

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

**Tender for Supply of Hydrazine Hydrate (100% purity )**

**Bids to be submitted online**

**Tender No.: SDSC SHAR/LSSF PURCHASE/SH202400139201 dated 13-12-2024**

## A. Tender Details

Tender No : **SDSC SHAR/LSSF PURCHASE/SH202400139201**

Tender Date : **13-12-2024**

Tender Classification: **GOODS**

Purchase Entity : **LSSF PURCHASE**

Centre : **SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA  
(SDSC SHAR)**

### Supply of Hydrazine Hydrate (100% purity )

Supply of Hydrazine Hydrate (100% purity )

#### A.1 Tender Schedule

Bid Submission Start Date : **13-12-2024 15:20**

Bid Clarification Due Date : **25-12-2024 16:00**

Bid Submission Due Date : **14-01-2025 16:00**

Bid Opening Date : **15-01-2025 14:30**

Price Bid Opening Date : **17-02-2025 16:30**

## **B. Tender Attachments**

### **Technical Write-up/Drawings**

**Document : [TENDER SPEC-HH-32MT](#)**

### **Instructions To Vendors**

## C. Bid Templates

### C.1 Technical Bid - Supply of Hydrazine Hydrate (100% purity )

#### 1. HYDRAZINE HYDRATE

Supply of Hydrazine hydrate (100%Purity) as per the enclosed specifications and conditions

#### Item specifications for HYDRAZINE HYDRATE

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	HYDRAZINE HYDRATE 100% PURITY	1.Hydrazine:63.4 to 64.0% by weight 2.Water:36.0% 3.Sulfate as SO4:0.0001% 4.Chloride as Cl:0.0001% 5.Iron as Fe:0.00005% 6.Heavy Metals as Pb:0.0001% 7.Non volatile Matter:0.005% 8.Density:1.032g/cc 9.Boiling point:121Deg.C 10.Appearance:Colo rless and clear 11.Quantity;32000Kg s 12.To be supplied in :Barrels(200Kg)/dru ms 13.No.of batches :3 14.Delivery :9Months from the date of PO	Yes / No / Explain		

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

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Supply of Hydrazine Hydrate to SDSC SHAR, Sriharikota, India as per specifications and conditions.	To be confirmed by the party	Yes / No / Explain		

2	Purity a) Hydrazine: 64.0 % (63.4% min) b) Water: 36.0 % c) Sulphate as SO4: 0.0001% max. d) Chloride as Cl : 0.0001% max. e) Iron as Fe : 0.00005% max. f) Heavy metals as Pb : 0.0001%max. g) Non- volatile matter : 0.005% max.	To be confirmed by the party	Yes / No / Explain		
3	Physical Properties: a) Density (g/cc): 1.032 Nominal b) Boiling Point ( °C): 121 c) Appearance: Colourless & clear	To be confirmed by the party	Yes / No / Explain		
4	Each batch of consignment sample has to be analyzed for compliance of Chemical content specifications and the report has to be submitted to the purchaser before dispatch.	To be confirmed by the party	Yes / No / Explain		

5	Considering the toxic nature of the product, suitable precautionary measures shall be taken during transportation to avoid damage to the containers and leaks to surrounding environment.	To be confirmed by the party	Yes / No / Explain		
6	Total 32000Kgs of Hydrazine Hydrate of 100% purity grade to be supplied within 9 months from date of release of Purchase Order in three batches However, Prices and P.O. shall be valid for one year from the date of PO	To be confirmed by the party	Yes / No / Explain		
7	The quoted price shall be FOR Sriharikota basis	To be confirmed by the party	Yes / No / Explain		
8	The Hydrazine Hydrate barrels will be unloaded at purchaser's site and the 200kg empty HDPE barrels of previous lots will be returned back to the supplier in the same vehicle. However, the conditioning of empty barrels for further use is not in the scope of the purchaser	To be confirmed by the party	Yes / No / Explain		

9	The supplier shall quote the price of the item considering the cost of the empty barrel reduction.	To be confirmed by the party	Yes / No / Explain		
10	After the returning of empty barrels, purchaser shall not hold any responsibility for the mishaps arise due to the usage of empty barrels without de-contamination by the supplier or any other agency to whom the empty barrels are sold by the supplier	To be confirmed by the party	Yes / No / Explain		
11	The consignment will be weighed and chemical analysis will be carried out at SDSC SHAR, Sriharikota at our laboratory for acceptance.	To be confirmed by the party	Yes / No / Explain		
12	The total lot will be rejected if it fails to meet the PO specification and the rejected lot shall be taken back by the supplier with their own arrangements	To be confirmed by the party	Yes / No / Explain		

13	Our general payment terms are 100% payment within 30 days after receipt, analysis and acceptance of each batch at purchaser's place (i.e at SDSC-SHAR, Sriharikota)	To be confirmed by the party	Yes / No / Explain		
14	The supplied lot/batch of Hydrazine Hydrate shall be a latest or manufactured within 2months of the intimation date.	To be confirmed by the party	Yes / No / Explain		
15	Insurance of materials/ manpower used for transportation shall be arranged by the Supplier only.	To be confirmed by the party	Yes / No / Explain		
16	All correspondences & documents exchanged between the supplier & Purchaser in relevance to this transaction shall be maintained in strict confidential. No details, either direct or indirect, in relevance to this enquiry shall be disclosed to any third party.	To be confirmed by the party	Yes / No / Explain		



17	Supplier has to bring out the deviations with reference to specifications & general conditions, if any, clearly indicating proposed changes in the offer.	To be confirmed by the party	Yes / No / Explain		
18	Total Landed cost at SDSC SHAR (Basic Cost of each item + Transportation Charges from ex-works to SDSC-SHAR + taxes as applicable) will be the basis for evaluation of offer	To be confirmed by the party	Yes / No / Explain		
19	Delivery schedule of each batch is as given below. However, party shall deliver each batch after confirmation from the purchaser Batch 1(11MT): Within three months from the date of PO(T1:T0+3M onths) Batch 2 (11MT): Within six months from the date of PO (T2:T0+6Mont hs) Batch 3(10MT) Within Nine months from the date of PO (T3:T0+9Mont hs) Note : T0:date of placement of purchase order	To be confirmed by the party	Yes / No / Explain		

20	As per the notification No. 07/2018 Dt.25.01.2018 issued by MoF, GST rate for consumables used for Launch Vehicles, Satellites and payloads shall be 5%. Party shall confirm GST of 5% is only considered	To be confirmed by the party	Yes / No / Explain		
21	In case of foreign component involved,As per Notification No. 05/2018 CUSTOMS Dtd. 25.01.2018 ISRO is eligible to reduced rate of customs duty @ 10.775% (CD@5%+Sur charge@10%+IGST@5%).	To be confirmed by the party	Yes / No / Explain		
22	Indicate whether your rate is inclusive of this Customs duty or extra. @ 10.775%	To be confirmed by the party	Yes / No / Explain		
23	Party shall submit all the proofs as per the serial number 17(minimum qualification criteria) of attached specifications	To be confirmed by the party	Yes / No / Explain		

24	Party shall submit the source of supply or details of the manufacturer for 100% purity grade. Analysis certificate of 100% purity grade source or manufacturer of previous supply shall be submitted along with the offer without which offer will not be valid.	To be confirmed by the party	Yes / No / Explain		
----	--	------------------------------	--------------------	--	--

**Supporting Documents required from Vendor**

**1. previously executed POS for the Hydrazine hydrate shall submitted and proofs as per minimum qualification criteria shall be submitted as part of offer**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	shall be supplied only after submitting the analysis report as per the specifications and 200kgs barrels or drums	Yes / No / Explain	
2	Delivery Term: Please quote your rates on FOR- SDSC SHAR, Sriharikota basis including P&F & freight charges. If you quote YES or ACCEPTED or NOTED or AS PER TENDER SPECIFICATIONS, it means your prices are FOR- Sriharikota basis including P&F and FREIGHT charges. Even if you quote P&F and FREIGHT charges are extra in price bid or at any other place, this only holds good.	Yes / No / Explain	

3	<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	
---	---	--------------------	--

4	<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	
5	PAYMENT TERM : As per clause No.10 of tender specifications.	Yes / No / Explain	
6	Delivery Period: As per clause No.5 of tender specifications.	Yes / No / Explain	
7	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	

8	<p>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. [The said percentage reconsideration shall be based on guidelines issued by Govt. of India, from time to time]</p>	Yes / No / Explain	
9	<p>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</p>	Yes / No / Explain	
10	<p>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 &amp; Disposals under the Compulsory Registration Scheme of Ministry of Finance.</p>	Yes / No / Explain	
11	<p>Please provide valid/currently using E-mail Id &amp; Contact no. for seeking further clarifications if any</p>	Yes / No / Explain	
12	<p>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.</p>	Yes / No / Explain	

13	<p>Taxes: PLEASE CLICK YES, IF TAX/GST IS EXTRA TO YOUR PRICE, THEN ONLY PUT THE TAX/GST RATE IN TAX COLUMN IN PRICE BID. ALSO MENTION GST EXTRA IN REMARKS COLUMN IN PRICE BID. PLEASE CLICK NO, IF YOUR PRICES ARE INCLUSIVE OF GST, IN GST COLUMN PUT 0 (ZERO) IN PRICE BID . ALSO, MENTION GST IS INCLUDED IN PRICE IN RAMARKS COLUMN. (HSN/SAC CODE SHALL BE INDICATED FOR EACH ITEM AND ACCORDINGLY MENTION THE GST RATE APPLICABLE AS PER PREVAILING GUIDELINES.) AS PER THE GST NOTIFICATION NO.7/2018-INTEGRATED TAX (RATE) DT 25.01.2018 (A) IN SCHEDULE I - 5% (IX) S.NO. 243 (A) AS AMENDED BY NOTIFICATION NO. 25/2018-INTEGRATED TAX (RATE) DT 31.12.2018 (B) IN SCHEDULE I - 5% - (VIII) ISSUED BY MINISTRY OF FINANCE (DEPT.OF REVENUE), FOR RAW MATERIALS, SPARES, TOOLS AND CONSUMABLES ETC., REQUIRED FOR LAUNCH VEHICLES APPLICABLE GST IS 5%. NO CERTIFICATE IS REQUIRED TO BE ISSUED BY SDSC SHAR.</p>	Yes / No / Explain	
14	Remarks if any	Yes / No / Explain	
15	<p>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 shall be mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain a Unique GeM Seller ID, at the time of Placement of Order/acceptance of contract. Tenderers shall ensure the same.</p>	Yes / No / Explain	

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
---------	------	----------	------------	----------	-------------	--------



1	HYDRAZINE HYDRATE Supply of Hydrazine hydrate (100%Purity) as per the enclosed specifications and conditions	32000.00 KG		-		
---	--	-------------	--	---	--	--