


REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: RKR0000066 RFQ DATE : 24.01.2019	Due Date/Day: 18.02.2019 MON Time : 13:00 HRS Tender Box : Reception Area Opening Venue: NEW ENGG. BLDG
MMI:PU:RF:003	(address for communication) :		(for all correspondence)
		Purchase Executive : Rishav kumar Phone : 080 25146194 Fax : E-mail: rishav@bheledn.co.in	

1. Please drop your offer before due date & time in the tender at the reception of BHEL-ESD, Electronic city-1, Bangalore.
2. Offers by e-mail are also accepted. The offers by Email shall be sent to Email ID defnesdmm@bhel.in.
3. Items should be delivered to
 BHEL-ESD,
 PLOT NO 98, ELECTRONIC CITY PHASE 1, HOSUR ROAD, BANGALORE-560100,KARNATAKA.
4. Following documents are attached along with RFQ:
 - a) RFQ - Special Instructions
 - b) PQC and Purchase specification - PS/460/021
 - c) Commercial clarifications sheet
 - d) Price bid format

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	DR0711157702 2500/5A CURRENT TRANSFORMER * HSN/SAC : Indoor RESIN CAST, ring type LT CT, RATIO: 2500/5A,METERING CLASS BURDEN: 5VA, ACCURACY CLASS= 0.2 TEST VOLTAGE = 4 KV at 50 Hz for 1 mint Highest System Voltage= 1.1 KV FREQ= 50 Hz INSULATION CLASS= B Internal diameter: 100 mm APPLICABLE STD. IS2705/1992	318	NO	318	01.04.2019

Total Number of Items - 1

- 1.
- 2.

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

NOTES :

- 1.This RFQ is Governed by :
 - a)INSTRUCTIONS TO BIDDERS/SELLERS(Doc No :BHEL:EDN:ITB-SHOP) available at **www.bheledn.com (RFQ-PO Terms & Conditions)**
 - b)GENERAL CONDITIONS OF CONTRACT FOR PURCHASE(Doc no :BHEL:EDN:GCC-SHOP) available at **www.bheledn.com (RFQ-PO Terms & Conditions)**
 - c)Any other specific Terms and Conditions mentioned.
 2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same .
- * The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Rishav kumar
Control Equipment

1 OF 1

RFQ No. RKR0000066 - SPECIAL INSTRUCTIONS

1. This RFQ is issued for entering into rate contract with BHEL for 2500/5A CURRENT TRANSFORMER
2. BHEL may consider an additional qty of $\pm 10\%$ of 318 nos.
3. Validity of this Rate contract will be for 1 year from the date of award of the contract.
4. The prices and other terms and conditions agreed upon shall remain firm till the validity of the rate contract or till completion of supplies against the purchase orders placed against this rate contract, whichever later.
5. RFQ qty is the projected quantity for 1 year. Purchase orders shall be placed as and when actual requirements arise during the tenure of this rate contract.
6. The quotation has to be submitted in TWO parts
 - i. PQC, Techno-commercial unpriced bid AND
 - ii. Price bidSeparately against this RFQ. The PQC and Techno-commercial bids will be opened on the due date specified and shall be evaluated such that all technical and commercial issues are frozen. The date and time of opening of price bids will be intimated to the bidders whose techno-commercial bids are accepted.
7. Offers by e-mail are also accepted. Offers by e-mail to be sent to dfnesdmm@bhel.in.
8. Validity of the offer should be 90 days for entering into Rate contract.
9. Offer shall be liable for rejection in case of non-acceptance for entering into a Rate Contract.
10. Delivery time shall be 06 weeks from the date of purchase order.
11. Standard Warranty may please be provided.
12. Any correspondence after the bid opening will be made only to the vendors who has quoted for the above subject tender. Hence please quote for this tender.
13. Quotations and items should be sent to:
BHEL - ESD, plot no. #98, electronic city phase 1, Hosur road, Bangalore- 560100.



**PRE-QUALIFICATION CRITERIA &
PURCHASE SPECIFICATION**

PS/460/021

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**PRE-QUALIFICATION CRITERIA
& PURCHASE SPECIFICATION FOR
2500/5A CURRENT TRANSFORMER**

REVISION 00

APPROVED

PREPARED

ISSUED

DATE

16-01-19



PRE-QUALIFICATION CRITERIA & PURCHASE SPECIFICATION

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REVISION HISTORY SHEET

REV NO	DATE	NATURE OF CHANGE	REASON	PREPARED BY	APPROVED BY
00	16-01-19	First Issue	-	PS	PB

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PRE-QUALIFICATION CRITERIA & PURCHASE SPECIFICATION

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Pre-Qualification Criteria & Purchase Specification For 2500/5A Current Transformer (BHEL P/N. DR0711157702)

1.0 Pre-Qualification Criteria (PQC)

The supplier shall necessarily meet the following conditions.

Sl. No	Particulars	Supplier's Confirmation (Y/N)
1	The vendor shall be an Original Equipment Manufacturer (OEM) or OEM's authorized dealers/representative. <i>A latest valid authorization letter from OEM giving full contact details shall be furnished along with offer (by dealer/ representative).</i>	
2	Offer shall be for new equipment and not for any refurbished or used equipment. All the parts used in the equipment shall be new and not used / refurbished ones. <i>A declaration to that effect to be furnished along with offer.</i>	
3.	Vendor shall have an experience of supplying similar Transformers to at least 2 (two) customers as on date of tender opening. <i>Details of customers to be furnished along with offer.</i>	
4	The vendor or vendor's authorized service representatives shall be in a position to provide prompt after sales service and spares support for our installations. This service network shall necessarily be available in India. <i>A declaration to that effect to be furnished along with offer.</i>	
5	Manufacturing, testing and dispatch capability of the OEM for the above mentioned Scope shall be at least 400 nos. / Year. <i>A declaration (by OEM or Authorised Dealer) to that effect to be furnished along with offer.</i>	

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Note:

- 1) The Pre-Qualification Criteria (PQC) are mandatory requirements and the technical bid will be considered only if all the above PQC are met.
- 2) All Supporting documents related to PQC shall be enclosed in techno-commercial offer.

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2.0 Technical Requirements

Sl no.	Technical Parameters	Required Values
1	Type	Single Phase LT Current Transformer Resin Cast Indoor Type
2	Application	Inside Power Conditioning Unit for Photovoltaic Application.
3	Rating	
	Rated Frequency	50 / 60 Hz
	Nominal System Voltage	1.1 KV
	Number of Phase	Single
	Ratio	2500A / 5A
4	Insulation Level Class	
	Insulation Class	B
	Power Frequency Withstand Tests on Secondary Winding	4 KV at 50 Hz for 1 minute
5	Accuracy Class	0.2
6	Metering Class Burden	5 VA
7	Material	
	Core	CRGO
	Conductor	Enameled Copper Wire
8	Dimension	Internal Diameter – 100 ± 10mm Maximum Outer Dimension – 200 (L) X 200 (B) X 50 (H) mm
9	Maximum Weight	< 1.3Kg.
10	Mounting	Mounting Clamp to be provided along with CT.
11	Applicable Standard	IS2705 / 1992
12	Test Certificates	Routine Test Certificates as per applicable standards are to be provided along with the delivery of items.

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Commercial Terms Discussion For RKR0000066 (2500/5A CURRENT TRANSFORMER)

Sl. No.	BHEL Terms	Complied (Yes/No)	Remarks
1	Payment Terms (100% within 45 days after receipt and acceptance of material)		
2	Penalty (0.5% per week on the basic value of the undelivered quantity max upto 10%)		
3	Delivery time 6 weeks from the date of PO		
4	Price Firm (PVC not acceptable- Prices should be firm till execution of order)		
5	Packing And Forwarding By Supplier		
6	Free Door Delivery at BHEL ESD, Electronic City		
7	Offer Validity (90 days from the tender opening)		
8	Taxes & duties to be mentioned in offer (Applicable GST%)		
9	HSN Code		
10	Warranty		
a	Standard Warranty		
11	Documents to be submitted along with offer		
a	Datasheets / Catalogues		
b	Distributor's authorisation certificate, if any		
12	Documents to be submitted along with supply of items. Confirmation for the same is required in technical offer.		
a	Test certificate/ Repots		
b	Datasheets / Catalogues		

PRICE BID

RFQ No. - RKR0000066

Sl. No.	Description	Quantity (set)	Currency	Unit Price	Total Price	Remarks
1	DR0711157702 2500/5A CURRENT TRANSFORMER	318				
4	GST (if applicable indicating %)	318				
A	Total cost including equipment and applicable taxes (in figures)	318				
	Total cost including equipment and applicable taxes (in words)					