



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2024/B/5291210

Dated/दिनांक : 16-08-2024

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	26-08-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	26-08-2024 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	6
Item Category/मद केटेगरी	RELAY PHASE BAL 415VAC 1C/O (BHEL Material code: CN9076522014)
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/क्रिता 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 <b>90</b> 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.

#### RELAY PHASE BAL 415VAC 1C/O (BHEL Material Code: CN9076522014) ( 6 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	6	45

**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. Kiran Kumar/ Manager	Mr. Dinesh Kumar Bhagat/ Manager
e-mail: kirankumar@bhel.in	e-mail: dkbhagat@bhel.in
Tel: 080 26998273	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---**

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							Approved By			
							Nirmal Pandey			
							Prepared By	Issued	Date	
							Kiran	ENGG	25/07/2024	



**PRE-QUALIFICATION REQUIREMENTS FOR  
THREE PHASE MONITORING RELAY**

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**GENERAL INSTRUCTIONS TO BIDDERS:**

**Introduction:** Bidders are required to submit technical offer for supply of Three Phase Monitoring relay for material code & Part No/Type No specified in RFQ. All required documents against this Tender/Specification shall be submitted in English only.

Pre-qualification requirements (PQR) are clearly mentioned in Page no 03 of 03 of this Document. In case Bidder does not meet Pre-qualification requirements, their offer will be summarily rejected and Bidder's Technical offers will not be evaluated.

**1. Submission of documents:**

- a. Documents listed in Page no 03 of 03 of this Document for meeting Pre-Qualification Requirements (PQR) should be submitted in a separate cover with "Pre-Qualification Document" written on cover.
- b. Vendor to clearly indicate ALL CHANGES in revised document with respect to previous revision unambiguously.
- c. **BHEL reserves the right to reject the offer at any stage if any of the requirements are not met in totality.**

**Evaluation methodology:**

- a. Bidder's PQR document cover only will be opened first for review and evaluation by BHEL. In case the bidders offer do not meet the PQR, then corresponding techno-commercial offer will not be considered for further evaluation in the tender. Technical bids of those bidders who meet PQR shall be opened for review and further consideration.
2. If required during evaluation of PQR and Technical offers/bids, vendor should be present at BHEL Electronic Division, Bengaluru, for discussions.



**PRE-QUALIFICATION REQUIREMENTS FOR  
THREE PHASE MONITORING RELAY**

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**Pre-Qualification Requirements (PQR)**

- a) The bidder should be an OEM / Authorized dealer of OEM and have supplied offered Three Phase monitoring relay for the Part No mentioned in technical specification to Power Plant/Process Industry/Automation Industry/Control Equipment Industry. Following supporting documents shall be submitted for meeting above requirements:
- i) If the bidder is supplying the offered item to BHEL-Electronics Division(BHEL-EDN) for the first time, then a copy of PO of the item (not earlier than 3 years from the date of RFQ) supplied to Power Plant/Process Industry/Automation Industry/Control Equipment Industry to be submitted by the bidder.
  - ii) The vendor general information like registered office address, Manufacturing Plant address and financial statement such as balance sheet for past three years shall be filled and submitted along with the bid.
  - iii) Test certificate(TC)/Certificate of Conformance(COC) to be supplied during material supply.
- b) The bidder other than OEM, who are submitting offer for this tender, shall have authorized representatives of OEM in India for sales, support related to Documentation, technical support and other co-ordination work. Letter from Original Manufacturers on OEM letterhead detailing authorized Indian representative details should be provided. Validity of authorization letter shall not expire before warranty period for the last item supplied under purchase order.

**Note: PQR Clause(a)- ii is not applicable for vendors registered with BHEL Electronics Division Bangalore against offered item.**



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				Approved By			
		Nirmal Pandey					
		Prepared By		Issued	Date		
		Kiran		ENGG	25/07/2024		

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<div>REVISION HISTORY SHEET</div> <table><thead><tr><th>Rev No</th><th>Date</th><th>Nature of Change</th><th>Reason</th><th>Prepared By</th><th>Approved By</th></tr></thead><tbody><tr><td>00</td><td>25/07/2024</td><td>First Issue</td><td>-</td><td>Kiran</td><td>Nirmal Pandey</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>							Rev No	Date	Nature of Change	Reason	Prepared By	Approved By	00	25/07/2024	First Issue	-	Kiran	Nirmal Pandey																		
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## PURCHASE SPECIFICATION FOR THREE PHASE MONITORING RELAY

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### GENERAL SPECIFICATION (Phase Monitoring Relay, 3 Phase)

The three-phase monitoring relay is used to monitor the voltage and phase sequence, unbalance in three-phase systems. The technical specifications for this device:

1. Voltage Monitoring:
  - Operating Voltage: 415V-3PH A.C
  - Frequency: 50 Hz
2. Monitoring Functions:
  - Phase failure detection
  - Phase sequence monitoring
  - Phase unbalance detection
3. Adjustable Parameters:
  - Asymmetry threshold of adjustable minimum span :5-15%
  - Time delay of adjustable Minimum span: 0.1-10 s
4. Output:
  - Minimum 1 changeover contacts (SPDT)
  - Contact rating: 250 V AC, 3A
  - Contacts should be suitable for Resistive & Inductive Loads
5. Indication:
  - LED indicators for power supply and relay status
6. Mounting:
  - DIN rail mounting-35mm
  - Connection Type: Screw
  - Connection Wire Diameter: 2.5 sqmm
7. Environmental Conditions:
  - Operating temperature: -10 to +50°C
  - Storage temperature: -10 to +70°C
8. Standards and Approvals:
  - Complies with IEC 60255
9. Accepted Make and Part Nos:

S.no	Manufacturer/Make	Type/Part No
1	DOLD	AI942-VAR001
2	ABB	CM-PAS 41S - 1SVR 730774 R3300
3	SCHNEIDER	RM17TA00

10. If any of the part numbers listed above are obsolete, the supplier or OEM must provide an End of Life/Obsolete Certificate along with an alternate or upgraded part number recommended by the OEM to replace the obsolete parts to be provided.