

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 22-07-2020 12:00:00 |
| Bid Opening Date/Time | 22-07-2020 12:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Pmo |
| Department Name | Department Of Atomic Energy |
| Organisation Name | N/a |
| Office Name | Directorate Of Purchase And Stores |
| Total Quantity | 600 |
| Item Category | ac static watthour meters-Energy meter |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 17808 |

ePBG Detail

| | |
|-------------------------------------|---------------------|
| Advisory Bank | State Bank of India |
| ePBG Percentage(%) | 10.00 |
| Duration of ePBG required (Months). | 12 |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

The President of India (acting through the Director, Purchase & Stores)
 Department of Atomic Energy, N/A, PMO, Government of India, 1st floor, Vikram Sarabhai Bhavan,
 Anushaktinagar, Mumbai - 400 094.
 (Krishnaji Ganpatrao Bilaskar, Apo)

Splitting

Bid splitting not applied.

Ac Static Watthour Meters-Energy Meter (600 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------------|--|-----------------------|----------------------------------|
| FEATURES | Number of phases | single phase two wire | single phase two wire |
| | Reference Voltage | 240 | 240.0 |
| | Basic Current Ib | 20 | 20.0 |
| | Rated maximum current (I max) as (%) of Ib | 400 | 400.0 |
| | Accuracy Class | 1 | 1 |
| GENERIC | Features /requirements conforming to the STC of the product | yes | yes |
| | Requirement of External Current Transformer | No | * |
| CERTIFICATION | ISI marked to IS 13779/99 with latest amendments | Yes | * |
| | CM/L No(Not a part of biddable parameter) | - | * |
| ADDITIONAL FEATURES | Additional features/functions, if any | - | * |
| TEST REPORT DETAILS | Availability of Test Reports from Central | yes | yes |

| | | | |
|--|--|---|---|
| | Govt / NABL approved / ILAC accredited lab to prove conformity to the specification | | |
| | Test Report number and date (Not a part of biddable parameter) | - | * |
| | Name and address of laboratory (Not a part of biddable parameter) | - | * |

* 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 | Ramavath Vijay Kumar | 500062,HRPSU, NFC, P.O. ECIL, | 600 | 30 |

Special terms and conditions for category ac static watthour 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.

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Bidders can also submit the EMD with Account Payee Demand Draft in favour of Pay and Accounts Officer, CAU, DPS payable at Mumbai.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% 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). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
4. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Pay & Accounts Officer, CAU, DPS payable at Mumbai. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

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

---Thank You---