

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	14-03-2023 13:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	14-03-2023 13:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name/विभाग का नाम</b>	Department Of Heavy Industry
<b>Organisation Name/संगठन का नाम</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name/कार्यालय का नाम</b>	10090001-edn Bangalore
<b>Total Quantity/कुल मात्रा</b>	1006
<b>Item Category/मद केटेगरी</b>	TRIAXIAL CABLE CONNECTOR (Q3)
<b>MSE Exemption for Years of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover</b>	No
<b>Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover</b>	No
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	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
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी</b>	Yes
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days

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	No
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#### ePBG Detail/ईपीबीजी विवरण

Required	No
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#### Splitting/विभाजन

Bid splitting not applied.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for

Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

## TRIAxIAL CABLE CONNECTOR ( 1006 pieces )

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

Brand Type/ब्रांड का प्रकार	Unbranded
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### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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### 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	1006	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

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.

### 3. **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.

### 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:**

<b>Type of Bidder</b>	<b>Payment Terms (Number of days )</b>
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

## **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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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	<b>PRE-QUALIFICATION CRITERIA FOR TRIAxIAL CABLE CONNECTOR</b>		PQC-408-0020													
					REV. NO. 00													
					Page 1 of 1													
<b>COPY RIGHT AND CONFIDENTIAL</b> 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"> <thead> <tr> <th>Sl. No.</th><th>CRITERIA</th><th>DOCUMENT REQUIRED</th></tr> </thead> <tbody> <tr> <td>1.</td><td>The bidder should be a manufacturer/supplier of "Triaxial Cable Connector".</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 with relevant standard mentioned in the technical specification PS/408/2086 clause no. 4 on the date of submission of offer against the tender OR should have supplied the item to BHEL against an earlier purchase order.</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 "Triaxial Cable Connector" or should have supplied the item to BHEL against an earlier purchase order.</td><td> a) At least one end user performance certificate.  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 "Triaxial Cable Connector".	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/408/2086 clause no. 4 on the date of submission of offer against the tender OR should have supplied the item to BHEL against an earlier purchase order.	Test certificates for similar item may be submitted.	3.	The bidder shall submit the documents indicated for "Triaxial Cable Connector" or should have supplied the item to BHEL against an earlier purchase order.	a) At least one end user performance certificate. b) Reference list of customers. c) Purchase order copies along with invoice and delivery challan.
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REV 00		APPROVED																
		 K.PARTHASARATHY																
		PREPARED  SRIDEEP RAJENDREN	ISSUED 408	DATE 25/06/2021														

		 A4-10	<u>Purchase Specification</u>		PS / 408 / 2086 REV: 00 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.		<div style="text-align: center;"> <p>PURCHASE SPECIFICATION</p> <p>FOR</p> <p>TRIAxIAL CABLE CONNECTOR</p> </div>			
			Prepared by  Srideep Rajendren	Issued by CE-Engg. (GCE) - 408	Date 25/06/2021

		 A4-11	<u>Purchase Specification</u>	PS / 408 / 2086 REV: 00 Page: 02 of 04
		<b>1.0 APPLICATION:</b> The connector is used for extending firing pulses to thyristor gate circuit.		
<b>Copy Right and Confidential</b> 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.		<b>2.0 SPECIFICATION:</b>		
		<b>2.1 TRIAXIAL CABLE BNT CONNECTOR PLUG STRAIGHT UG CLAMP</b> As per latest revision of BHEL DRG.NO.:46539810388 or equivalent (enclosed as ANNEXURE-I)		
		<b>2.2 TRIAXIAL CABLE BNT CONNECTOR JACK BULK HEAD UG CLAMP</b> As per latest revision of BHEL DRG.NO.:46539810389 or equivalent (enclosed as ANNEXURE-II)		
		<b>3.0 SUPPLIER DOCUMENT REQUIREMENT SCHEDULE</b>		
		<b>3.1 BIDDING STAGE</b> 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>		
		i) Compliance to this specification and material description in the <b>Request For Quotation / Purchase Order</b> . List of deviations, if any, clause number-wise with reasons thereof, wherever applicable shall be clearly brought out. ii) Technical datasheets, dimensional drawing, Mounting arrangement, wiring diagram. iii) <b>Reports for a similar item as mentioned in clause no. 4.</b> (Type test and Routine test reports are not required, if the item has already been supplied to BHEL against an earlier purchase order.)		
		<b>4.0 TESTS TO BE CONDUCTED:</b> Report confirming that all parameters are as per drawing indicated in clause no. 2 shall be provided.		
		<b>5.0 PACKING</b> The item shall be properly packed to ensure that there are no damages / dislocation of parts during transit.		
		<b>6.0 ACCEPTANCE CRITERIA</b> 1. Verification of reports submitted. (as per clause no.4) 2. On receipt of item at BHEL-EDN 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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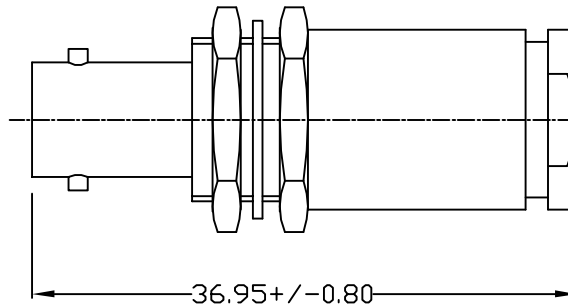
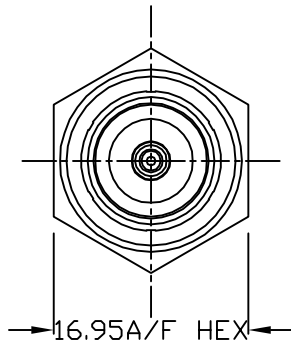
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REV.			DATE			REV.			DATE			REV.			DATE																													
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ANNEXURE-I						PAGE 03 OF 04																																						
<p>NOTES:</p> <p>1. ALL SHARP EDGES TO BE REMOVED</p> <p>2. GENERAL TOLERANCE <math>\pm 0.10</math></p> <p>3. AS MATERIAL CODE CN9075362021 &amp; CN9075362030 ARE TWO MATING PARTS, THESE SHOULD BE PROCURED FROM SAME MAKE/VENDOR.</p> <p>B. TECHNICAL DATAS:</p> <p>a)METAL PARTS : BRASS NICKEL PLATED</p> <p>b)INSULATORS : PTFE</p> <p>c)CENTER CONTACT : BRASS GOLD PLATED</p> <p>d)GASKET : SILICONE RUBBER</p> <p>e)CABLE CONNECTING PARTS : BRASS, SILVER PLATED</p> <p>B. ELECTRICAL DATAS:</p> <p>IMPEANCE : 50 OHMS</p> <p>VOLTAGE PROOF : 1.5kv</p> <p>INSULATION RESISTANCE : 5000 Mega ohms</p> <p>INSULATION RESISTANCE</p> <p>CENTRE CONTACT : 2 Milliohm</p> <p>OUTER CONTACT : 0.2 Milliohm</p> <p>TEMPERATURE RANGE : <math>-65^{\circ}/+85^{\circ}</math></p> <p>CN9075362021</p>																																												
<table><tr><td>QTY.</td><td>ITEM NO.</td><td>DESCRIPTION</td><td>DRAWING No.</td><td>ITEM</td><td>MATERIAL CODE</td><td>A</td><td>UNIT Wt. (Kgs.)</td></tr><tr><td></td><td></td><td></td><td></td><td>VAR.</td><td>MATERIAL SPECN.</td><td>C</td><td>QTY.</td></tr></table>												QTY.	ITEM NO.	DESCRIPTION	DRAWING No.	ITEM	MATERIAL CODE	A	UNIT Wt. (Kgs.)					VAR.	MATERIAL SPECN.	C	QTY.																	
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DEPT. GHCE		FOR UNSPECIFIED TOLERANCES				SCALE NTS		WEIGHT (Kg)		REF. TO ASSY. DRG.		ITEM NO.		No. OF ITEM																														
CODE 408		REFER ED 0230499												—																														
TITLE						DRAWING NO.						REV.																																
PLUG STR.BNT TRIAX.						4 653 98 10388						00																																
UG CLAMP						SHEET NO. 01						NO. OF SHEETS 01																																

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED			CHECKED
		APPROVED			APPROVED			APPROVED

ANNEXURE-II

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SUIT CABLE G03332

## NOTES:

1. ALL SHARP EDGES TO BE REMOVED
2. GENERAL TOLERANCE  $\pm 0.10$
3. AS MATERIAL CODE CN9075362021 & CN9075362030 ARE TWO MATING PARTS, THESE SHOULD BE PROCURED FROM SAME MAKE/VENDOR.

## TECHNICAL DATAS:

- a) METAL PARTS : BRASS NICKEL PLATED  
 b) INSULATORS : PTFE  
 c) CENTER CONTACT : BeCu GOLD PLATED  
 d) GASKET : SILICONE RUBBER  
 e) CABLE CONNECTING PARTS : BRASS, SILVER PLATED

## B. ELECTRICAL DATAS:

- IMPEANCE : 50 OHMS  
 VOLTAGE PROOF : 1.5kv  
 INSULATION RESISTANCE : 5000 mega ohms  
 INSULATION RESISTANCE  
 CENTRE CONTACT : 2 Milliohm  
 OUTER CONTACT : 0.2 Milliohm  
 TEMPERATURE RANGE :  $-65^{\circ}/+85^{\circ}$

CN9075362030

QTY.	ITEM NO.	DESCRIPTION	DRAWING No.	ITEM	MATERIAL CODE	A	UNIT Wt. (Kgs.)
				VAR.	MATERIAL SPECN.	C	QTY.

SIGN &amp; DATE



BHARAT HEAVY ELECTRICALS LIMITED.  
ELECTRONICS DIVISION, BANGALORE

DRN	NAME	SIGN.	DATE	No. OF VAR
SHAHUL			26.04.10	
CKD	KBR		26.04.10	
APPD	AL		26.04.10	

INVENTORY NO.

DEPT. GHCE	FOR UNSPECIFIED TOLERANCES	SCALE NTS	WEIGHT (Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM
CODE 408	REFER ED 0230499					—

TITLE  
JACK BULK HEAD  
BNT UG CLAMP TRIAX.

DRAWING NO.	REV.
4 653 98 10389	00
SHEET NO. 01	NO. OF SHEETS 01