

Domain :	bhel.abcprocure.com		
Parent department:	BHEL Trichy		
Unit name	: BHEL Trichy		
Purchase group	: FB M&S Spares Cap	RFQ/NIT/Enquiry Officer	: SURAJKUMAR
Event ID	: 29960	RFQ/NIT/Enquiry no.	: 2661900193
Enquiry Date	: 12/06/2019 05:30:00		
Tender Description	: VRLA BATTERY ,BATTERRY CHARGER FOR (30V 100AH ,24V 100AH), 200AH TUBULAR BATTERY,2000 VA Inverter required at BHEL TRICHY		
Terms & Conditions	: Special note: Bidder need to a.compulsorily fulfill pre-quallification criteria(PQC) criteria b.compulsorily comply all technical, commercial points to consider valid offer to qualify for the tender General Note: - 1. POINT-BY-POINT CONFIRMATION TO BHEL'S SPECIFICATIONS, COMMERCIAL TERMS & CONDITIONS ARE TO BE PROVIDED BY THE VENDORS IN "ANNEXURE II. 2. PLEASE ENSURE THAT ALL TERMS & CONDITIONS SHOULD BE INDICATED IN THE TECHNO-COMMERCIAL BID IN EPS POSITIVELY. 3. VALIDITY OF THE OFFER SHOULD NOT BE LESS THAN 120 DAYS. 4. THE BIDDER SHALL MEET PRE-QUALIFICATION CRITERIA Kindly submit your offer in two part bid system (Technical bid + Price bid) in the E-Procurement portal only i.e. Part (I).Techno-Commercial Bid containing point wise confirmation of Technical details, specifications, drawings if any, Prequalification criteria, commercial terms and conditions; part-II - price bid LIST OF ATTACHMENTS: 1.PRE QUALIFICATION CRITERIA. 2. ANNEXURE-II TERMS AND CONDITIONS OF THE ENQUIRY. (TWO PART-BID		
Product / service / work keywords	: Battery,		
No. of Bid Parts	: Multiple	Envelope	: Techno-commercial bid , Price bid
Type of contract	: Goods	Project duration / delivery or completion period	: 15.08.19
Download document	: Before login	RFQ floated under the policy	: PP-PURCHASE POLICY
Estimated Category	: C	No. of items already attached	: 6
Delivery/Location At	: BHEL STORES TRICHY.	Delivery Date	: 20/07/2019 05:30:00
Inspection by Agency	: BHEL OFFICIAL	Inspection Location	: BHEL TRICHY
Min. bid required	: 1		

Bid submission configuration			
Bid evaluation	:	Item wise	Bidding access : Open Tender
Base currency	:	INR	Bidding type : NCB/Indigenous
Key configuration			
Pre-bid meeting	:	Don't allow	
Dates configuration			
Document downloading start date	:	18/06/2019 17:42:00	Document downloading end date : 29/06/2019 13:00:00
Bid submission start date	:	18/06/2019 17:42:00	Bid submission end date : 29/06/2019 13:00:00
Bid opening date	:	29/06/2019 13:01:00	
Document / EMD / Security fee detail			
Document fees	:	Not required	EMD : Not required
Bidding forms			
price bid			
PRICE BID 1			
MATERIAL DESCRIPTION		QTY	UNIT
VRLA BATTERY 30V 100AH Supply of Maintenance free 30V DC /100AH battery as per the following Specification : 1)Battery Type: Sealed Maintenance free VRLA battery 2)Battery Voltage : 30V DC 3)Battery bank dimensions: 746 X 350 X 495 MM Approx. 4)Battery rating: 100 AH 5)Voltage per cell: 2V DC 6)No. of cells in the battery : 15 7)Cell Dimensions : 170 X 82 X 215 MM Approx. 8)Make : Exide / Amara Raja / HBL POWER SYSTEMS LTD /AMCO OF EQUIVALENT(Battery to be supplied with Interconnecting materials for battery formation with Suitable rack assembly with provision for vertical stacking) 9)Safety valve: Pressure regulated, self re-sealing, explosion proof. 10)Battery Terminals : Lead terminal with highly conductive copper inserts for high current discharge. 11)Container: Hermetically sealed. 12)Status of supply: Supply in factory charged condition and ready to use. 13)The Battery shall be Eco friendly with no emission of corrosive fumes or gases in normal operating conditions. 14)Technical leaflet indicting the features, dimensions, Model number to be enclosed along with the offer. 15)Warranty: 12 months from the date of receipt at BHEL Stores. Note: i.Point by point confirmation is required from the supplier as otherwse the offer will not be considered. VRLA BATTERY 30V 100AH	5.00	NO	
BATTERY CHARGER FOR 30V 100AH BATTERY Specification for 30V Battery Charger suitable for 100AH VRLA battery. 1)Charger Type : Float cum Boost Charger 2)Charger Rating : Suitable for 30V, 100AH battery 3)AC Input supply details: a.Voltage : 230V +/- 10% b.Frequency : 50 HZ +/- 5% c.Phase : Single phase 4)DC Output details: a.Nominal voltage : 30V DC b.Float Voltage : 33.75V DC adjustable by +2%, - 5% c.Boost Voltage : 34.5V DC adjustable by +2%, - 5% d.Ripple content : 3% RMS or better The battery charger shall be supplied with the following items: 5)Meters: a.DC Voltmeter with Charger/ Battery selector switch b.Charger output Ammeter 6)Indication Lamps: a.Lamp for input mains availability b.LED indications for Charger ON, Float ON, Booster ON, Over Voltage 7)Circuit Protections: a.AC input Circuit breaker b.Semi conductor fuses for bridge circuit c.DC overload protection d.DC output circuit breaker 8)Controls: a.Float Voltage adjust Potentiometer b.Boost Voltage adjust potentiometer c.Float/ Boost selector switch 9)Cooling fan: 2nos cooling fan of 230V AC to be provided suitably. 10)Free standing steel cabinet with terminal block on back side for connecting the incoming cable shall be provided. Enamel painting or powder coating to be supplied. 11)Warranty: 12 months from the date of receipt at BHEL Stores. Note: Point by point confirmation is required from the supplier otherwise the offer will not be considered. BATTERY CHARGER FOR 30V 100AH BATTERY	5.00	NO	
VRLA BATTERY 24V 100AH Supply of Maintenance free 24V DC /100AH battery as specified below: Specification for Maintenance Free Battery. 1)Battery Type: Sealed Maintenance free VRLA battery 2)Battery Voltage :24V DC 3)Battery bank dimensions: 746 x 350 x 400 mm appr. 4)Battery rating: 100 AH 5)Voltage per cell: 2V DC 6)No. of cells in the battery : 12 7)Cell dimensions: 170 x 82 x 215 mm appr. 8)Make : Exide /	2.00	NO	

Amara Raja / HBL POWER SYSTEMS LTD/ AMCO OR EQUIVALENT (Battery to be supplied with Interconnecting materials for battery formation with Suitable rack assembly with provision for vertical stacking) 9)Safety valve: Pressure regulated, self re-sealing, explosion proof 10)Battery Terminals : Lead terminal with highly conductive copper inserts for high current discharge. 11)Container: Hermatically sealed. 12)Status of supply: Supply in factory charged condition and ready to use. 13)The Battery shall be Eco friendly with no emission of corrosive fumes or gases in normal operating conditions. 14)Technical leaflet indicting the features, dimensions, Model number to be enclosed along with the offer. 15)Warranty: 12 months from the date of receipt at BHEL Stores. Note:Point by point confirmation is required from the supplier as otherwsie the offer will not be considered. VRLA BATTERY 24V 100AH		
BATTERY CHARGER FOR 24V 100AH BATTERY Specification for 24V Battery Charger suitable for 100AH VRLA battery. 1)Charger Type : Float cum Boost Charger 2)Charger Rating : Suitable for 24V, 100AH battery 3)AC Input supply details: a.Voltage : 230V +/- 10% b.Frequency : 50 HZ +/- 5% c.Phase : Single phase 4)DC Output details: a.Nominal voltage : 24V DC b.Float Voltage : 26V DC adjustable by +2%, - 5% c.Boost Voltage : 28V DC adjustable by +2%, - 5% d.Ripple content : 3% RMS or better The battery charger shall be supplied with the following items: 5)Meters: a.DC Voltmeter with Charger/ Battery selector switch b.Charger output Ammeter 6)Indication Lamps: a.Lamp for input mains availability b.LED indications for Charger ON, Float ON, Booster ON, Over Voltage 7)Circuit Protections: a.AC input Circuit breaker b.Semi conductor fuses for bridge circuit c.DC overload protection d.DC output circuit breaker 8)Controls: a.Float Voltage adjust Potentiometer b.Boost Voltage adjust potentiometer c.Float/ Boost selector switch 9)Cooling fan: 2nos cooling fan of 230V AC to be provided suitably. 10)Free standing steel cabinet with terminal block on back side for connecting the incoming cable shall be provided. Enamel painting or powder coating to be supplied. 11)Warranty: 12 months from the date of receipt at BHEL Stores. Note: Point by point confirmation is required from the supplier otherwise the offer will not be considered. BATTERY CHARGER FOR 24V 100AH BATTERY	2.00	NO
200AH TUBULAR BATTERY Supply of 200AH Tubular Battery as per the following Specification : 1)Battery Type: Tubular Type 2)Battery Voltage : 12V DC 3)Battery bank dimensions:600 x 250 x 500 MM Approx. 4)Battery rating: 200 AH 5)Application: For connecting to Inverter 6)Make : Exide / Amara Raja / HBL POWER SYSTEMS LTD /AMCO OR EQUIVALENT 7)Battery terminals: Lead terminals with highly conductive copper inserts for high current discharge. 8)Status of supply: Supply in factory charged condition and ready to use. 9)The Battery shall be Eco friendly with no emission of corrosive fumes or gases in normal operating conditions. 10)Technical leaflet indicting the features, dimensions, Model number to be enclosed along with the offer. 11)Warranty: 24 months from the date of receipt at BHEL Stores. Note: i.Point by point confirmation is required from the supplier as otherwsie the offer will not be considered. 200AH TUBULAR BATTERY	4.00	NO
2000 VA Inverter 2 KVA /24V Sine wave inverter, Suitable for the 24 Volt Tubular Battery. 1. Capacity: - 2 KVA; 2. Input Voltage: - 1-Phase-220 VAC +/- 10%; 3. Output - 1-Phase-220 VAC±10%, 50HZ+/-3%; 4. Inverter type: - True sine wave.; 5. Audio alarm buzzer for overload & Low battery shutdown; 6. Indication: - LED/ LCD (for charging and other Parameter's) 7. Should have overload and short circuit protection. The emergency power supply should be available as soon as the failure of mains power and should shut off as soon as the main power supply resumes. Warranty/Guarantee: Two year from date of delivery. -The unit should be supplied with 2 sets of operation and maintenance manual including electrical and electronic circuit diagrams. Makes: RPC/SJS/Microtek/Hi-Tech/Luminous/APC/ Equivalent Purpose: For lighting load. ...- 2000 VA Inverter. ----- VENDOR HAS TO COMPLY PRE QUALIFICATION CONDITIONS (FOR ITEM NO:10 TO 60)	2.00	NO

Information for Online Participation

Bidder who wish to participate in this tender needs to procure Digital Certificate as per Information Technology Act-2000 using that they can digitally sign their electronic bids. Bidders can procure the same from any or the CCA approved certifying agencies, or they may contact e-Procurement Technologies Ltd. at below mentioned address and they will assist them in procuring the same. Bidders who already have a valid digital Certificate need not to procure the same. In case bidders need any clarification regarding online participation, they can contact,

e-Procurement Technologies Ltd.

Corporate Office:

Address : A-201/208, Wall Street - 2, Opp. Orient Club,
Nr. Gujarat College, Ellis Bridge,
Ahmedabad - 380006, Gujarat(INDIA)

Digital Certificate Contacts

Contact Person : Mr. Himalay Vaishnav
Cell : +91-9099090830
Phone Nos. : +91-9099090830
Fax No :
e-Mail : info@abcProcure.com

Support Team Contacts

Contact Person : BHEL Support Team Ahmedabad
Cell : +91-9265562819
Phone Nos. : +91-79-68136809/871/861/823/872
Fax No :
e-Mail : Bhel.Support@abcProcure.com

Bidder who wish to participate in e-Tender need to fill data in predefined forms of Price bid available in respective tender only. After filling data in predefined forms bidders need to click on final submission link to submit their encrypted bid. Bidder need to submit Document Fees, EMD & Reference Documents in hard copy if such instruction are given by tendering authority. As Per the new Inter-operability guidelines released by Controller of Certifying Authorities(CCA), the Secured Socket Layer(SSL) certificate for a e-procurement application is generated on a new algorithm, SHA2.

Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm complaint. For the same, the users have to ensure that they have Windows XP(SP3)/Windows Vista/Windows7 installed in their respective PC/Laptop. In case of Windows XP Service pack - 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.abcprocure.com just below the label of "Knowledge section".

Fraud Prevention

Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

Preference to Make in India

For this procurement, Public Procurement (Preference to Make in India), order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable. Default margin of purchase preference shall be 20% to local suppliers with default minimum local content of 50%.