

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 13-07-2021 15:00:00 |
| Bid Opening Date/Time | 13-07-2021 15:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 80 (Days) |
| Ministry/State Name | Ministry Of Heavy Industries And Public Enterprises |
| Department Name | Department Of Heavy Industry |
| Organisation Name | Bharat Heavy Electricals Limited (bhel) |
| Office Name | 10140027-hpbb Trichy |
| Total Quantity | 32 |
| Item Category | ac static watt-hour meters-Energy meter , Lead Acid Battery-IS 16046 |
| Years of Past Experience required | 1 Year (s) |
| MSE Exemption for Years Of Experience | Yes |
| Startup Exemption for Years Of Experience | Yes |
| Document required from seller | Experience Criteria, Certificate (Requested in ATC) *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 | Yes |
| Primary product category | Lead Acid Battery-IS 16046 |
| Time allowed for Technical Clarifications during technical evaluation | 2 Days |
| Estimated Bid Value | 115484.54 |
| Evaluation Method | Item wise evaluation |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

| | |
|----------|----|
| Required | No |
|----------|----|

(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

Splitting

Bid splitting not applied.

MII Purchase Preference

| | |
|------------------------|----|
| MI Purchase Preference | No |
|------------------------|----|

MSE Purchase Preference

| | |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. 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+ 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.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

| Evaluation Schedules | Estimated Value | Item/Category | Quantity |
|----------------------|-----------------|--|----------|
| Schedule 1 | 30916 | Ac Static Watthour Meters-energy Meter | 25 |
| Schedule 2 | 84569 | Lead Acid Battery-is 16046 | 7 |

Ac Static Watthour Meters-Energy Meter (25 pieces)

| | |
|------------|------------------|
| Brand Type | Registered Brand |
|------------|------------------|

Technical Specifications

* As per GeM Category Specification

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|---------------------|---|----------------------------------|
| FEATURES | Number of phases | single phase two wire |
| | Reference Voltage | 240.0 |
| | Basic Current Ib | 10.0 |
| | Rated maximum current (I max) as (%) of Ib | 600.0 |
| | Accuracy Class | 1 |
| GENERIC | Features /requirements conforming to the STC of the product | yes |
| TEST REPORT DETAILS | Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification | yes |

Additional Specification Parameters - Ac Static Watthour Meters-Energy Meter (25 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|----------------------------------|
| SUPPLY SHOULD BE MADE IN ANY ONE OF THE FOLLOWING BRANDS : 1).Larsen And Toubro (L&T), 2).TECHNO, 3) INDOTECH AND 4) MAXWELL | YES-ACCEPTED |

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1 | Rajaprakash Karuppasamy | 620014,MATERIALS MANAGEMENT, IV FLOOR, BUILDING -24, HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14 | 25 | 30 |

Lead Acid Battery-IS 16046 (7 pieces)

| | |
|------------|------------------|
| Brand Type | Registered Brand |
|------------|------------------|

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|----------------|--|---|
| Generic | Types of Lead Acid of Battery | Lead-Acid Storage Batteries for Motor Vehicles conforming to IS:7372/1995 |
| | Nominal Voltage of Battery (volts) | 12.0 Volt, 12 Volt |
| | Material of container | Fibre Reinforced Plastics (FRP) |
| | Rated Capacity at C20 discharge (AH) | 130 |
| | Warranty (Years) | 3 Years |
| | Battery Condition | Dry Charged |
| CONSTRUCTIONAL | Dimensions (L x W x H) (mm x mm x mm) | As per relevant IS Specifications |

Additional Specification Parameters - Lead Acid Battery-IS 16046 (7 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|----------------------------------|
| SUPPLY SHOULD BE MADE IN ANY ONE OF THE FOLLOWING BRANDS : 1).EXIDE , 2).AMARON, 3).LUMINOUS | YES--ACCEPTED |

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1 | Rajaprakash Karuppasamy | 620014,MATERIALS MANAGEMENT, IV FLOOR, BUILDING -24, HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14 | 7 | 30 |

Special terms and conditions-Version:1 effective from 04-05-2020 for category ac static watt hour meters-Energy meter

1. In addition to general terms and conditions to the GeM, following are the special T&C
 1. All Electronic Meters shall meet the latest requirements of Central Electricity Authority (Installation & Operation of meters) Regulations.
 2. Meters shall be provided with following anti-tampering features:
 1. The meter shall not get damaged or rendered non-functional and shall operate accurately even if any phase and neutral are interchanged. LED or LCD indication shall be provided on the meter wherever such tamper occurs for indication purpose.
 2. The meter shall register energy even when the return path of the load current is not terminated back at the meter and in such a case the circuit shall be completed through the earth. In case of metallic bodies, the earth terminal shall be brought out and provided on the outside of the case.
 3. Meter shall operate accurately even when incoming mains is connected to outgoing terminals and load is connected to incoming terminals. LED or LCD indication shall be provided on the meter wherever such tamper occurs.
 4. Three Phase meters shall have anti tampering features like Phase sequence reversal, current reversal, missing potential and missing neutral.
 5. In the case of 3 phase/4 wire system, the meter shall keep working even in the presence of any two wires i.e. even in the absence of neutral and any one phase or any two phases.
 6. In case of whole current meters and LV-CT operated meter, the meter shall be capable of recording energy correctly even if input and output terminals are interchanged.
 7. The registration must occur whether input phase or neutral wire are connected properly or they are interchanged at the input terminals.
 8. The meter shall be factory calibrated and shall be sealed suitably before dispatch.
 9. Neutral missing feature: Meter will register energy even if neutral is disconnected from both ends and load is earthed in single phase.
 3. The meter shall be immune to external influences in respect of parameters covered in IS:13779/99 with latest amendments.
 4. All the three phase meters shall have data storage capacity for at least 35 days in a non-volatile memory.
 5. The meter shall have down loading facilities of metered data through Common Meter Reading Instrument (CMRI).
 6. The terminal block, terminal cover and meter case shall ensure reasonable safety against spread of fire.

Special terms and conditions-Version:1 effective from 04-05-2020 for category Lead Acid Battery-IS 16046

1. Battery serial number list shall be furnish by the seller along with the supply of the battery to Buyer

Buyer Added Bid Specific Additional Terms and Conditions

1. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address MANAGER / STORES, WARD-16 HIGH PRESSURE BOILER PLANT BHARAT HEAVY ELECTRICALS LIMITED, THIRUVERUMBUR TIRUCHIRAPPALLI TAMILNADU-620014.
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. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
4. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - a. Copy of PAN Card.
 - b. Copy of GSTIN.
 - c. Copy of Cancelled Cheque.
 - d. Copy of EFT Mandate duly certified by Bank.
5. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity 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.

6. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
7. **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.
8. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
9. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
10. Scope of supply (Bid price to include all cost components) : Only supply of Goods
11. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NA
Post Receipt Inspection at consignee site before acceptance of stores: BHEL ENGINEER AT TRICHY STORES
12. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
13. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 1 year before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
14. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
15. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses

shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---