

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

Tender for SUPPLY OF PTFE FLEXIBLE HOSES

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202400035801 dated 31-05-2024

A. Tender Details

Tender No :	SDSC SHAR/LSSF PURCHASE/SH202400035801
Tender Date :	31-05-2024
Tender Classification:	GOODS
Purchase Entity :	LSSF PURCHASE
Centre :	SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)

SUPPLY OF PTFE FLEXIBLE HOSES

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 : 31-05-2024 15:15

Bid Clarification Due Date : 20-06-2024 16:00

Bid Submission Due Date : 27-06-2024 16:00

Bid Opening Date : 28-06-2024 14:30

Price Bid Opening Date : 16-07-2024 15:30

B. Tender Attachments

Technical Write-up/Drawings

Document : Specifications

Instructions To Vendors

C. Bid Templates

C.1 Technical Bid - SUPPLY OF PTFE FLEXIBLE HOSES

1. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 1000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar, Length 1000 mm	Yes / No / Explain		

2. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 1600mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar,Length 1600mm	Yes / No / Explain		

3. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with one end M14X1.5 (F-Swivel Nuts) and other end M14 x 1.5/90 Degrees Bend(F-Swivel Nuts) 6mm bore, Length- 1600mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar, Length 1600mm	Yes / No / Explain		

4. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 5000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar, Length 5000mm	Yes / No / Explain		

5. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar, Length 8000mm	Yes / No / Explain		

6. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 18000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 100 bar, Length 18000mm	Yes / No / Explain		

7. Flexible Hoses

"SS Wire Braided PTFE High Pressure (100 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-1000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 100 bar, Length 18000mm	Yes / No / Explain		

8. Flexible Hoses

"SS Wire Braided PTFE High Pressure (100 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-1600mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 100 bar, Length 1600mm	Yes / No / Explain		

9. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length- 5000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 100 bar, Length 5000mm	Yes / No / Explain		

10. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length- 8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
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1	M16 PTFE Hose	MOP 100 bar, Length 8000mm	Yes / No / Explain		
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11. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length- 18000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 100 bar, Length 18000mm	Yes / No / Explain		

12. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length- 5000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M26 PTFE Hose	MOP 100 bar, Length 5000mm	Yes / No / Explain		

13. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length- 8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M26 PTFE Hose	MOP 100 bar, Length 8000mm	Yes / No / Explain		

14. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length- 18000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M26 PTFE Hose	MOP 100 bar, Length 18000mm	Yes / No / Explain		

15. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length- 5000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M30 PTFE Hose	MOP 100 bar, Length 5000mm	Yes / No / Explain		

16. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length- 8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M30 PTFE Hose	MOP 100 bar, Length 8000mm	Yes / No / Explain		

17. Flexible Hoses

SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length- 14000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M30 PTFE Hose	MOP 100 bar, Length 14000mm	Yes / No / Explain		

18. Flexible Hoses

SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 1000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 400 bar, Length 1000mm	Yes / No / Explain		

19. Flexible Hoses

SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 1600mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 400 bar, Length 1600mm	Yes / No / Explain		

20. Flexible Hoses

SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 400 bar, Length 8000mm	Yes / No / Explain		

21. Flexible Hoses

SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length- 14000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M14 PTFE Hose	MOP 400 bar, Length 14000mm	Yes / No / Explain		

22. Flexible Hoses

"SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-8000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 400 bar, Length 8000mm	Yes / No / Explain		

23. Flexible Hoses

"SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-18000mm

Item specifications for Flexible Hoses

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	M16 PTFE Hose	MOP 400 bar, Length 18000mm	Yes / No / Explain		

Supporting Documents required from Vendor

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	<p>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.</p>	Yes / No / Explain	
2	<p>Taxes: GST if any, please mention percentage (HSN/SAC code shall be indicated for each item and accordingly) As per Ministry of Finance Dept. of Revenue Notification No. 25/2018 Integrated Tax (Rate) (Schedule-I, Sl. No. 243B) (Amendment to Notification No. 7/2018-Integrated Tax (Rate) dated 25.01.2018 and Notification No. 1/2007-Integrated Tax (Rate) dated 28.06.2017) for raw materials, spares, tools and consumables etc., required for launch vehicles applicable GST is 5%. Note: Suppliers are requested to explicitly state whether Quoted percentage/amount 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 cos</p>	Yes / No / Explain	
3	<p>Please mention your GST registration details GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1</p>	-	

4	<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	
5	<p>PAYMENT TERM :-100 % payment within 30 days after receipt and acceptance of item at SHAR (or) as per the terms indicated in the tender document.</p>	Yes / No / Explain	
6	<p>Delivery Period</p>	Yes / No / Explain	
7	<p>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.</p>	Yes / No / Explain	
8	<p>Warranty:- Warranty for the offered item shall be from the date of installation/acceptance of the item at our site for a minimum period of one year or as specified in the tender document.</p>	Yes / No / Explain	

9	<p>Performance Bank Guarantee (PBG) :- You have to submit a PBG from a Nationalised / Scheduled Bank for 3% of the order value at the time of supply valid till the completion of warranty period plus 60 days towards claim period. [The said percentage reconsideration shall be based on guidelines issued by Govt. of India, from time to time]</p>	Yes / No / Explain	
10	<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	
11	<p>In case, if parties are unable to provide two separate BGs, i.e., one for SD & one for PBG, they can submit a combined BG for SD & PBG for 3% of the Order value valid till the completion of total contractual obligation (i.e., Supply period plus warranty period plus 60 days). Please confirm. [The said percentage reconsideration shall be based on guidelines issued by Govt. of India, from time to time]</p>	Yes / No / Explain	
12	<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	

13	<p>Special conditions against Indian Agents submitting quotations in Foreign Currency.</p> <p>(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.</p> <p>(b) Copy of Agency agreement with the Foreign Principal, precise relationship between them and their mutual interest in the business.</p> <p>(c) The enlistment of the Indian Agent with Director-General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.</p>	Yes / No / Explain	
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14	<p>For this procurement, bids from Class-I & class-II Local Suppliers are admissible. Hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce & Industries vide letter No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 and subsequent amendment & directives shall be followed. Accordingly, offer will be evaluated & processed in conformation with above referred GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and hereafter amendments: Order no: F.No.6/18/2019 PPD dated 23.07.2020 of Department of Expenditure), Ministry of Finance Under Public procurement division for the General Financial rule (GFRs).</p> <p>(a) Class-I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%, as defined under order.</p> <p>(b) Class-II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.</p> <p>You are requested to provide Self Declaration Certificate that the offered Item meets Local Content Requirement of Class 1 or Class 2 as per Make in India(MII) Policy, clearly indicating the Percentage of local content & the details of Location(s) at which value addition is made in the offered product.</p> <p>It may be noted that Local Content shall not include services such as Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC etc.</p>	Yes / No / Explain	
15	Please provide valid/currently using E-mail Id & Contact no. for seeking further clarifications if any	Yes / No / Explain	
16	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	

17	Remarks if any	Yes / No / Explain	
18	PART ORDER: We reserve the right to place part order based on item wise L1 offer, if required. Please confirm acceptance for part order.	Yes / No / Explain	
19	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.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-1000mm	108.00 Nos.		-		
2	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-1600mm	90.00 Nos.		-		

3	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with one end M14X1.5 (F-Swivel Nuts) and other end M14 x 1.5/90 Degrees Bend(F-Swivel Nuts) 6mm bore, Length-1600mm	18.00 Nos.				
4	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-5000mm	16.00 Nos.				
5	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-8000mm	9.00 Nos.				
6	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-18000mm	16.00 Nos.				

7	Flexible Hoses "SS Wire Braided PTFE High Pressure (100 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-1000mm	9.00 Nos.				
8	Flexible Hoses "SS Wire Braided PTFE High Pressure (100 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-1600mm	18.00 Nos.				
9	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length-5000mm	4.00 Nos.				
10	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length-8000mm	2.00 Nos.				

11	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M16X1.5 (F-Swivel Nuts), 8mm bore, Length-18000mm	8.00 Nos.					
12	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length-5000mm	2.00 Nos.					
13	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length-8000mm	2.00 Nos.					
14	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M26X1.5 (F-Swivel Nuts), 16mm bore, Length-18000mm	6.00 Nos.					

15	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length-5000mm	4.00 Nos.					
16	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length-8000mm	4.00 Nos.					
17	Flexible Hoses SS Wire Braided PTFE Low Pressure (100 Bar) Hoses with both ends M30X1.5 (F-Swivel Nuts), 20mm bore, Length-14000mm	6.00 Nos.					
18	Flexible Hoses SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-1000mm	9.00 Nos.					

19	Flexible Hoses SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-1600mm	18.00 Nos.				
20	Flexible Hoses SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-8000mm	7.00 Nos.				
21	Flexible Hoses SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M14X1.5 (F-Swivel Nuts), 6mm bore, Length-14000mm	6.00 Nos.				
22	Flexible Hoses "SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-8000mm	10.00 Nos.				

23	Flexible Hoses "SS Wire Braided PTFE High Pressure (400 Bar) Hoses with both ends M16X1.5 (F-SwivelNuts), 8mm bore, Length-18000mm	8.00 Nos.		-		
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