

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

**Tender for Replacement of Cylinder Piping Circuits Including MS
Structural Fabrication Work**

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202400149801 dated 27-12-2024

A. Tender Details

Tender No : **SDSC SHAR/LSSF PURCHASE/SH202400149801**

Tender Date : **27-12-2024**

Tender Classification: **WORKS**

Purchase Entity : **LSSF PURCHASE**

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

Replacement of Cylinder Piping Circuits Including MS Structural Fabrication Work

Replacement of Cylinder Piping Circuits Including MS Structural Fabrication Work

A.1 Tender Schedule

Bid Submission Start Date : **27-12-2024 16:30**

Bid Clarification Due Date : **06-01-2025 16:30**

Bid Submission Due Date : **19-01-2025 16:00**

Bid Opening Date : **20-01-2025 14:30**

Price Bid Opening Date : **20-02-2025 14:30**

B. Tender Attachments

Technical Write-up/Drawings

Document : [Technical specifications and Annexures](#)

Instructions To Vendors

C. Bid Templates

C.1 Technical Bid - Replacement of Cylinder Piping Circuits Including MS Structural Fabrication Work

1. FABRICATION

Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 6.35mm. Detailed Technical specifications and other conditions as per Annexure-1

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

2. FABRICATION

Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 15 NB

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

3. FABRICATION

Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 25 NB

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

4. FABRICATION

Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld

consumables, Size: 40 NB

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

5. FABRICATION

CS Pipelines Fabrication (Butt welding) D.P. Test and with 10% Radiography with weld consumables, Size:65 NB

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

6. FABRICATION

SS Pipe bending 15 NB to 25 NB

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

7. FABRICATION

Cutting and removal of SS piping Circuits

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

8. FABRICATION

Cutting and removal of MS Structural material like platforms, Channels, angles, plates and hand

rails.

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

9. FABRICATION

Fabrication & erection of structural platforms, supports, hand rails, Cable trays.

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

10. FABRICATION

Hydro test, Pickling Passivation ,Erection, assembly & commissioning of SS pipe lines like, assembly of flow components & Instruments , pneumatic testing, U-Clamps fixing and Painting of pipe lines & tag numbers (15 NB to 65 NB).

Item specifications for FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	NIL		-		

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Name of Company		-		
2	Address of Company		-		

3	Type of Company (Proprietary/Pvt.Ltd /Public Ltd/Joint Venture/Consortium)		-		
4	Registration number		-		
5	ESI & EPF Reg. No & date		-		
6	Name & address of the office of the Chief Executive of the company		-		
7	Name & Designation of the officer of the Bidder to whom all correspondence shall be made for expeditious technical/ commercial co-ordination.		-		
8	Telephone number		-		
9	Fax number		-		
10	E-mail address		-		
11	Bidder's previous track record: The bidder should be a Company/Society/Firm registered since last 3 (three) years or more.		-		
12	Locations of the Branches of Company (if any)		-		

13	Annual turnover of the company for the last three years(2020-21, 2021-22, 2022-23)		-		
14	The Profit & Loss Account details for the last 3 years which is duly audited and Submitted as part of the Annual Report.		-		
15	Submit the IT return documents for the last 3 years (2020-21, 2021-22, 2022-23)		-		
16	Documentary proof of minimum three orders of each worth 10 lakhs and above (or) two orders of each worth 15 lakhs and above (or) one order of 20 lakh and above related to fabrication works.		-		
17	Work completion certificate by the end user for the previous executed orders must be submitted.		-		
18	GST & PAN Card Copies & No's		-		
19	The executed order value (Excluding supply portion).		-		

20	Bidder has to confirm how many days required for commence the work at site from the after P.O. release date (Maximum:15 days)		-		
21	If the bidder is successful awarded the contract, confirm how many welding teams can be deployed (Min:2, Max:3)		-		
22	Number of manpower each category wise (teams) proposed to be deployed for fabrication works shall be indicated while quoting (Minimum 2 batches).		-		
23	No of Welding teams available in your company		-		
24	Bidder shall mention their personnel		-		
25	No. of Supervisors		-		
26	No. of welders		-		
27	No. of Fitters		-		
28	No. of grinder		-		
29	No. of Helpers		-		

30	Number of machineries, each category wise shall be indicated while quoting (Minimum 2 sets of machines).		-		
31	A signed, stamped, scanned copy of this tender along with the Techno-commercial proposal as a token of acceptance of Tender terms & conditions (Annexure-1).		-		
32	If any contract in SDSC, SHAR/ISRO is short closed by the contractor or terminated by the department, Bidder (s) offer is liable to be rejected.		-		
33	The bidder should not have been blacklisted by Central Government or any State Government organization / department in India at the time of submission of the Bid (Self-declaration has to be attached)		-		

34	The tender document each page was studied fully, understood the technical specifications, terms and conditions of the documents and are acceptable in total (page No: 1 to 5)		-		
35	The tender document each page is signed, stamped and submitted/uploaded.		-		
36	Acceptance for fabrication of SS pipelines & MS structural works as per tender specification		-		
37	Validity of the contract: Two years + validity extension of one more year.		-		
38	Disclosure of any Price information in Techno - Commercial Bid shall be the sufficient grounds for rejection of the offer.		-		
39	Works mention in Table-1 shall be executed based on call by the department and minimum two teams shall be deployed		-		

40	The work force once engaged shall work for a minimum period of one year and frequent changing of work force shall be avoided.		-		
41	Confirm the copies of previous purchase orders executed is submitted		-		
42	Confirm the work completion certificate by the end user for the previous executed orders submitted.		-		
43	Confirm the minimum wages will be paid to the contract employees time to time as per Prevailing norms		-		
44	Payment will be made based on work completion only, however, to maintain the work quality and to meet the planned schedules, bidders deployed welding team will be monitored.		-		
45	Department will permit to work at site after qualification of welder to a level of 6G as per ASME Sec. IX.		-		

46	If any welder producing beyond the acceptable no. of repair joints, shall be replaced with another welder after due qualification.		-		
47	Bidder should have capability to deploy minimum of 2 welding teams at a time. One welding team consist of minimum 6G Welder-1No, Fitter-1No, Grinder-1No & helper-2No's.		-		
48	Bidder should ensure continuously minimum two teams deployed for this contract period/work completion.		-		
49	Successful bidder should deploy the welding teams within 15 days from the date of P.O. release		-		
50	Based on the work front Department may call additional one more team, with ten days advance intimation will be given through mail/fax/phone and bidder should deploy the welding team before stipulated time.		-		

51	Based on the department need and available work-front, bidder has to provide the batches/welding team to carry out the work. There will be a temporary suspension of fabrication works due to safety restrictions / launch campaign which will be intimated by department and bidder has to resume the fabrication works within 5 days of intimation for redeployment.		-		
52	It is the responsibility of the contractor to review and ensure the safety of contract employees, positioned at various facilities		-		
53	Police verification certificate shall be submitted for the Contract persons to be deployed if contract is awarded.		-		
54	Contractor has to give an undertaking that they will comply with prevailing safety norms at site put forth by Department		-		

55	Bidder has to provide the necessary safety PPE's like a safety shoes, safety helmets, goggles, gloves, safety belts and also provide the transportation, accommodation and canteen facility for his employees.		-		
56	Work locations/facilities are spread in different locations within SDSC SHAR and the distance shall be 3 to 5 KM among the majority of the facilities and a maximum of 15 KM. Accordingly internal transportations shall be planned.		-		
57	Confirm the tender all line items considered & estimated		-		
58	Confirm minimum wages are considered for two welding teams (one welding team: 6G Welder-1No, Fitter-1No, Grinder-1No & helper-2No's) Consumables, transportation, accommodation, canteen & radiography works		-		

59	Confirm the salary, EPF, ESI, Bonus, etc. and any other allowances are considered for deployed welding team.		-		
60	Expenditure towards contractor site supervisor is in the scope of Bidder		-		

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	Tax: 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.)	Yes / No / Explain	
2	CONTRACT PERIOD: As per clause No.5.1 of Tender Specifications	Yes / No / Explain	
3	PAYMENT TERM: Payment will be made based on work completion duly certified by Engineer in-charge on Pro-rata bases.	Yes / No / Explain	
4	DELIVERY TERM: ON Site,SDSC SHAR, Sriharikota	Yes / No / Explain	
5	FORCE MAJEURE: If at any time during the continuance of the order the performance in whole or part by either party of any obligation under this order shall be prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, lightening, epidemic, quarantine restrictions, strikes, go-slow, lockout or acts of God, notice of which is given either party to the other within 21 days from the date of occurrence thereof, neither party shall be reasons of such eventually be entitled to terminate this order nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance.	Yes / No / Explain	

6	<p>ARBITRATION:- The Contract shall be interpreted, construed and governed by the Laws in India. In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Work Package Order(s), such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Office of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre - Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only.</p>	Yes / No / Explain	
7	<p>VALIDITY OF OFFER: - In case of single part tender - the validity of offers/tenders should be 90 days. In two part tender - 120 days from the date of opening of Part-I bid and 60 days from the date of opening of Part-II bid. Tenders shorter than offer validity mentioned above will not be considered for evaluation.</p>	Yes / No / Explain	
8	<p>Please provide an undertaking for the compliance of all Labour Laws as applicable from time to time including Minimum Wages Act, Payment of ESI/ EPF/ GST etc.</p>	Yes / No / Explain	
9	<p>The Contractor should have license to engage laborers under the provisions of Contract Labour (Regulation & Abolition) Act, 1970.</p>	Yes / No / Explain	
10	<p>Remarks if any</p>	Yes / No / Explain	

11	Mention the EPF Registration No. & enclose a copy of EPF registration.	Yes / No / Explain	
12	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 t, the amount will be forfeited).	Yes / No / Explain	
13	Liquidated damages: You have to supply man power to complete the work as per the direction of contract manager within the period specified. If you fail to do so, LD will be levied at the rate of 0.5% per week or part thereof subject to a maximum of 10% of the order value for the delayed period of Service/Scope of work	Yes / No / Explain	
14	Mention the GST Registration No. & enclose a copy of GST Registration. GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1	Yes / No / Explain	

15	<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	
16	<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
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1	FABRICATIO N Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 6.35mm. Detailed Technical specifications and other conditions as per Annexure-1	50.00 Nos.				
2	FABRICATIO N Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 15 NB	700.00 Nos.				
3	FABRICATIO N Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 25 NB	100.00 Nos.				
4	FABRICATIO N Fabrication (Butt welding) of SS pipe lines, D.P. Test and Radiography (100%) with weld consumables, Size: 40 NB	230.00 Nos.				

5	FABRICATIO N CS Pipelines Fabrication (Butt welding) D.P. Test and with 10% Radiography with weld consumables, Size:65 NB	100.00 Nos.					
6	FABRICATIO N SS Pipe bending 15 NB to 25 NB	550.00 Nos.					
7	FABRICATIO N Cutting and removal of SS piping Circuits	1200.00 m					
8	FABRICATIO N Cutting and removal of MS Structural material like platforms, Channels, angles, plates and hand rails.	1000.00 KG					
9	FABRICATIO N Fabrication & erection of structural platforms, supports, hand rails, Cable trays.	5000.00 KG					

10	<p>FABRICATIO N Hydro test, Pickling Passivation ,Erection, assembly & commissionin g of SS pipe lines like, assembly of flow components & Instruments , pneumatic testing, U- Clamps fixing and Painting of pipe lines & tag numbers (15 NB to 65 NB).</p>	200.00 m		-		
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