

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-08-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-08-2024 14:30:00
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	20
Item Category/मद केटेगरी	ISOLATOR 250A; 1000V (BHEL Material code: CN9072562011)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (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
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

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/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

ISOLATOR 250A; 1000V (BHEL Material Code: CN9072562011) (20 pieces)

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	20	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

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.

3. 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.

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 evaluating the eligibility of Bidder as per **Buyer s pecification document** in this bid.

B. Payment Timelines:

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

C. Contact Details:

Engineering Dept.	Tender Dept.
Mr. Rajkumar/ Sr. Manager	Mr. Dinesh Kumar Bhagat/ Manager
e-mail: rajkumarrangu@bhel.in	e-mail: dkbhagat@bhel.in
Tel: 080 26998107	Tel: 080 26998108

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---

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. बी एच ई एल A4 - 10	PRE-QUALIFICATION CRITERIA FOR ISOLATOR PQC:408-009 REV. NO. 02 Page 1 of 1		
	Sl. No.	CRITERIA	DOCUMENT REQUIRED
	1.	The bidder should be a manufacturer/supplier of "front operated manual switching type Isolators (switch disconnecter) with handle". These Isolators are used for Isolation of Thyristor bridge input / output from excitation transformer secondary / field winding of synchronous machine respectively.	Self-certification for OEM / OEM Certification for dealers.
2.	The bidder shall have valid test certificate complying with relevant standard mentioned in the technical specification PS/408/2076 clause no. 3.1 iii on the date of submission of offer against the tender. OR The bidder should have supplied similar item to BHEL against an earlier purchase order.	Test certificates for similar item may be submitted. OR Purchase order copies along with invoice and delivery challan of similar item supplied to BHEL against an earlier purchase order.	
3.	The bidder shall submit the documents indicated for Isolator during bidding stage OR The bidder should have supplied similar item to BHEL against an earlier purchase order.	a) At least "One end user performance certificate / Mail on performance" from a "Power plant" OR "Process industry" OR "PSU/Central/State Govt. Organization" b) Reference list of customers. c) Relevant Purchase order copies along with invoice and delivery challan or inspection reports from customers OR Purchase order copies along with invoice and delivery challan of similar item supplied to BHEL against an earlier purchase order.	
REV 02		APPROVED PRABHAT KUMAR	
PREPARED RAJKUMAR RANGU		ISSUED 408	
DATE 30/07/2024			

BHEL MATERIAL CODE: CN9072562011

ISOLATOR WITH OPERATING HANDLE AND MICROSWITCH.
CONTROL & SWITCH GEAR TYPE NO:CSSD250DM3
CAT.REF.052008 WITH 240MM SQ8 SHAFT LENGTH
ABB TYPE NO: OT250E03P + (0A1G10+0A3G01) x 2
RATED THERM.CURRENT: 250A AC (AC21 DUTY) AT 40 DEG. AMB.
250A DC (DC21 DUTY) AT 220VDC 40DEG AMB.
NO. OF POLES:3
RATED OPERATIONAL/ INSULATION VOLTAGE: 660V AC/1000V AC.
TEST VOLTAGE:5KV RMS 50 HZ FOR 1 MIN.OR BETTER
TOTAL SHAFT LENGTH: 255 +/-2 MM OF SQ.12 (FOR ABB MAKE)
HANDLE TYPE: PLASTIC MOULDED
CSDB 16/CSWH 80 S8 (FOR C & S MAKE)
MICROSWITCH:2NO+2NC
CONTACT IS SUITABLE FOR 5A AT 48VDC.
APPLICATION:OFF LOAD ISOLATION FOR THY. BRIDGE INPUT/OUTPUT
DETAILED DIMN. DRG TO BE FORWARDED ALONG WITH THE OFFER
STANDARD:IEC947-3
ABB OLD TYPE NO.1: OETL-250-D1
ABB OLD TYPE NO.2: OETL 250 K3
CONTROL & SWITCHGEAR COMPANY LTD. ,
OLD TYPE NO: CSSD 250 K3
PURCHASE SPECIFICATION : PS/408/2076

		बि एच ई एल BHEL	Purchase Specification		PS / 408 /2076	
					REV: 01	
					Page: 01 of 04	
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 ISOLATOR (SWITCH DISCONNECTOR)				
		Revision: 01	Reviewed by: PRABHAT KUMAR			
			Prepared by Rajkumar Rangu	Issued by CE-Engg (GCE) - 408	Date 30/07/2024	

			<u>Purchase Specification</u>	PS / 408 / 2076 REV: 01 Page: 02 of 04
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 Isolator (switch disconnecter) used for Isolation of Thyristor bridge input / output from excitation transformer secondary / field winding of synchronous machine respectively. Isolator should have operating handle and micro switch for status indication. Isolator shall conform to standard IEC 60947-3 / IS 13947-3 2.0 Specification : Isolator type: Front operated Manual switch disconnecter (NOT coil operated) No.of poles : as per RFQ / PO Rated current: as per RFQ / PO Rated operational /insulation voltage: as per RFQ / PO Dielectric test voltage : as per RFQ / PO Total shaft length : as per RFQ / PO (If specified) Handle type : as per RFQ / PO Position : 12'O clock ON position Position : 3'O clock OFF position Microswitch (No.of contacts) : as per RFQ / PO Microswitch contact rating : as per RFQ / PO Phase to Phase pitch: as per RFQ / PO (If specified) Applicable standards: IEC 60947-3 , IS 13947-3		

			<u>Purchase Specification</u>	PS / 408 / 2076
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		3.0 SUPPLIER DOCUMENT REQUIREMENT SCHEDULE 3.1 BIDDING STAGE Supplier shall provide the following information along with the offer. <u>Bids without detailed and point wise compliance statement / documents required, will not be considered for further processing.</u>		
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.		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) Technical Data sheets, mechanical dimensional drawings including bolt size, bus bar size, terminal tightening torque details, Handle details & shaft details iii) Type tests <u>(Following Reports of similar type isolator to be submitted along with offer as per IEC 60947-3 / IS 13947-3. Type test reports are not required, if the item has already been supplied to BHEL against an earlier purchase order.)</u> 1. Power-frequency withstand voltage of the main circuits. a) With the equipment in the open position, between each pair of terminals which are electrically connected together when the equipment is closed. b) With the equipment in the closed position, between each pole and the adjacent pole(s) and between each pole and the frame; 2. Power-frequency withstand voltage of the auxiliary contact circuit 3. Temperature rise test to demonstrate conventional enclosed thermal current carrying capability 4. Mechanical Endurance 5. Electrical Endurance 6. Short time withstand current test		

			<u>Purchase Specification</u>	PS / 408 / 2076 REV: 01 Page: 04 of 04
		4.0 Tests to be conducted: 4.1 Routine tests (conducted on every batch / item & reports to be submitted before dispatch for dispatch clearance) as per IEC 60947-3 / IS 13947-3 1. Dielectric withstand test 2. Operational test 5.0 PACKING The item shall be properly packed to ensure that there are no damages / dislocation of parts during transit. 6.0 ACCEPTANCE CRITERIA 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.		
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