

REQUEST FOR QUOTATION - ONLINE BIDDING

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: NKRE000392 RFQ DATE : 21.01.2021	Due Date/Day: 02.02.2021 TUE Time : 13:00 HRS
MMI:PU:RF:003		Please submit your lowest quotation subject to our terms and conditions attached for the material mentioned below. "Quotation to be submitted in E Procurement portal only"	
		(for all correspondence) Purchase Executive : Nilmani Kumar Phone : 26998663 Fax : E-mail: nilmanikumar@bhel.in	

Sl No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	SA0653980345 FUSE SC 700A 1100V; MP:108MM * HSN/SAC : 8536 SEMICONDUCTOR FUSE WITH ADAPTOR & MICRO SWITCH (1 C/O CONTT.) RATING:700A,1100V FUSE MOUNTING PITCH: 100.4 - 110 mm (as per IEC 60269-4). INTERRUPTING RATING (BREAKING CAPACITY):100KA (MINIMUM) OPERATING CLASS: aR TYPE OF FUSE: SQUARE BODY MATERIAL OF FUSE BODY: CERAMIC MATERIAL OF CONTACTS: SILVER PLATED COPPER MOUNTING TYPE: SLOTTED BLADE -DIN 110 SIZE: BODY SIZE 2 AS PER IEC 60269-4 STANDARDS: IEC 60269-4 LATEST, DIN 43653	126	NO	126	16.03.2021

Total Number of Items - 1

- 1.
- 2.

NOTES:

1. This RFQ is governed by:
 - a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at <http://edn.bhel.com> (**RFQ-PO Terms & Conditions**)
 - b) Any other specific Terms and Conditions mentioned. of offers are required to furnish authorization letter for the same.
 2. Tender Result can be viewed in the website.
- * The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Nilmani Kumar
Control Equipment

COMMERCIAL BID				
Tender department: CE MM, EDN, BHEL, BANGALORE			RFQ/NIT/Enquiry no.	NKRE000392
		Bidder Name:		
Tender floated through NIC e-Procurement system Website - https://eprocurebhel.co.in/nicgep/app . Vendor to submit offer only through NIC e-Procurement system.				
Sr. No	DESCRIPTION	Details	Bidder's Response	Remarks if any
1	Price Basis	The quoted prices will be firm till supply completion of the tendered quantity.		
2	Terms of Delivery	DDL, BHEL EDN, Bangalore (Free delivery to EDN/BHEL Bangalore including packing & forwarding charges)		
3	Delivery Period	6 weeks from the date of issue of Purchase order. For Supply, date of receipt of material at BHEL EDN will be treated as delivery for purpose of penalty.		
4	Payment Term	100% within 45 days from the date of receipt of material at EDN Stores.		
5	Evaluation of L1 vendor	Evaluation will be done on item wise lowest bidder will be considered for ordering.		
6	Penalty for delay in delivery	Penalty of 0.5% per week at the basic price of the good for undelivered quantity of supply portion, subject to a maximum of 10%. For Supply, date of receipt of material at BHEL EDN Stores will be treated as date of delivery for purpose of penalty calculation		
7	Loading towards Penalty for delay in delivery	For any deviation in penalty term, the offer will be liable for loading as per Clause No. G, Point No.(b) of ITB.		
8	Other terms & conditions	For detailed Terms and Conditions, kindly refer to the following:A: INSTRUCTIONS TO BIDDERS/SELLERS(Doc No :BHEL:EDN:ITB-SHOP) available at www.edn.bhel.com (RFQ-PO Terms & Conditions)B: GENERAL CONDITIONS OF CONTRACT FOR PURCHASE(Doc no :BHEL:EDN:GCC-SHOP)available at www.edn.bhel.com (RFQ-PO Terms & Conditions)		
9	Validity	Quotation should remain valid for a period of 90 days from the due date.		
10	Reverse Auction	Reverse Auction is not applicable for tender		
11	Declaration for GFR 2017 Rule 144(Xi)	Declaration to be uploaded (Format attached)		
12	Declaration for Make in India	Declaration to be uploaded (Format attached)		
13	Declaration	The bidder declares that they will not enter into any illegal or undisclosed agreement of understanding, whether formal or informal with other bidder(s). This applies in particular to prices, specifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extent policies/guidelines.		
14	Warranty	12months from date of commissioning or 18 months from the date of supply whichever is earlier		
15	No Deviation	We hereby confirm that all the terms & conditions of tender are accepted without any deviation and any . Any additional commercial term or deviation in commercial term mentioned anywhere else shall be ignored and not be considered for evaluation		
Note -				
(1) Any tender condition does not prohibit any bidder to submit their offer along with clause wise deviation from the specification/commercial terms of tender. Changes, if any, in technical specification / Scope etc shall be informed to participating bidders only. (2) Any additional commercial term or deviation in commercial term, if sought by vendor, should be clearly brought out in this commercial bid document. Any additional commercial term or deviation in commercial term mentioned anywhere else shall be ignored and not be considered for evaluation (3) Any technical or commercial clarification for this tender can be raised within one week of floating tender. No clarification will be entertained by BHEL after given cutoff date. Clarifications with regard to the tender shall be addressed to purchase officers whose e-mail IDs are given below: nilmanikumar@bhel.in , angajala@bhel.in & kanimozhid@bhel.in (4) The evaluation currency for this tender shall be INR. (5) Provision of Tax Collected at Source (TCS) is applicable for this tender				

Validate



Item Wise BoQ

Tender Inviting Authority: BHEL EDN BANGALORE

Name of Work:SUPPLY OF MATERIAL

Contract No: NKRE000392

Name of the Bidder/ Bidding Firm / Company :												
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)												
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder in Rs. P	GST (If applicable in Percentage)	GST Amount in Rs. P	HSN / SAC Code	TOTAL AMOUNT excluding taxes in Rs. P	TOTAL AMOUNT including taxes Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	12	7	8	9	10	11	12	13
1	SEMICONDUCTOR FUSE WITH ADAPTOR & MICRO SWITCH	SA0653980345	126	Nos	INR			0.00		0.000	0.000	INR Zero Only
Total in Figures										0.000	0.000	INR Zero Only
Quoted Rate in Words		INR Zero Only										

ON COMPANY LETTER HEAD

Date -

MODEL CERTIFICATE FOR TENDER REQUIRED AS PER Rule 144(Xi) of GFR 2017

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Ref:

Tender No. –

Company Name -

I have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the competent authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the competent authority shall be attached)

Authorized Signatory
(Name of signatory with company seal)

On Bidder Letter Head

Date:

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Sub: Model Clause / Certificate as per clause 9 (a) of Revised Public Procurement (Preference to Make in India Order, 2017 of DPIIT dated 13.06.2020.

Ref:

Tender No. –

Company Name -

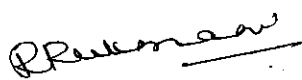
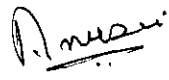
I confirm that at the time of tender, bidding or solicitation, submitted offer meets the Local Content requirement for below type of supplier and percentage of local content for submitted offer is as below –

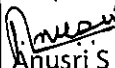
- i) Class-I Local Supplier **(Strikeout if not applicable)**
- ii) Class-II Local Supplier **(Strikeout if not applicable)**
- iii) Percentage of Local content -.....

The address is as below, where the local content / value addition is made:

- iv) Factory Address -.....
.....
.....

Authorized Signatory
(Name of signatory with company seal)

 भारत भारती BHEL A4 - 10	PRE-QUALIFICATION CRITERIA FOR Semi-conductor Fuse		PQC:408-006													
			REV. NO. 00													
			Page 1 of 1													
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.																
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 10%;">Sl. No.</th> <th style="width: 55%;">CRITERIA</th> <th style="width: 35%;">DOCUMENT REQUIRED</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>The bidder should be a manufacturer/supplier of Square Body ceramic semiconductor fuses. These high speed semi-conductor fuses shall be suitable for short-circuit protection of thyristors, used in a 3-phase full wave converter bridge.</td> <td>Self-certification for OEM/ OEM Certification for dealers.</td> </tr> <tr> <td>2.</td> <td>The bidder shall have valid test certificate complying to relevant standard mentioned in the technical specification PS/408/2074 REV.00 for semi-conductor fuse as per serial no. 1 above, on the date of submission of offer against the tender.</td> <td>Test certificates for similar item may be submitted.</td> </tr> <tr> <td>3.</td> <td>The bidder shall submit the documents indicated for Semiconductor fuse or should have supplied the item to BHEL against an earlier purchase order.</td> <td> a) Atleast one end user performance certificate from a power plant. b) Reference list of customers. c) Purchase order copies along with invoice and delivery challan </td> </tr> </tbody> </table>					Sl. No.	CRITERIA	DOCUMENT REQUIRED	1.	The bidder should be a manufacturer/supplier of Square Body ceramic semiconductor fuses. These high speed semi-conductor fuses shall be suitable for short-circuit protection of thyristors, used in a 3-phase full wave converter bridge.	Self-certification for OEM/ OEM Certification for dealers.	2.	The bidder shall have valid test certificate complying to relevant standard mentioned in the technical specification PS/408/2074 REV.00 for semi-conductor fuse as per serial no. 1 above, on the date of submission of offer against the tender.	Test certificates for similar item may be submitted.	3.	The bidder shall submit the documents indicated for Semiconductor fuse or should have supplied the item to BHEL against an earlier purchase order.	a) Atleast one end user performance certificate from a power plant. b) Reference list of customers. c) Purchase order copies along with invoice and delivery challan
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REV 00		APPROVED  R. RUKMANI														
		PREPARED  ANUSRI S	ISSUED 408	DATE 19/01/2021												

		 A4-10	<u>Purchase Specification</u>		PS / 408 /2074
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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		PURCHASE SPECIFICATION FOR SEMI-CONDUCTOR FUSE			
				Prepared by  Anusri S	Issued by CE-Engg (GCE) - 408
				Date 18/1/2021	



REV: 00

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1.0 General:

2.0 Specification:

Technical Specifications:

Voltage Rating: as per RFQ

Applicable standards: IEC 60269-4 latest, DIN 43653

Operating Class: aR

Construction:

Material of fuse body: Ceramic

Mounting type: Slotted Blade -DIN 110

Fuse mounting pitch: as per RFQ

Size: as per RFQ

Other provisions: Adapter plate & Micro switch (1 Changeover contact)

Certification:

Approvals: UL / CSA / CCC

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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		3.0 SUPPLIER DOCUMENT REQUIREMENT SCHEDULE 3.1 BIDDING STAGE 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 description in the Request For Quotation. List of deviations, if any, with reasons thereof, wherever applicable shall be clearly brought out. ii) Manufacturer Data sheets iii) Dimensional drawings. iv) Characteristic Curves a) Maximum total operating I_{2t} v/s Total Operating Time and Prospective fault current b) Prospective current v/s time c) Multiplier Coefficient v/s Working Voltage v) Details to be considered while using 2 fuses in parallel shall be furnished. vi) Test report of similar fuse for a) Temperature rise and power dissipation b) Conventional fusing and non-fusing current c) Verification of rated current d) Breaking capacity and operating characteristics conducted as per IEC 60269-4/Equivalent standard. 3.2 ROUTINE TESTS Routine test report shall be submitted for the item in-case of Purchase Order, along with the item: a) Temperature rise and power dissipation b) Conventional fusing and non-fusing current c) Verification of rated current d) Breaking capacity and operating characteristics conducted as per IEC 60269-4/Equivalent standard.	
		4.0 PACKING The item shall be properly packed to ensure that there are no damages / dislocation of parts during transit. 5.0 ACCEPTANCE CRITERIA 5.1 Dispatch clearance by purchaser after verification of routine test reports submitted. 5.2 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.	