

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	19-08-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	19-08-2024 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	500
Item Category/मद केटेगरी	VOLTAGE MONITORING RELAY (BHEL Material code: SN0659389231)
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 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
-------------------	----

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
--	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.

2. 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.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

VOLTAGE MONITORING RELAY (BHEL Material Code: SN0659389231) (500 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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
----------------	---	-------------	-----------------	------------------------------

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	500	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 specification 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. Dinakara P/ Manager	Mr. Dinesh Kumar Bhagat/ Manager
e-mail: dinakara@bhel.in	e-mail: dkbhagat@bhel.in
Tel: 080 26998184	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---

		 A4 – 10	Pre-Qualification Requirements for VOLTAGE MONITORING RELAY 24V DC		DC-FF-676-410-011 REV. NO. 00 PAGE 1 OF 3
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.		<div style="border: 1px solid black; padding: 20px; text-align: center;"> <p>PRE-QUALIFICATIONS REQUIREMENT FOR VOLTAGE MONITORING RELAY 24V DC</p> </div>			
			CHECKED BY  MUKESH KUMAR	APPROVED BY  MALA SIBOO	
			PREPARED  DINAKARA P	ISSUED 410 ENGG	DATE 21.09.2021



A4 - 10

Pre-Qualification Requirements for
VOLTAGE MONITORING RELAY 24V DC

DC-FF-676-410-011

REV. NO. 00

PAGE 2 OF 3

REVISION HISTORY SHEET

REV NO.	DATE	NATURE OF CHANGE	REASON	PREPARED BY	CHECKED BY	APPROVED BY
00	21.09.2021	FIRST ISSUE	-----	DP	MK	MS

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.

CHECKED BY

MUKESH KUMAR

APPROVED BY

MALA SIBOO

PREPARED

DINAKARA P

ISSUED





410

ENGG

DATE

21.09.2021

		<div><div><div><div><div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div><div><div>भारत भारती</div><div>BHEL</div></div><div>A4 – 10</div></div>	<div>Pre-Qualification Requirements for VOLTAGE MONITORING RELAY 24V DC</div>	<div>DC-FF-676-410-011</div> <div>REV. NO. 00</div> <div>PAGE 3 OF 3</div>
<div>COPY RIGHT AND CONFIDENTIAL</div> <div>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.</div>		<div><div><div>1. Bidders are required to be Original Equipment Manufacturer (OEM) / Authorized Distributor of OEM / General Dealer. General Dealer should procure the item directly either from Authorized Distributor or OEM.</div><div>2. Documents to be submitted along with the technical bid:<div><div>a) Authorized Distributor : Proof of Authorization</div><div>b) General Dealers : Compliance to point 3(c)</div></div></div><div>3. Documents to be submitted during material supply:<div><div>a) OEM : Certificate of Conformance(COC)</div><div>b) Authorized Distributor : OEM / Authorized Distributor COC</div><div>c) General Dealers :<div><div>(i) OEM / Authorized Distributor COC / Dealer COC</div><div>(ii) Certificate on Vendors letter head certifying procurement from OEM/Authorized distributor.</div></div></div></div><div>4. The bidder should have supplied quoted model of VOLTAGE MONITORING RELAY 24V DC unit to any DCS vendor catering to control system for any power plant or process industry.</div><div>5. The bidder shall submit at least two unpriced PO copies of VOLTAGE MONITORING RELAY 24V DC delivered to DCS vendor catering to control system for any power plant or process industry. The PO copy date should not be older than two year from the date of opening of bid.</div><div>6. If there are any queries regarding specification, it is bidder’s responsibility to get the same clarified from the purchaser before submitting the offer.</div></div><div><div>Important note: In case Bidder does not submit details mentioned in above clauses or meet the requirements of Pre-qualification requirements, Offers will be summarily rejected and bidder’s technical offers/proposals will not be evaluated.</div></div></div></div>		

		<div><div>बि एच ई एल</div><div></div><div>A4 - 10</div></div>	TECHNICAL SPECIFICATION for VOLTAGE MONITORING RELAY 24V DC		PS-410-2071	
					REV. NO. 01	
					PAGE 1 OF 3	
COPY RIGHT AND CONFIDENTIAL THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BIHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.		<div>TECHNICAL SPECIFICATION FOR VOLTAGE MONITORING RELAY 24V DC</div>				
			CHECKED BY		APPROVED BY	
			 MUKESH KUMAR		 S B BANIK	
			PREPARED	ISSUED	DATE	
			 DINAKARA P	410 ENGG	18.07.2024	



TECHNICAL SPECIFICATION for
VOLTAGE MONITORING RELAY 24V DC

PS-410-2071

REV. NO. 01

PAGE 2 OF 3

REVISION HISTORY SHEET

REV NO.	DATE	NATURE OF CHANGE	REASON	PREPARED BY	CHECKED BY	APPROVED BY
00	21.09.2021	FIRST ISSUE	-----	DP	MK	MS
01	18.07.2024	SECOND ISSUE	-----	DP	MK	SBB

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.

CHECKED BY

MUKESH KUMAR

APPROVED BY

S B BANIK

PREPARED

DINAKARA P


ISSUED

410

ENGG

DATE

18.07.2024

		<div><div><div>बि एच ई एल</div><div></div><div>A4 – 10</div></div></div>	<div>TECHNICAL SPECIFICATION for VOLTAGE MONITORING RELAY 24V DC</div>	<div>PS-410-2071</div> <div>REV. NO. 01</div> <div>PAGE 3 OF 3</div>																				
<div>COPY RIGHT AND CONFIDENTIAL</div> <div>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.</div>		<div>TECHNICAL REQUIREMENTS FOR VOLTAGE MONITORING RELAY 24V DC</div> <div>1.0 GENERAL REQUIREMENTS:</div> <div>The purpose of this specification is general technical requirement for procurement of VOLTAGE MONITORING RELAY 24V DC</div> <div>BHEL-EDN Material Code : SN0659389231</div> <div>2.0 SPECIFICATIONS :</div> <div><table><tr><th colspan="2">VOLTAGE MONITORING RELAY 24V DC</th></tr><tr><td>RELAY SUPPLY VOLTAGE (IF SEPARATE RELAY SUPPLY VOLTAGE IS REQUIRED)</td><td>24V DC (-15% to +10%)</td></tr><tr><td>MONITORING FUNCTION</td><td>OVER VOLTAGE (OV) & UNDERVOLTAGE (UV)</td></tr><tr><td>MEASURING VOLTAGE RANGE</td><td>18-36V DC</td></tr><tr><td>UNDER VOLTAGE SETTING RANGE</td><td>18-23V DC</td></tr><tr><td>OVER VOLTAGE SETTING RANGE</td><td>25-30V DC</td></tr><tr><td>OPERATING TEMPERATURE</td><td>0 TO 55 DEG</td></tr><tr><td>HYSTERESIS(RESET VALUE) OF OVER VOLTAGE/UNDER VOLTAGE SETTING</td><td>5-30% OF MEASURING VOLTAGE OR FIXED VOLTAGE OF APPROX 1V DC</td></tr><tr><td>OUTPUT CONTACT</td><td>RELAY POTENTIAL FREE CONTACT (SEPARATE CONTACT IS REQUIRED FOR UV & OV)</td></tr><tr><td>MOUNTING</td><td>DIN rail</td></tr></table></div>			VOLTAGE MONITORING RELAY 24V DC		RELAY SUPPLY VOLTAGE (IF SEPARATE RELAY SUPPLY VOLTAGE IS REQUIRED)	24V DC (-15% to +10%)	MONITORING FUNCTION	OVER VOLTAGE (OV) & UNDERVOLTAGE (UV)	MEASURING VOLTAGE RANGE	18-36V DC	UNDER VOLTAGE SETTING RANGE	18-23V DC	OVER VOLTAGE SETTING RANGE	25-30V DC	OPERATING TEMPERATURE	0 TO 55 DEG	HYSTERESIS(RESET VALUE) OF OVER VOLTAGE/UNDER VOLTAGE SETTING	5-30% OF MEASURING VOLTAGE OR FIXED VOLTAGE OF APPROX 1V DC	OUTPUT CONTACT	RELAY POTENTIAL FREE CONTACT (SEPARATE CONTACT IS REQUIRED FOR UV & OV)	MOUNTING	DIN rail
		VOLTAGE MONITORING RELAY 24V DC																						
		RELAY SUPPLY VOLTAGE (IF SEPARATE RELAY SUPPLY VOLTAGE IS REQUIRED)	24V DC (-15% to +10%)																					
		MONITORING FUNCTION	OVER VOLTAGE (OV) & UNDERVOLTAGE (UV)																					
		MEASURING VOLTAGE RANGE	18-36V DC																					
UNDER VOLTAGE SETTING RANGE	18-23V DC																							
OVER VOLTAGE SETTING RANGE	25-30V DC																							
OPERATING TEMPERATURE	0 TO 55 DEG																							
HYSTERESIS(RESET VALUE) OF OVER VOLTAGE/UNDER VOLTAGE SETTING	5-30% OF MEASURING VOLTAGE OR FIXED VOLTAGE OF APPROX 1V DC																							
OUTPUT CONTACT	RELAY POTENTIAL FREE CONTACT (SEPARATE CONTACT IS REQUIRED FOR UV & OV)																							
MOUNTING	DIN rail																							
<div>3.0 Catalogue :</div> <div>Supplier to submit catalogue for the model being offered</div>																								
<div>4.0 Each VOLTAGE MONITORING RELAY 24V DC should be marked with SLNO , BATCH NUMBER and MONTH OF MANUFACTURING for easy identification.</div>																								