

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 21:00:00
Bid Opening Date/Time	2020-07-22 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Gujarat
Department Name	Science And Technology Department Gujarat
Organisation Name	Institute Of Seismological Research (isr)
Office Name	Gandhinagar
Total Quantity	62
Item Category	battery chargers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Battery Chargers (62 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Ungrouped			
GENERIC	Charger technology	SMPS Based	SMPS Based
	Compatibility with battery type (User Selectable)	Lead acid & Tubular & VRLA-SMF	Lead acid & Tubular & VRLA-SMF
	Number of Independent charging stations (in numbers)	1	1
CONSTRUCTIONAL	Input Voltage Range (VAC)	160 volt 270 volt (ISI MARKED POWER CORD TO BE PROVIDED)	*
	AC surge protection	AC surge protection at Input side with MOV (Metal Oxide Varistor)	*
	Soft start and Soft stop feature without inrush current	Yes	*
	Facility for charging deep discharged battery through pulse charging.	yes	*
	Not to charge battery in case one or more cells are internally short/ Battery voltage less than 10.5V	Yes	*
	Digital display of output voltage and current	Yes	*
	LED Indication for Charging Status, Charged condition status and reverse polarity	Yes	*
	Cabinet Material	CRCA Sheet	*
	Cabinet Thickness (mm)	minimum 1.2 mm	*

FUNCTIONAL	Length of Charging Cable for each station. (metre)	Minimum 1.5 mtrs. Length (ISI MARKED Cable)	*
	Size of Charging Cable for each station. (sq. mm)	min. 6 sq.mm as per IS:694 ISI MARKED FLEXIBLE Cu cable per station	*
	Battery/battery bank Voltage (Volts)	12 Volts per station	*
	Capacity of the battery to be charged(User Selectable) (AH)	7 aH TO 120 aH	*
	Maximum Charger output current (Amp)	12 Ampere per station	*
	Charging Cut-off Voltage per 12V battery (Volts)	14.5 volt +/-0.2 volt	*
	Efficiency (%)	> / = 75%	*
	Ripple (Peak to Peak at Full Load) (millivolts)	<100	*
	Reverse Polarity Protection	Yes	*
	Short Circuit Protection	Yes	*
	Over Current Protection	Yes	*
	Over voltage cutoff protection	Over voltage protection at 280 volt at input and automatic recovery at 270 volt when the voltage is reduced from 280 volt	*
	Cut-in voltage for charging a discharged battery (Volts)	Cut-in voltage shall be 10.5 Volt	*
	Cut-off voltage for charging a discharged battery (Volts)	Cut-off voltage shall be 14.5 V + / - 0.2 Volt	*
	Minimum operating temperature (Degree Celsius)	-10	*
	Maximum operating temperature (Degree Celsius)	+55	*
CERTIFICATIONS	Availability of Type Test Report from Central Government /NABL/ILAC Accredited lab To prove conformity to the specification	Yes	*

Type Test report No.	-	*
Test report date	-	*
Name of Lab	-	*
Address of Lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajeev Kumar Yadav	382007, Institute of Seismological Research, Knowledge Corridor, Raisan, Gandhinagar, Gujarat-382007	62	30

Bid Specific Additional Terms and Conditions

- 1. Registration / Empanelment Requirement:** Contract shall be awarded to only such sellers , who are registered / empanelled / approved / enlisted with GeM for the required goods / service category on the date of bid opening. Prospective bidders (if not already registered), are advised to get themselves registered with the said registration authority before bid opening date. (It is certified that the registration is granted by the registering agency as per Rule 150 of GFR following a fair, transparent and reasonable procedure.)
- 2. Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 3. Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- 4. OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- 5. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods
- 6. Bid reserved for Make In India products:** Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to

Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---