

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

Tender for Fabrication Contract at PCR

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202100053001 dated 30-08-2021

A. Tender Details

Tender No :	SDSC SHAR/LSSF PURCHASE/SH202100053001
Tender Date :	30-08-2021
Tender Classification:	WORKS
Purchase Entity :	LSSF PURCHASE
Centre :	SATISH DHAWAN SPACE CENTRE SRIHARIKOTA (SDSC SHAR)

Fabrication and repairs of Pipelines/Equipments at Propellant Complex, Rasayani, Maharashtra

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 : 30-08-2021 17:30

Bid Clarification Due Date : 09-09-2021 17:00

Bid Submission Due Date : 30-09-2021 16:00

Bid Opening Date : 01-10-2021 14:30

Price Bid Opening Date : 29-10-2021 14:30

B. Tender Attachments

NA

Instructions To Vendors

1. General Instructions to Vendor

1. Instructions to tenderers

TeleNo.08623-225023/225174/225127

Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, sselvan@shar.gov.in, srinivas123@shar.gov.in

1. Interested tenderers may, at their option, login to <https://eproc.vssc.gov.in> and submit your offers.

2. TENDER FEE IS NOT APPLICABLE.

3. EARNEST MONEY DEPOSIT IS NOT APPLICABLE IF NOT MENTIONED IN THE RFP SPECIFICATION.

4. Indian agents while quoting on behalf of their principals are requested to attach Principals original quote, necessary authorization letter from their Principals, copy of agency agreement etc. in their bid.

5. TWO PART BIDS: In case of Two part tender, price details shall not be uploaded in the Technical & Commercial Bids (Part I), failing to which the bid will be treated as INVALID.

6. The offer should be valid for a minimum period of 120 days for 2 part / 90 days for single part from the date of opening.

7. Due date & time: Sufficient time has been allotted for Bid submission. Vendors are requested to complete Bid submission well in advance. Last minute requests for due date extension citing server problems etc. will not be entertained. Bids will not be entertained after the due date and time.

7 (A). Request for the extension of the due date will not be considered.

8.

(a) Bid Opening for Public Tender: In case of Public Tender-Two Part Tenders: Technical and Commercial Bids will be opened on the first day specified for Tender opening. Interested vendors can attend the tender opening session to know the bidding details (Bidders presence is not mandatory to consider the quote for evaluation). Price Bid opening of the selected vendors will be scheduled later and it will be intimated to the selected Bidder (s).

(b) For Limited Tender: Bidders participation is not allowed.

9. Prices are required to be quoted according to the units indicated.

10. Preference will be given to those tenderers offering supplies from ready stocks and on the basis of FOR destination delivery at site.

11. (a) All available technical literature, catalogues and other data in support of the specifications and detail of the items should be furnished as attachments.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensions details are available the same should be indicated in your offer.

(d) Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples wherever necessary. Test certificates wherever necessary should be attached. Whenever options are called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate response for the same.

12. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of quantity offered and the tenderers shall supply the same at the rates quoted.

13. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.

14. The tenderer will be required to furnish a document containing the name of his bankers as well as the latest income-tax clearance certificate duly counter signed by the Income-tax Officer of the Circle concerned under the Seal of his office, if required by the Purchaser.

15. The Purchaser reserves the right to place order on the successful tenderers for additional quantity up to 25% of the quantity offered by them at the rates quoted.

16. Sr. Head, Purchase and Stores, SDSC SHAR SRIHARIKOTA reserves the right to accept or reject any bid in part or full without assigning any reason thereof.

17. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

2. 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

C. Bid Templates

C.1 Technical Bid - Fabrication Contract at PCR

1. SERVICES Fabrication Contract at Propellant Complex Rasayani as per Annexure-I. SS Pipe Butt welding of ½”

Document : [Specification Annexure-I](#)

2. SERVICES SS Pipe Butt welding of 1”

3. SERVICES SS Pipe Butt welding of 1.5”

4. SERVICES SS Pipe Butt welding of 2”

5. SERVICES SS Pipe Butt welding of 3”

6. SERVICES SS Pipe Butt welding of 4”

7. SERVICES SS Pipe Butt welding of 6”

8. SERVICES SS Pipe Butt welding of 8”

9. SERVICES SS Pipe Butt welding of 1” with RT

10. SERVICES SS Pipe Butt welding of 2” with RT

11. SERVICES SS Pipe Butt welding of 3” with RT

12. SERVICES Aluminium Pipe Butt welding of ½”

13. **SERVICES Aluminium Pipe Butt welding of 1”**
14. **SERVICES Aluminium Pipe Butt welding of 1.5”**
15. **SERVICES Aluminium Pipe Butt welding of 2”**
16. **SERVICES Aluminium Pipe Butt welding of 3”**
17. **SERVICES Aluminium Pipe Butt welding of 4”**
18. **SERVICES Aluminium Pipe Butt welding of 6”**
19. **SERVICES Aluminium Pipe Butt welding of 8” and above**
20. **SERVICES Aluminium Pipe Butt welding of 1” with RT**
21. **SERVICES Aluminium Pipe Butt welding of 2” with RT**
22. **SERVICES Aluminium Pipe Butt welding of 3” with RT**
23. **SERVICES Antinit Pipe Butt welding of ½”**
24. **SERVICES Antinit Pipe Butt welding of 1”**
25. **SERVICES Antinit Pipe Butt welding of 1.5”**
26. **SERVICES Antinit Pipe Butt welding of 2”**
27. **SERVICES Antinit Pipe Butt welding of 3”**
28. **SERVICES Antinit Pipe Butt welding of 4”**

- 29. SERVICES Antinit Pipe Butt welding of 1" with RT**
- 30. SERVICES Antinit Pipe Butt welding of 2" with RT**
- 31. SERVICES Antinit Pipe Butt welding of 3" with RT**
- 32. SERVICES C.S Pipe Butt welding of 1/2"**
- 33. SERVICES CS Pipe Butt welding of 1"**
- 34. SERVICES CS Pipe Butt welding of 1.5"**
- 35. SERVICES CS Pipe Butt welding of 2"**
- 36. SERVICES CS Pipe Butt welding of 3"**
- 37. SERVICES CS Pipe Butt welding of 4"**
- 38. SERVICES CS Pipe Butt welding of 6"**
- 39. SERVICES CS Pipe Butt welding of 8"**
- 40. SERVICES CS Pipe Butt welding of 10"**
- 41. SERVICES CS Pipe Butt welding of 12"**
- 42. SERVICES CS Pipe Butt welding of 14"**
- 43. SERVICES CS Pipe Butt welding of 16" AND ABOVE**
- 44. SERVICES CS Pipe Butt welding of 1/2 " & 1" with RT**

45. SERVICES CS Pipe Butt welding of 2" with RT

46. SERVICES CS Pipe Butt welding of 3" with RT

47. SERVICES Erection, & commissioning of SS /CS/Antinit/Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (1/2" to 2")

48. SERVICES Erection, commissioning of CS/SS/Antinit/Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (3" to 6")

49. SERVICES Erection, commissioning of CS/SS/Antinit/Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (8" to 10")

50. SERVICES Erection, commissioning of CS/SS/Antinit/Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (12" and above)

51. SERVICES Repair welding to various Aluminium tanks such as Product acid tank/Raw acid tanks/Main storage tanks/N2O4 Crude tank/Absorption tower/Bleaching column/Acid cooler/Columns/condensers/liquefiers etc

52. SERVICES Repairs welding to S.S Equipments such as N2O4 tanks/DNA tanks/D.M water tanks/columns and others equipments.

53. SERVICES Repair welding to M.S Equipments such as heat exchangers/tanks and other equipments.

54. SERVICES Cutting/removal and shifting of SS /CS/Antinit/Aluminium pipes lines, size (1/2" to 2")

55. SERVICES Cutting/removal and shifting of SS CS/SS/Antinit/Aluminium pipes size (3" to 6")

56. SERVICES Cutting/removal and shifting of SS CS/SS/Antinit/Aluminium pipes size(8" to 10")

57. SERVICES Cutting/removal and shifting of SS CS/SS/Antinit/Aluminium pipes size (12” and above)

58. SERVICES Cutting & Removal of existing M.S. Structural supports and platforms Channels, angles, Plates and handrails.

59. SERVICES Fabrication & erection of structural steel by SMAW process

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Fabrication / Repair job of Antinit/Aluminium/SS/CS Piping and Equipments welding and qualification at Propellant Complex, Rasayani, Maharashtra in two part bidding system.	As per attached Annexure-I	Yes / No / Explain		

Supporting Documents required from Vendor

1. Point wise confirmation of tender specification Annexure-I

2. Turn over and profit loss statements for three previous years ending with 31.03.2021

3. PAN GST EPF ESIC MSME registration

4. Previous work orders and client certificate

5. Firm establishment certificate

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Fabrication / Repair job of Antinit/Aluminium/SS/CS Piping welding as per attached specification in Annexure-I	Yes / No / Explain	
2	Fabrication / Repair job of Antinit/Aluminium/SS/CS Piping and Equipments welding and qualification at Propellant Complex, Rasayani, Maharashtra.	Yes / No / Explain	
3	<p>GST AND OTHER COSTS, IF ANY: Percentage of applicable GST for the quoted items along with HSN/SAC Code, shall be provided. (Please mention the percentage). Note: Please state Whether Quoted percentage is Extra or Inclusive, if not, it will be treated as included in the quoted cost</p> <p>Please note that in two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.</p>	Yes / No / Explain	
4	Delivery Term: ON SITE, PROPELLANT COMPLEX, RASAYANI (PCR)	Yes / No / Explain	
5	Payment Term :-Pro-rata payment after successful completion of service against invoice and certification of Competent Authority.	Yes / No / Explain	
6	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 plus sixty days. (This will be returned by SDSC immediately on execution of the order satisfactorily as per order terms. If not, the amount will be forfeited).	Yes / No / Explain	
7	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	

8	Police Verification: The Contractor would be required to provide verification report from the local police authorities within one month from the date of receipt of the order, duly certifying the verification of the Character & Antecedents for each of the work force engaged by the contractor for executing the work.	Yes / No / Explain	
9	Please furnish Name and Address of the party to whom Order to be placed along with Contact details i.e. valid E-mail id, Mobile no/ Landline no. etc.	Yes / No / Explain	
10	The Contractor shall verify/certify the conduct of the work force at frequent intervals. If any of the work force misbehaves or commits any misconduct, SDSC SHAR reserves the right to refuse permission to such persons to enter the premises and such work force shall be withdrawn by the contractor immediately.	Yes / No / Explain	
11	The Contractor shall employ Indian Nationals above age of 18 years only.	Yes / No / Explain	
12	The Contractor should have license to engage laborers under the provisions of Contract Labour (Regulation & Abolition) Act, 1970.	Yes / No / Explain	
13	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.	Yes / No / Explain	
14	Enclose a copy of Labour License as proof for the existing/ previous work order.	Yes / No / Explain	
15	The Contractor should comply all Labour Laws, Minimum Wages Act, Payment of Employees Provident Fund, ESI and Bonus under workmen Compensation Act and other laws applicable from time to time.	Yes / No / Explain	
16	Mention the EPF Registration No. & enclose a copy of EPF registration.	Yes / No / Explain	
17	Mention the ESI Registration No. & enclose a copy of ESI registration.	Yes / No / Explain	

18	Mention the GST Registration No. & enclose a copy of GST Registration. GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1	Yes / No / Explain	
19	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.	Yes / No / Explain	
20	INCOME TAX: Income Tax at the prevailing rate as applicable from time to time shall be deducted from the successful Bidders bill as per the Income Tax Act, 1961 and the rules there-under or any re-enactment or Modifications thereof.	Yes / No / Explain	
21	Remarks if any	Yes / No / Explain	
22	Delivery Period/Contract Period	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	SERVICES Fabrication Contract at Propellant Complex Rasayani as per Annexure-I. SS Pipe Butt welding of 1/2"	50.00 Nos.		-		
2	SERVICES SS Pipe Butt welding of 1"	60.00 Nos.		-		
3	SERVICES SS Pipe Butt welding of 1.5"	30.00 Nos.		-		
4	SERVICES SS Pipe Butt welding of 2"	30.00 Nos.		-		
5	SERVICES SS Pipe Butt welding of 3"	40.00 Nos.		-		
6	SERVICES SS Pipe Butt welding of 4"	30.00 Nos.		-		
7	SERVICES SS Pipe Butt welding of 6"	20.00 Nos.		-		

8	SERVICES SS Pipe Butt welding of 8"	15.00 Nos.		-		
9	SERVICES SS Pipe Butt welding of 1" with RT	20.00 Nos.		-		
10	SERVICES SS Pipe Butt welding of 2" with RT	20.00 Nos.		-		
11	SERVICES SS Pipe Butt welding of 3" with RT	20.00 Nos.		-		
12	SERVICES Aluminium Pipe Butt welding of ½"	50.00 Nos.		-		
13	SERVICES Aluminium Pipe Butt welding of 1"	50.00 Nos.		-		
14	SERVICES Aluminium Pipe Butt welding of 1.5"	60.00 Nos.		-		
15	SERVICES Aluminium Pipe Butt welding of 2"	60.00 Nos.		-		
16	SERVICES Aluminium Pipe Butt welding of 3"	50.00 Nos.		-		
17	SERVICES Aluminium Pipe Butt welding of 4"	60.00 Nos.		-		
18	SERVICES Aluminium Pipe Butt welding of 6"	30.00 Nos.		-		
19	SERVICES Aluminium Pipe Butt welding of 8" and above	20.00 Nos.		-		
20	SERVICES Aluminium Pipe Butt welding of 1" with RT	20.00 Nos.		-		

21	SERVICES Aluminium Pipe Butt welding of 2" with RT	20.00 Nos.		-		
22	SERVICES Aluminium Pipe Butt welding of 3" with RT	20.00 Nos.		-		
23	SERVICES Antinit Pipe Butt welding of ½"	10.00 Nos.		-		
24	SERVICES Antinit Pipe Butt welding of 1"	10.00 Nos.		-		
25	SERVICES Antinit Pipe Butt welding of 1.5"	10.00 Nos.		-		
26	SERVICES Antinit Pipe Butt welding of 2"	20.00 Nos.		-		
27	SERVICES Antinit Pipe Butt welding of 3"	20.00 Nos.		-		
28	SERVICES Antinit Pipe Butt welding of 4"	20.00 Nos.		-		
29	SERVICES Antinit Pipe Butt welding of 1" with RT	10.00 Nos.		-		
30	SERVICES Antinit Pipe Butt welding of 2" with RT	10.00 Nos.		-		
31	SERVICES Antinit Pipe Butt welding of 3" with RT	10.00 Nos.		-		
32	SERVICES C.S Pipe Butt welding of ½"	80.00 Nos.		-		
33	SERVICES CS Pipe Butt welding of 1"	100.00 Nos.		-		
34	SERVICES CS Pipe Butt welding of 1.5"	50.00 Nos.		-		

35	SERVICES CS Pipe Butt welding of 2"	100.00 Nos.		-		
36	SERVICES CS Pipe Butt welding of 3"	70.00 Nos.		-		
37	SERVICES CS Pipe Butt welding of 4"	70.00 Nos.		-		
38	SERVICES CS Pipe Butt welding of 6"	60.00 Nos.		-		
39	SERVICES CS Pipe Butt welding of 8"	45.00 Nos.		-		
40	SERVICES CS Pipe Butt welding of 10"	35.00 Nos.		-		
41	SERVICES CS Pipe Butt welding of 12"	25.00 Nos.		-		
42	SERVICES CS Pipe Butt welding of 14"	25.00 Nos.		-		
43	SERVICES CS Pipe Butt welding of 16" AND ABOVE	25.00 Nos.		-		
44	SERVICES CS Pipe Butt welding of ½ " & 1" with RT	15.00 Nos.		-		
45	SERVICES CS Pipe Butt welding of 2" with RT	15.00 Nos.		-		
46	SERVICES CS Pipe Butt welding of 3" with RT	10.00 Nos.		-		

47	SERVICES Erection, & commissioning of SS /CS/Antinit/Al uminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (1/2" to 2")	250.00 m				
48	SERVICES Erection, commissioning of CS/SS/Antinit /Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (3" to 6")	213.00 m				
49	SERVICES Erection, commissioning of CS/SS/Antinit /Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (8" to 10")	150.00 m				
50	SERVICES Erection, commissioning of CS/SS/Antinit /Aluminium pipes like Hydro / pneumatic testing and assembly to the lines, cleanliness checks (12" and above)	100.00 m				

51	SERVICES Repair welding to various Aluminium tanks such as Product acid tank/Raw acid tanks/Main storage tanks/N2O4 Crude tank/Absorpti on tower/Bleachi ng column/Acid cooler/Colum ns/condenser s/liquefiers etc	210.00 m					
52	SERVICES Repairs welding to S.S Equipments such as N2O4 tanks/DNA tanks/D.M water tanks/column s and others equipments.	40.00 m					
53	SERVICES Repair welding to M.S Equipments such as heat exchangers/t anks and other equipments.	50.00 m					
54	SERVICES Cutting/remo val and shifting of SS /CS/Antinit/Al uminium pipes lines, size (1/2" to 2")	300.00 m					

55	SERVICES Cutting/removal and shifting of SS CS/SS/Antinit /Aluminium pipes size (3" to 6")	250.00 m		-		
56	SERVICES Cutting/removal and shifting of SS CS/SS/Antinit /Aluminium pipes size(8" to 10")	175.00 m		-		
57	SERVICES Cutting/removal and shifting of SS CS/SS/Antinit /Aluminium pipes size (12" and above)	50.00 m		-		
58	SERVICES Cutting & Removal of existing M.S. Structural supports and platforms Channels, angles, Plates and handrails.	7300.00 KG		-		
59	SERVICES Fabrication & erection of structural steel by SMAW process	7000.00 KG		-		

Common charges (Applicable for all items)

FREIGHT PER COMMON	
P&F PER COMMON	