendors who would like to avail the benefit of MSME should clearly mention the same and submit all the documentary evidences to substantiate their claim along with tender itself.

19. The drawings, specifications, end use etc., given by the Centre/Unit along with the tender enquiry are confidential and shall not be disclosed to any third party.

## 20. **SPECIAL CONDITIONS FOR SUBMITTING QUOTATIONS IN FOREIGN CURRENCY BY THE INDIAN AGENTS**

The Tenderer should submit the following documents/information while quoting:-

a) Foreign Principal's proforma invoice/quote 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 and the Indian Agent, precise relationship between them and their mutual interest in the business.

c) Registration and item empanelment of the Indian Agent.

d) Agency Commission will be paid only Indian Currency.

e) Compliance of the tax laws by the Indian Agent.

## 21. **High Sea Sales**- Against High Sea Sale transactions:

a. Offers shall be on all inclusive basis including delivery upto Sriharikota at the risk and cost of the supplier. Customs Clearance is the responsibility of the supplier and at his cost and risk.

b. 100% payment will be made within 30 days after receipt and acceptance of the items at our site.

c. GST as applicable

d. Customs Duty Exemption Certificate and other relevant documents required for Customs clearance will be provided.

e. High Sea Sales Agreement furnished by the supplier in accordance with the terms and conditions of our purchase order will be signed and issued by SDSC-SHAR.

22. The following information/ documents are to be submitted wherever applicable.

1. Product Literature

2. Core banking account number of SBI, RTGS Details

3. PAN No. in quotation and invoices

4. GST Registration details.

5. In case of MSME, registration details / documents from Competent Authority.

## 23. **EXCLUSION OF TENDERS**

The following tenders shall be summarily rejected from the procurement process

a. Tenders received from vendors who have not qualified in terms of their registration.

b. Tenders received against publishing of a limited tender in the CPP portal.

c. Tenders of vendors who have been removed from the vendor list or banned/debarred from having business dealings.

d. Unsolicited tenders from vendors.

e. The tenders which materially depart from the requirements specified in the tender document or which contain false information.

f. The tenders which are not accompanied by the prescribed Earnest Money Deposit.

g. The tenders of vendors who have not agreed to furnish Security Deposit, Performance Bank Guarantee and Liquidated Damages.

h. The validity of the tenders is shorter than the period specified in the tender enquiry.

i. The tenders received from vendors or their agents or anyone acting on their behalf, who have promised or given to any official of the Centre/Unit/Department, a gratification in any form, or anything of value, so as to unduly influence the procurement process.

j. The tenders received from vendors, who, in the opinion of the Centre/Unit, have a conflict of interest materially affecting fair competition.

k.The tenders received from Indian agents on behalf of their foreign Principals/OEMs (in cases where the Principals/OEMs also submit their tenders simultaneously for the same item/product in the same tender).

l.In case two or more tenders are received from an Indian agent on behalf of more than one foreign Principal/OEM, in the same tender for the same item/product.

m.If a firm quotes 'NIL' charges / consideration, the bid shall be treated as un-responsive and will not be considered.