

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

Tender for Supply of rack power supply for PLC system

Bids to be submitted online

Tender No.: SDSC SHAR/LSSF PURCHASE/SH202400125601 dated 25-11-2024

A. Tender Details

Tender No : **SDSC SHAR/LSSF PURCHASE/SH202400125601**

Tender Date : **25-11-2024**

Tender Classification: **GOODS**

Purchase Entity : **LSSF PURCHASE**

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

Supply of rack power supply for PLC system

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A.1 Tender Schedule

Bid Submission Start Date : **25-11-2024 11:00**

Bid Clarification Due Date : **09-12-2024 11:00**

Bid Submission Due Date : **23-12-2024 16:00**

Bid Opening Date : **24-12-2024 16:30**

B. Tender Attachments

NA

C. Bid Templates

C.1 Technical Bid - Supply of rack power supply for PLC system

1. PLC Power Supply Module : PLC Rack power supply module compatible to MPROGICON ECIL PLC & RIO backplane

Item specifications for PLC Power Supply Module

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Input range	180-265 VAC, 1 phase, 50Hz	Yes / No / Explain		
2	Nominal Output	5V DC, 16 Amps	Yes / No / Explain		
3	Indication	Status of Power supplies, Faulty indication	Yes / No / Explain		
4	Short circuit protection	Yes	Yes / No / Explain		
5	Ripple including RF noise	50mv peak to peak	Yes / No / Explain		
6	Load sharing	Current sharing type	Yes / No / Explain		
7	Redundancy	Dual	Yes / No / Explain		
8	Line Regulation	2%	Yes / No / Explain		
9	Load Regulation	2%	Yes / No / Explain		
10	Environment		-		
11	Storage Temperature	-40°C to +70°C	Yes / No / Explain		
12	Operating Temperature	0°C to +55°C	Yes / No / Explain		

13	Relative Humidity	95% Non Condensing at 40° C	Yes / No / Explain		
14	Mechanical dimensions should be compatible to ECIL MPROGICON PLC & IO Rack		-		
15	Height	250 mm	Yes / No / Explain		
16	Depth	150 mm	Yes / No / Explain		
17	Width	40.32 mm	Yes / No / Explain		

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Type	Specification	Yes / No / Explain		
2	Input range	180-265VAC, 1 phase, 50Hz	Yes / No / Explain		
3	Nominal Output	5V DC, 16 Amps	Yes / No / Explain		
4	Indication	Status of Power supplies, Faulty indication	Yes / No / Explain		
5	Short circuit protection	Yes	Yes / No / Explain		
6	Ripple including RF noise	50mv peak to peak	Yes / No / Explain		
7	Load sharing	Current sharing type	Yes / No / Explain		
8	Redundancy	Dual	Yes / No / Explain		
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10	Load Regulation	2 percent	Yes / No / Explain		
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12	Storage Temperature	-40° C to +70° C	Yes / No / Explain		

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14	Relative Humidity	95% Non Condensing at 40° C	Yes / No / Explain		
15	Mechanical dimensions		-		
16	Height	250 mm	Yes / No / Explain		
17	Depth	150 mm	Yes / No / Explain		
18	Width	40.32 mm	Yes / No / Explain		

Supporting Documents required from Vendor

1. Power supply Data sheet and test reports

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Items must be delivered at our site within 3 months from the date of purchase order & Warranty should be provided 12 months from the date of Delivery to SHAR	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>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> <p>GST No. for SHAR- GSTIN: 37AAAGS1366J1Z1</p>	Yes / No / Explain	
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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	Delivery Period: within 3 months from the date of receipt of purchase order.	Yes / No / Explain	
6	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	
7	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.	Yes / No / Explain	

8	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]	Yes / No / Explain	
9	Payment Term :- 100% payment shall be made through PFMS within 30 days of receipt and acceptance of the item at our site.	Yes / No / Explain	

10	<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	
11	Please provide valid/currently using E-mail Id & Contact no. for seeking further clarifications if any	Yes / No / Explain	
12	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	

13	Remarks if any	Yes / No / Explain	
14	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	
15	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	PLC Power Supply Module : PLC Rack power supply module compatible to MPROGICO N ECIL PLC & RIO backplane	6.00 Nos.		-		