

Bid Document

Bid Details	
Bid End Date/Time	31-01-2022 15:00:00
Bid Opening Date/Time	31-01-2022 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (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	10340020-tbg, Noida
Total Quantity	1
Item Category	Primary Current Injection Kit (Q2)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), 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	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
ITC available to buyer	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
Payment Timelines	Payments shall be made to the Seller within 60 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	21

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

Beneficiary:

Deputy Manager

10340020-TBG, Noida, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises
(Sumana Das)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier 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. If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. 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.

3. 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.

4. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

5. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Primary Current Injection Kit (1 pieces)

(Minimum 50% Local content required for qualifying as Class 1 Local Supplier)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Mobility of the kit	Sturdy, Easily portable, Modular type, Weight of each module: < 50 Kg
	Copper cable set for each unit	2x10 m length, 120 Sq. mm cable size, 2x5m length, 240 sq.mm cable size, 2x10 m length, 480 Sq. mm cable size, 2x10 m length, 480 Sq. mm cable size with C-clamp at one end of both cables
	Accessories for each unit	Clamps, Connectors, Spare fuses, Power supply cable, Instruction manual, Calibration certificate
	Extension board to connect input power supply cable of the kit	Provided to suit current injection upto 765kV AIS Substation Equipments, No
	Protection and Safety	Fuses, MCB, ON Indications
GENERIC	Output Current Ranges	1 to 2500 A
	Description of store	Primary Current Injection Kit for Substations, Primary Current Injection Kit for Substations (400 KV Current Transformer)
	Duty cycle, Minimum	2.5 Minutes ON, 10 Minutes ON, 15 Minutes OFF, 20 Minutes OFF
	Open circuit voltage (in Volts)	5, 6, 7, 12
	Continuous current control	By variable AutoTransformer, By Digital microprocessor control
	Timer (in seconds)	0 to 999, 0 to 9999
	Display	LCD, LED, TFT

Specification	Specification Name	Bid Requirement (Allowed Values)
	Display parameters	Current, Voltage
CERTIFICATIONS	Demonstration and Commissioning at site	Yes
	Agreed to provide necessary training for the user department Engineers for the supplied instruments (where kits is being supplied)	Yes, No
	Agreed to furnish after sales service details with documentary evidence of having established mechanism in India for prompt services	Yes, No

Additional Specification Parameters - Primary Current Injection Kit (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Output current	0?3000A (minimum)
Duty required	Continuous
Resolution	0.1A (Primary) & 0.1mA (secondary)
Built In Timer	Yes
Secondary current measurement	Yes

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
100%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandravir Singh	247776,BHEL, TBG 400/220/132 KV UPPTCL GIS Substation 9KM Stone Shamli - Muzaffarnagar Road Near Bantikhera Police Chowki, Dist- Shamli	1	119

Buyer added Bid Specific Additional Specification - Drawings

S.No.	Document Title	Description	Applicable i.r.o. Items
1	TECHNICAL REQUIREMENT View	BIDDER TO BID AS PER TECHNICAL REQUIREMENT	Primary Current Injection Kit(1)

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	TECHNICAL PQR View	BIDDERS TO SUBMIT DOCUMENTS AS PER TECHNICAL QR	Primary Current Injection Kit(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Terms and Conditions

1. Generic

After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 15 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

2. Generic

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 %.

3. Generic

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.

4. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

5. Inspection

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. 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. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

TECHNICAL PRE- QUALIFYING REQUIREMENT

Sl. N Description of technical requirement o.	Documents to be submitted for proof
The Bidders should have supplied the offered make/model in 1. past to Power utility, Industry, any NABL accredited testing laboratory, etc	a. Purchase order copy shall be submitted. b. Proof of dispatch & receipt OR Performance certificate shall be submitted.
2. The bidder should be manufacturer/authorised distributor of Primary Injection Kit	Valid Authorization letter from OEM or Proof of manufacturing facilities.

A) PLEASE COMPLY TO THE FOLLOWING REQUIRED SPECIFICATION-

1. Output current - 0-3000A (minimum)
2. Duty required - Continuous
3. Resolution - 0.1A (Primary) & 0.1mA (secondary)
4. Built In Timer - Yes
5. Secondary current measurement- Yes.

6. Accuracy - +0.05% for current & timing
 7. Current measurement up to 120% of maximum primary current & 150% of maximum secondary current shall be possible
 8. Supply voltage - Single Phase AC, 50Hz
 9. Operating Temperature- (-) 10 to 50 degree Celsius
 10. Storage Temperature - (-)20 to 60 degree Celsius, Humidity - up-to 95% RH (Non-condensing)
 11. Overload protection - Yes
 12. Control Unit - Yes
 13. Unit shall be easy to handle & can be moved in switchyard easily.
 14. Safety features - Yes
 15. Secondary current- Selectable ranges
 16. Accessories- Standard accessories, Cables required, test leads, clamp on CT (if required for secondary side measurement), coil, connector box, tools, bag, calibration report, O&M Manual, etc.
 17. Supplier should complete demonstration of the instrument at site.
- B) Please confirm that all accessories required for the satisfactory working as per specification requirement or any extra accessories if required is being included. Also bidder to submit the list/BOQ of accessories offered along with the kit.
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7. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

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---