

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

Tender for Instrumentation systems erection

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202400126301 dated 30-09-2024

A. Tender Details

Tender No : **SDSC SHAR/LSSF PURCHASE/SH202400126301**

Tender Date : **30-09-2024**

Tender Classification: **WORKS**

Purchase Entity : **LSSF PURCHASE**

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

Instrumentation systems erection

Instrumentation systems erection

A.1 Tender Schedule

Bid Submission Start Date : **30-09-2024 17:30**

Bid Clarification Due Date : **07-10-2024 15:00**

Bid Submission Due Date : **04-11-2024 16:00**

Bid Opening Date : **05-11-2024 14:30**

Price Bid Opening Date : **05-12-2024 16:00**

B. Tender Attachments

Technical Write-up/Drawings

Document : [Specifications Annexure_1](#)

Instructions To Vendors

C. Bid Templates

C.1 Technical Bid - Instrumentation systems erection

1. ERECTION AND COMMISSIONING

Erection and commissioning of Pollution Monitoring system at OMPF as per specifications / work scope in 5.1 of Annexure - 1

2. ERECTION AND COMMISSIONING

Installation and internal wiring of Instrument racks as per specifications / work scope in 5.2 of Annexure - 1

3. ERECTION AND COMMISSIONING

Gas detection sensors Erection and commissioning at CESB of SLP as per specifications / work scope in 5.3 of Annexure - 1

4. ERECTION AND COMMISSIONING

Installation and internal wiring of Instrumentation junction boxes as per specifications / work scope in 5.4 of Annexure - 1

5. ERECTION AND COMMISSIONING

Installation and internal wiring of Field junction boxes as per specifications / work scope in 5.5 of Annexure - 1

6. ERECTION AND COMMISSIONING

Refurbishment of Gas check system panels as per specifications / work scope in 5.6 of Annexure - 1

7. ERECTION AND COMMISSIONING

Installation and interfaces of RTD based Temperature sensors to Remote I/o as per specifications / work scope in 5.7 of Annexure - 1

8. ERECTION AND COMMISSIONING

Refurbishment of Safety control panels as per specifications / work scope in 5.8 of Annexure - 1

9. ERECTION AND COMMISSIONING

Data / control cable laying from field junction box to field instruments as per specifications / work scope in 5.9 (A) of Annexure - 1

10. ERECTION AND COMMISSIONING

Data / control cable laying from field junction box to Instrumentation junction box as per specifications / work scope in 5.9 (B) of Annexure - 1

11. ERECTION AND COMMISSIONING

Data / control cable laying from Instrumentation junction box to remote I/o (with in Building) as per specifications / work scope in 5.9 (C) of Annexure - 1

12. ERECTION AND COMMISSIONING

Data / control cable laying from Instrument racks to Power distribution racks (with in Building) as per specifications / work scope in 5.9 (D) of Annexure - 1

13. ERECTION AND COMMISSIONING

Glanding for Data / control / Power cables at Junction boxes as per specifications / work scope in 5.10 (A,B &C) of Annexure - 1

14. ERECTION AND COMMISSIONING

Crimping type connectors for Data / control / Power cables at Junction boxes as per specifications / work scope in 5.11 of Annexure - 1

15. ERECTION AND COMMISSIONING

Technical support for Qualification of system as per specifications / work scope in 5.12 of Annexure - 1

16. ERECTION AND COMMISSIONING

Removal of Ex proof junction boxes and associated wiring interfaces as per specifications / work scope in 5.13 of Annexure - 1

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
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1	Specifications	As per Annexure - 1	Yes / No / Explain		
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Supporting Documents required from Vendor

1. Complinace of Specifications or scope of work as per Annexure - 1. Supporting documents for 8.0 (C) of Annuxure - 1 to be attached for bidevaluation.

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	As per sl. no: 08 & 09 of Annexure - 1	Yes / No / Explain	
2	GST/IGST if any, Please mention only in percentage. (SAC code shall be indicated for each item and accordingly mention the GST Rate applicable as per prevailing guidelines.)	Yes / No / Explain	
3	CONTRACT PERIOD: The Contract shall be valid for 20 months from the date of placement of Order. Note:- 1. Commencement of Erection works:- Department will give clearance within 2 months from the date of PO. 2. Delivery period for Erection:- 18 months from the date of department clearances.	Yes / No / Explain	
4	PAYMENT TERM: Payment will be made on PRO-RATA basis within 30 days on completion of works and duly certified by the department engineer.	Yes / No / Explain	
5	DELIVERY TERM: SDSC SHAR, Sriharikota	Yes / No / Explain	
6	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	

7	<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	
8	<p>VALIDITY OF OFFER: - In case of single part tender - the validity of offers/tenders should be 120 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	
9	<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	
10	<p>The Contractor should have license to engage laborers under the provisions of Contract Labour (Regulation & Abolition) Act, 1970.</p>	Yes / No / Explain	
11	<p>Remarks if any</p>	Yes / No / Explain	

12	Mention the EPF Registration No. & enclose a copy of EPF registration.	Yes / No / Explain	
13	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	
14	Liquidated damages: You have 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	
15	Mention the GST Registration No. & enclose a copy of GST Registration. GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1	Yes / No / Explain	

16	<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	
17	<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	ERECTION AND COMMISSIONING Erection and commissioning of Pollution Monitoring system at OMPF as per specifications / work scope in 5.1 of Annexure - 1	1.00 Lot					
2	ERECTION AND COMMISSIONING Installation and internal wiring of Instrument racks as per specifications / work scope in 5.2 of Annexure - 1	4.00 Nos.					
3	ERECTION AND COMMISSIONING Gas detection sensors Erection and commissioning at CESB of SLP as per specifications / work scope in 5.3 of Annexure - 1	1.00 Lot					
4	ERECTION AND COMMISSIONING Installation and internal wiring of Instrumentation junction boxes as per specifications / work scope in 5.4 of Annexure - 1	3.00 Nos.					

5	ERECTION AND COMMISSIONING Installation and internal wiring of Field junction boxes as per specifications / work scope in 5.5 of Annexure - 1	6.00 Nos.					
6	ERECTION AND COMMISSIONING Refurbishment of Gas check system panels as per specifications / work scope in 5.6 of Annexure - 1	4.00 Nos.					
7	ERECTION AND COMMISSIONING Installation and interfaces of RTD based Temperature sensors to Remote I/o as per specifications / work scope in 5.7 of Annexure - 1	1.00 Lot					
8	ERECTION AND COMMISSIONING Refurbishment of Safety control panels as per specifications / work scope in 5.8 of Annexure - 1	3.00 Nos.					

9	ERECTION AND COMMISSIONING Data / control cable laying from field junction box to field instruments as per specifications / work scope in 5.9 (A) of Annexure - 1	4.00 KM		-		
10	ERECTION AND COMMISSIONING Data / control cable laying from field junction box to Instrumentation junction box as per specifications / work scope in 5.9 (B) of Annexure - 1	2.00 KM		-		
11	ERECTION AND COMMISSIONING Data / control cable laying from Instrumentation junction box to remote I/o (with in Building) as per specifications / work scope in 5.9 (C) of Annexure - 1	1.50 KM		-		

12	ERECTION AND COMMISSIONING Data / control cable laying from Instrument racks to Power distribution racks (with in Building) as per specifications / work scope in 5.9 (D) of Annexure - 1	1.00 KM		-		
13	ERECTION AND COMMISSIONING Glanding for Data / control / Power cables at Junction boxes as per specifications / work scope in 5.10 (A,B &C) of Annexure - 1	1.00 Lot		-		
14	ERECTION AND COMMISSIONING Crimping type connectors for Data / control / Power cables at Junction boxes as per specifications / work scope in 5.11 of Annexure - 1	1.00 Lot		-		
15	ERECTION AND COMMISSIONING Technical support for Qualification of system as per specifications / work scope in 5.12 of Annexure - 1	1.00 Lot		-		

16	ERECTION AND COMMISSIONING Removal of Ex proof junction boxes and associated wiring interfaces as per specifications / work scope in 5.13 of Annexure - 1	15.00 Nos.		-		
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