Bid Number/बोली क्रमांक (बिड संख्या): GEM/2023/B/3222394
Dated/दिनांक : 04-03-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	14-03-2023 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	14-03-2023 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10090001-edn Bangalore
Total Quantity/कुल मात्रा	50
Item Category/मद केटेगरी	LT WOUND PRIMARY TYPE CURRENT TRANSFORMER (Q3)
MSE Exemption for Years of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover	No
Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण	
Payment Timelines	Payments shall be made to the Seller within **90** 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/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required	No

ePBG Detail/ईपीबीजी विवरण

Required	No

Splitting/विभाजन

Bid splitting not applied.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

1. 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.

LT WOUND PRIMARY TYPE CURRENT TRANSFORMER (50 pieces)

Brand Type/ब्रांड का प्रकार	Unbranded

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	50	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. **Scope of Supply**

   Scope of supply (Bid price to include all cost components) : Only supply of Goods

2. **Generic**

   Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

3. **Generic**

   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.

4. **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 %.

5. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

6. **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.

7. **Buyer Added Bid Specific ATC**

   Buyer Added text based ATC clauses

   A. PRE-QUALIFICATION REQUIREMENT (PQR)

   Bidder should submit documentary evidence for PQC, for eva**luating the eligibility of Bidder as per** Buyer specification document in this bid.

   B. Payment Timelines:

Type of Bidder	**Payment Terms (Number of days)**
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the

case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

Material code - CN9074614035

Material description –

CT WND PR 5VA 1A/1A 5P10

```
CURRENT TRANSFORMER
MULTI CORE
WOUND PRIMARY
BURDEN 5VA+5VA
RATIO 1A/1A,2A
ACCY. CLASS: 5P10
INSULATION CLASS: B
HIGHEST SYS VOLTAGE: 1.1KV
TEST VOLT 50HZ 1MIN :4KV
REF. STANDARD:IS2705
REFERENCE DOCUMENT: PS4082087
```

SL. NO.	CRITERIA	DOCUMENT REQUIRED
1.	The bidder should be a manufacturer / supplier of Wound primary type current transformers for 2 years or more.	Self-certification by OEM / OEM certification for dealers.
2.	The bidder shall submit valid test certificates (i.e. Type test and Routine test) complying with relevant standard mentioned in the technical specification **PS/408/2087** on the date of submission of offer against the tender.	Test certificates (Type test reports & Routine test reports) for similar item shall be submitted / should have supplied the item to BHEL against an earlier purchase order.
3.	The bidder shall submit the documents indicated for Current Transformer or should have supplied the item to BHEL against an earlier purchase order.	a) At least one end user performance certificate for 2 years satisfactory operation in power plant application. b) Reference list of customers c) Purchase order copies along with invoice and corresponding delivery challans.

COPYRIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.
It must not be used directly or indirectly in anyway detrimental to the interest of the company.

Copy Right And Confidential
The Information On This Document Is The Property Of Bharat Heavy Electricals Limited.
It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.

PURCHASE SPECIFICATION
FOR
LT WOUND PRIMARY TYPE CURRENT TRANSFORMER

Copy Right And Confidential
The Information On This Document Is The Property Of Bharat Heavy Electricals Limited . It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.

1.0 APPLICATION:

This purchase specification is for LT wound primary Current Transformer used in the Excitation system for sensing over current in the Excitation circuit. This current transformer plays a vital role and used in conjunction with over current relay for protection of excitation circuit.

The supplier shall confirm in writing, the complete clause wise compliance with the specification. Suppliers shall be fully responsible for the supplied current transformer for its completeness, safe and satisfactory operation.

2.0 SERVICE CONDITIONS OF CURRENT TRANSFORMER:

1. Installation : Indoor & inside the cubicle
2. Max. ambient temperature : 50°C
3. Cooling : Air natural
4. Humidity : 100%
5. Ventilation : Restricted as it is mounted inside the cubicle.

3.0 SPECIFCATION

Sl. No.	Description	Compliance
	Technical data	
1.	LT wound primary Current Transformer	
2.	No. of Cores: **As per RFQ/P.O.**	
3.	Current Ratio: **As per RFQ/P.O.**	
4.	Burden: **As per RFQ/P.O.**	
5.	Accuracy Class: 5P10 (Unless otherwise specified)	
6.	Insulation Class : B (Unless otherwise specified)	
7.	Frequency: 50 Hz	
8.	Highest system voltage: 1100V (Unless otherwise specified)	
9.	Test Voltage: 4KV, 50 Hz, 1 MIN. (Unless otherwise specified)	
10.	Reference Standard: IS 2705	
11.	Dimensional drawing to be enclosed	
12.	**Type tests as per IS 2705 / Equivalent IEC standard for similar rating CT** i) Temperature rise test	

4.0 TERMINAL MARKINGS

Terminals shall be marked clearly for identifying primary and secondary windings. For Primary winding P1 and P2 and for Secondary winding 1S1 and 1S2 & 2S1 and 2S2

Copy Right And Confidential
The Information On This Document Is The Property Of Bharat Heavy Electricals Limited. It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.

5.0 TERMINALS

Primary & Secondary terminals of current transformer shall be brought out for easy external connection to be suitable for up to 2.5Sq.mm cable wiring and to be provided with cover for covering the live terminals.

6.0 RATING PLATE

CT shall carry at least following markings and shall be marked legibly with following

a. CT ratio
b. Rated Frequency
c. Burden
d. Accuracy Class
e. Highest System Voltage
f. Insulation Class
g. Insulation Test Voltage
h. Reference standard: IS2705
i. Sl. No. & Year of manufacture
j. Manufacturer name

7.0 MAJOR MATERIALS:

Following are the major materials recommended to be used for construction of CT

a. Core: CRGO (If applicable)
b. Winding: Copper of 99.99% pure electrolytic grade.
c. Insulation: Shall be suitable for class of insulation indicated in RFQ/PO

8.0 DOCUMENTS TO BE SUBMITTED ALONG WITH OFFER.

Supplier shall provide the following information along with the offer. *Bids without detailed and point wise compliance statement / documents required, will not be considered for further processing.*

i) Compliance to this specification and material description in the Request For Quotation / Purchase Order. List of deviations, if any, clause number-wise with reasons thereof, wherever applicable shall be clearly brought out.

ii) Copper material, CRGO & insulation material certificates to be provided. This is not required, if the item has already been supplied to BHEL against an earlier purchase order.

iii) **Type test reports** as mentioned in the Sl.no 12 of clause no. 3.0 (specification) to be submitted for similar item. Type test reports are not required, if the item has already been supplied to BHEL against an earlier purchase order.

Copy Right And Confidential
The Information On This Document Is The Property Of Bharat Heavy Electricals Limited. It Must Not Be Used Directly Or Indirectly In Any Way Detrimental To The Interest Of The Company.

9.0 TESTS

Routine tests (conducted on every item & reports to be submitted before dispatch)

i. Visual Inspection
ii. Dimensional Check
iii. High voltage power frequency with stand test
iv. Polarity test
v. Inter turn insulation test
vi. Accuracy class test

10.0 PACKING

The item shall be properly packed to ensure that there are no damages / dislocation of parts during transit.

11.0 ACCEPTANCE CRITERIA

a. On receipt of item at BHEL-EDN final acceptance will be by quality services of purchaser, verifying the conformance of item to this purchase specification and Inspection of item as per specification / drawings / documents at purchaser's works.