

Bid Document

Bid Details	
Bid End Date/Time	28-01-2019 18:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Gujarat
Department Name	Education Department Gujarat
Organisation Name	Commissionerate Of Technical Education
Office Name	Gandhinagar
Total Quantity	1
Item Category	battery chargers
Average Turn Over of Last 3 Years	1 Lakh (s)
Experience with Gov. Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	No

Battery Chargers (1)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Ungrouped			
GENERIC	Charger technology	Transformer Based	Transformer Based, SMPS Based
	Compatibility with battery type (User Selectable)	Lead acid & Tubular & VRLA-SMF	Tubular, Lead acid, VRLA-SMF, Tubular & VRLA-SMF, Lead acid & VRLA-SMF, Tubular & Lead acid, Lead acid & Tubular & VRLA-SMF
	Number of Independent charging stations (in numbers)	3	1, 3, 5

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	*
	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	*	
FUNCTIONAL	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.	CAL/2018/5684	*
	Test report date	26-07-2018	*
	Name of Lab	CHEMICAL ANALYSIS LAB	*
	Address of Lab	B-32, Shyam Park Ext. (Near Lal Chand School), Sahibabad, Ghaziabad	*

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vadodaria Ghanshyambhai	380015, The Principal, L.D.College of Engineering, Navarangpura	1	30

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

1. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. **Pre-dispatch inspection / testing at Seller premises :** Before dispatch, the goods will be inspected and tested by Buyer / Consignee or their Authorized Representative / Nominated External Inspection Agency by Buyer (Fee/Charges taken by the External inspection Agency shall be borne by the Buyer) at Seller’s premises for their compliance to the contract specifications. The Sellers will provide necessary testing facilities and shall bear cost of in house testing required, if any. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment.
3. **Availability of service Centres :** Bidder /OEM must have Service Centre In the State of each Consignee's Location
4. **Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).
 - (i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.
 - (ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.
 Seller to give compliance Yes / No while submitting bid.
5. The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract . The purchaser also reserves the right to increase the contracted qty up to 25% during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly

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

---Thank You---