

TENDER DETAILS**ENQUIRY NO. - E5133011, DATE 18-04-2023, DUE ON 02-05-2023.****Description: RATE CONTRACT FOR ROTOR BAR AS PER DRG NO. 44454505051 REV.03, VAR.00.****TENDER QTY.: 6400 NOS, +/- 30%**

DELIVERY REQUIREMENT - Rate Contract is proposed to be finalized on two sources. Preferred cumulative delivery shall be within 60 days for 1st lot of 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 1600 Nos from single vendor as per respective proportion of quantity allotted) FROM DATE OF PLACEMENT OF PO, THEREAFTER EACH SUBSEQUENT LOT OF 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 100 Nos from single vendor as per respective proportion of quantity allotted) WITHIN NEXT 30 DAYS FROM EARLIER LOT.

IT IS HEREBY MENTIONED THAT THIS IS E-TENDER SO OFFER SUBMITTED THROUGH E-PROCUREMENT PORTAL (www.eprocurebhel.co.in) SHALL ONLY BE CONSIDERED.

NOTE: ALL THE TERMS OF SUBJECT TENDER SHALL BE IN ACCORDANCE WITH "GENERAL TERMS AND CONDITIONS TO ENQUIRY BP 200102A". VENDORS ARE REQUIRED TO COMPLY AFORESAID ENQUIRY TERMS OF BHEL.

- 1) RATE CONTRACT TERMS:** WE INTEND TO ENTER INTO RATE CONTRACT FOR ORDERING UPTO 12 MONTHS FROM RC FREEZING DATE.
- 2) NO. OF BID PARTS:** 2 (TWO)
- 3) DELIVERY TERMS:** F.O.R. DESTINATION
- 4) DELIVERY AT:** CRX, BHEL, BHOPAL- 462022
- 5) VALIDITY OF OFFER:** 90 DAYS FROM TECHNICAL BID OPENING DATE
- 6) PRICE BASIS:** PVC APPLICABLE AS PER PVC ANNEXURE (Bidder have to quote only firm basic fabrication rate in operated currency (INR) per Number (NO))
- 7) BHEL STANDARD PAYMENT TERMS:** 100% payment in 90 days of receipt (45 days for MSE including Udyog Aadhar / UDYAM registered suppliers as per relevant act in force), subject to acceptance of material and relevant documents at BHEL. Pl refer GTC BP200102A
- 8) PENALTY:** APPLICABLE, AS PER ATTACHED GTC BP 200102A.
- 9) INSPECTION CONDITION:** BY BHEL AUTHORISED TPIA AT VENDOR'S WORKS
- 10) SUPPLY CONDITION:** IDENTIFICATION MUST
- 11) TECHNICAL CONDITION:** AS PER DRAWING, SPECIFICATION, TECH. PQR & QAP ETC. ATTACHED
- 12) GUARANTEE CERTIFICATE:** YES
- 13) TEST CERTIFICATE:** YES
- 14) SAMPLE:** NO
- 15) TOOLS / GAUGES / FIXTURES CONDITION:** NOT APPLICABLE
- 16) EVALUATION CRITERIA:** ITEM WISE
- 17) SPLITTING OF ORDER:** YES

RATE CONTRACT TO BE FINALIZED ON TWO SOURCES WITH QUANTITY DISTRIBUTION RATIO OF 65% & 35% TO L-1 VENDOR AND THE OTHER BIDDER ACCEPTING L-1 RATES RESPECTIVELY, SUBJECT TO MINIMUM 3 QUALIFIED BIDDERS. FOR ASCERTAINING BIDDER FOR 35% QUANTITY, HESG EQUIVALENT RATES OF L-1 BIDDER WILL BE SEQUENTIALLY COUNTER-OFFERED TO L-2, L-3 AND SO ON BIDDER UNTILL ANY BIDDER ACCEPTS THE SAME. INCASE OF ONLY 2 QUALIFIED BIDDERS, BHEL RESERVES THE RIGHT FOR

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DISTRIBUTION BETWEEN 2 BIDDERS. IN CASE OF ONLY ONE QUALIFIED BIDDER OR IN CASE NO BIDDER AGREES TO ACCEPT THE COUNTEROFFERED HESG EQUIVALENT RATES OF L-1, BHEL MAY DECIDE TO AWARD ENTIRE 100% QUANTITY TO L-1 BIDDER. DISTRIBUTION IN COMPLIANCE WITH LATEST GUIDELINES FOR MSE AND MII WILL ALSO BE FOLLOWED FURTHER.

18) TENDER FEE: NOT APPLICABLE

19) REVERSE AUCTION: YES

It is declared upfront that Enquiry No. E5133011 shall be subjected to Reverse Auction (RA). Bidders may kindly note the Reverse Auction (RA) field as mentioned and asked for in enquiry template & ensure to proceed with choosing "YES" against same when asked during submission of their offer to give their acceptance for participation in RA.

"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno- commercially qualified bidders.

Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

20) EVALUATION CURRENCY: SHALL BE INR.

21) QTY. VARIATION: QTY. IS TENTATIVE & MAY VARY UPTO +/-30%

22) QAP: APPLICABLE AS PER ATTACHED QA PLAN.

23) ADDITIONAL TENDER REMARKS:

ENQUIRY IS FOR RATE CONTRACT WHICH IS TO BE KEPT VALID FOR ORDERING UPTO 12 MONTHS FROM RC FREEZING DATE. ORDERING WILL BE DONE AGAINST FIRM REQUIREMENT AS & WHEN NEEDED AND RC MAY BE CLOSED AT ANY TIME WITHOUT ASSIGNING REASONS WHATSOEVER IT MAY BE.

SUBMIT YOUR TENDER IN TWO PART BID ON FIRM PRICE BASIS.

ANNEXURE-IX OF NIT TO BE DULY FILLED / SIGNED & SHOULD FORM PART OF TECHNO-COMMERCIAL OFFER.

SPECIAL / GENERAL TERMS & CONDITIONS OF ENQUIRY, RA TERMS AND CONDITIONS AS PER NEW GUIDELINES, PQR ETC. ARE ENCLOSED.

UNREGISTERED VENDORS ARE REQUESTED TO SUBMIT THE REQUISITE DOCUMENTS FOR REGISTRATION BY BHEL ONLINE REGISTRATION PORTAL (<https://supplier.bhel.in>).

SPECIAL CONDITIONS OF NIT:

1. For this Open Tender, quotations shall be accepted only from Local Suppliers. For Local Supplier, the circular P-45021/2/2017-PP(BE-II) Dtd. 04/06/2020 and 16/09/2020 attached as a part of NIT is to be followed and complied with.

2. Technical Pre-Qualification Requirements (PQR) for procurement of Item: "ROTOR BAR AS PER DRG NO. 44454505051 REV.03, VAR.00.- 6400 Nos, +/- 30%." from "local Suppliers" is attached as a part of NIT. The same is to be followed and complied with. Duly filled PQR shall be submitted along with the offer along with desired documents as per PQR.

3. FINANCIAL PQR: Not applicable

4. DULY FILLED INTEGRITY PACT FORMAT: Not applicable

5. Offers of suppliers who are in 'Hold/Banned' status in BHEL Bhopal PMD shall not be considered.

6. Integrity pact (IP): Not applicable

7. ANY DEVIATION OF GTC BP200102A (GENERAL TERMS & CONDITIONS OF ENQUIRY ATTACHED) WHERE VENDOR RESPONSE IS NOT AFFIRMATIVE TO BE CLEARLY INDICATED, ELSE BHEL WILL CONSIDER THAT ALL THE TERMS & CONDITIONS OF GTCBP200102A ARE ACCEPTABLE TO VENDORS.

8. IDENTIFICATION MUST AS PER TENDER TECHNICAL (DRAWING, SPECIFICATION ETC.) TERMS. REJECTION CLAUSE APPLICABLE AS PER GTC BP 200102A.

9. EVALUATION IN CASE OF MORE THAN ONE L-1 BIDDER:

IN THE COURSE OF EVALUATION, IF MORE THAN ONE BIDDER HAPPENS TO OCCUPY L-1 STATUS, EFFECTIVE L-1 WILL BE DECIDED BY SOLICITING DISCOUNTS FROM THE RESPECTIVE L-1 BIDDERS.

IN CASE MORE THAN ONE BIDDER HAPPENS TO OCCUPY THE L-1 STATUS EVEN AFTER SOLICITING DISCOUNTS, THE L-1 BIDDER SHALL BE DECIDED BY A TOSS / DRAW OF LOTS, IN THE PRESENCE OF THE RESPECTIVE L-1 BIDDER(S) OR THEIR REPRESENTATIVE(S).

RANKING WILL BE DONE ACCORDINGLY. DECISION OF BHEL IN SUCH SITUATIONS SHALL BE FINAL AND BINDING.

10. THE BIDDER DECLARES THAT THEY WILL NOT ENTER INTO ANY ILLEGAL OR UNDISCLOSED AGREEMENT OR UNDERSTANDING, WHETHER FORMAL OR INFORMAL WITH OTHER BIDDER(S). THIS APPLIES IN PARTICULAR TO PRICES, SPECIFICATIONS, CERTIFICATIONS, 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 EXISTANT POLICIES / GUIDELINES.

11. No request for extension of tender due date will be entertained after due date and time of tender opening under any circumstances. Hence all vendors are requested to submit their bid well within due date and time only.

12. The bidder / supplier / contractor will, when presenting his bid, declare whether other family firms or sister concern affiliates / subsidiary firms are participating in the same tender, so as to eliminate the possibility of cartel formation. Format for declaration is available in the NIT documents for this enquiry.

13. For this procurement, Public Procurement (Preference to Make in India) Order (PPP-MII Order), 2017 vide No. P-45021/2/2017-B.E.-II dated 15.06.2017, 28.05.2018, 29.05.2019 & 04.06.2020 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO / WO against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

14. Vendors to also inform:

a. Self-certification of Minimum Local content if more than 50% : Yes / No.

b. Spell out details of location of value addition.

Bidders or successors can be debarred for false declarations for up to 2 years. Debarred suppliers not eligible for preference in any other procuring entity.

IN CASE OF TENDERS WORTH MORE THAN RS. 10 CRORES, SUPPLIERS SHALL NECESSARILY SUBMIT CERTIFICATE FROM STATUTORY AUDITOR OR COST AUDITOR OR COST ACCOUNTANT OR CA FOR GIVING % OF LOCAL CONTENT CERTIFICATE TO CERTIFY THAT MINIMUM LOCAL CONTENT MORE THAN 50%: YES/ NO & SHALL SPELL OUT DETAILS OF LOCATION OF VALUE ADDITION. IT SHALL BE AS PER STANDARD ATTACHED FORMAT ONLY.

15. Margin of purchase preference to make in India is 20% as per Govt. of India Order No. P-45021/2/2017-BE-II DTD 15.06.17, 28.05.2018, 29.05.2019 & 04.06.2020 and subsequent Orders issued by the respective Nodal Ministry. Suppliers to comply & take a note of the same.

16. For this procurement, the local content to categorize a supplier as a Class I local supplier / Class II local Supplier / Non-Local supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

17. FRAUD PREVENTION POLICY: THE BIDDER ALONG WITH ITS ASSOCIATE / COLLABORATORS / SUB-CONTRACTORS / SUBVENDORS / CONSULTANTS / SERVICE PROVIDERS SHALL STRICTLY ADHERE TO BHEL FRAUD PREVENTION POLICY DISPLAYED ON BHEL WEBSITE [HTTP://WWW.BHEL.COM](http://www.bhel.com) AND SHALL IMMEDIATELY BRING TO THE NOTICE OF BHEL MANAGEMENT ABOUT ANY FRAUD OR SUSPECTED FRAUD AS SOON AS IT COMES TO THEIR NOTICE. BHEL CONCILIATION SCHEME SHALL BE APPLICABLE.

18. GST TDS CLAUSE: VIDE NOTIFICATION NO. 50/2018 DATED 13.09.18, SECTION 51 CGST HAS BEEN IMPLEMENTED BY CBIC WHICH PROVIDES FOR GST TDS @ 2% (IGST 2% OR CGST 1% + SGST 1%) & SHALL BE APPLICABLE WHERE CONTRACT VALUE IS MORE THAN RS. 2.5 LAKHS & SUPPLIER IS REGISTERED UNDER GST. TDS RETURN SHALL BE FILED AND TDS CERTIFICATES SHALL BE ISSUED BY BHEL AS PER APPLICABLE PROVISIONS. AS PER SEC 51 OF CGST ACT READ WITH NOTIFICATION 50 OF CENTRAL TAX DATED 13TH SEP 2018, TDS SO DEDUCTED SHALL BE REFLECTED ON THE GST PORTAL OF THE VENDOR / CONTRACTOR. IT SHALL BE AS PER PREVAILING GOVERNMENT NORMS AS APPLICABLE.

19. As you are kindly aware that Government e-Marketplace (GeM) is a one stop portal to facilitate online procurement of Goods & Services required by various Government Departments/ Organizations/ PSUs. GeM aims to enhance transparency, efficiency and speed in public procurement. Detailed Instructions/ Guides/ Videos/ FAQs for registration and processes are available on the portal (<https://gem.gov.in>).

BHEL being a PSU, would like that its suppliers / contractors also have visibility on this portal so that GeM can be used for procurement by BHEL.

Hence, you are requested to get yourselves registered on GeM.

20. "The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the firms debarred across BHEL, shall be rejected. The list of firms debarred across BHEL is available on BHEL web site www.bhel.com.

1.0 Integrity commitment, performance of the contract and punitive action thereof:

1.1. Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

1.2. Commitment by Bidder/ Supplier/ Contractor:

1.2.1. The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.

1.2.2. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

1.2.3. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in malpractices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on [www. bhel.com](http://www.bhel.com) and/or under applicable legal provisions”.

21. "A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

a) they have controlling partner (s) in common; ·

or

b) they receive or have received any direct or indirect subsidy/ financial stake from any of them;

or

c) they have the same legal representative/agent for purposes of this bid;

or

d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder, ·

or

e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from. one bidding manufacturer in more than one bid;

or

f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:

1. The principal manufacturer directly or through one Indian agent on his behalf; and
2. Indian/foreign agent on behalf of only one principal, ·

or

g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, ·

or

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "

GENERAL & SPECIAL TERMS AND CONDITIONS OF ENQUIRY AND INDIGENOUS P.O., BHEL SPECIFICATION, DRAWINGS, DECLARATION AGAINST CARTEL FORMATION ARE ENCLSOED. PLEASE FILL UP TECHNO-COMMERCIAL ANNEXURE AND DECLARATION AGAINST CARTEL FORMATION DULY SEALD AND SIGNED PROPERLY AND SEND IT ALONG WITH YOUR OFFER.

PVC Annexure

Basis of PO Unit Rate

Bidder have to quote only firm basic fabrication rate in operated currency (INR) per Number (NO).

$$\text{UNIT MATERIAL COST (in Rs/ NO)} = \text{FABRICATION RATE (in Rs/ NO)} + \{\text{COPPER RATE (in Rs/ Kg)} \times 0.585\}$$

0.585 Kg is weight of Rotor Bar per Number (NO).

Where,

$$\text{Copper rate (Rs. /Kg)} = (\text{LME} + \text{Premium}) \times \text{Multiplication factor} \times \text{SBI TT selling /1000}.$$

The evaluation shall be done in INR only. Premium- **190 US\$/MT** and Multiplication factor- **1.0550** will be fixed for all suppliers.

Applicable LME & SBI TT selling rate will be determined as per criteria given below.

- A. **For Tender evaluation purpose**, Copper rate shall be calculated as explained below:
Copper rate of LME CSP and SBI TT Selling (US\$-INR) rate as on enquiry due date of Techno-Commercial bid shall be considered. If relevant day happens to be holiday, then rates as on previous working day shall be taken for calculation.
- B. **For purpose of Purchase order placement on successful Bidder**: - The actual LME CSP for copper and SBI TT Selling rate prevailing on next LME working day from the date of issue of LOI by BHEL shall be considered. The LME/ SBI TT Selling rate shall replace the values in the above formula.
- C. **Fabrication Rate**: Fabrication rate (including tooling, Copper packing - forwarding and other charges, if any, etc) as quoted in price bid (on e-procurement portal) shall be firm during the validity of Rate Contract.

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Techno-Commercial Annexure
(To be filled by supplier and submit with offer)

Tender No.		E5133011		
Description :		<p>RATE CONTRACT FOR ROTO BAR AS PER DRG NO.44454505051 REV.03, VAR.00.</p> <p>TENDER QTY.: 6400 NOS, +/- 30%</p> <p>Rate Contract is proposed to be finalized on two sources. Preferred cumulative delivery shall be within 60 days for 1st lot of 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 1600 Nos from single vendor as per respective proportion of quantity allotted) FROM DATE OF PLACEMENT OF PO, THEREAFTER EACH SUBSEQUENT LOT OF 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 100 Nos from single vendor as per respective proportion of quantity allotted) WITHIN NEXT 30 DAYS FROM EARLIER LOT.</p>		
Sr. No.	ELEMENTS	Standards	To be offered/confirmed by supplier	Remarks, if any
1	Quotation reference no. & date	As per supplier		
2	HSN / SAC code	As per supplier		
3	Quotation currency	In INR		
4	Contact person	As per supplier		
5	Phone / Mobile	As per supplier		
6	E-Mail	As per supplier		
7	Order to be placed on (Also provide supplier code at BHEL Bhopal, If registered)	As per supplier		
8	Address	As per supplier		
9	Please specify delivery in weeks/ days (Specify item wise, lot wise as per RFQ)	As per NIT/ Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
10	PVC applicable and PVC annexure attached {Bidder have to quote only firm fabrication rate is Rs per NO in Price BOQ (In NIC tender)}.	Yes		
11	Quoted for all the items of tender enquiry	Yes / No. (If "No" please mention item number of regreted items)		
12	Technical specifications	Accepted as per NIT / Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
13	Inspection	As per NIT/ Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
14	Test certificate & Gurantee certificate as per NIT, Drawings and specification will be submitted along with each consignment	Yes (In case of "No" your offer may be rejected).		
15	Brand name, if any.	As per supplier		
16	Supply from	As per supplier		
17	Terms of delivery ("FOR DESTINATION " means freight & insurance uoto destination in supplier's scope (Destination: CRX Divn, BHEL Bhopal)	Accepted/ Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
18	Transit insurance (In supplier's scope)	As per NIT/ Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
19	CGST RATE (IN %)	As per supplier		
20	SGST RATE (IN %)	As per supplier		
21	IGST RATE (IN %)	As per supplier		
22	UGST RATE (IN %)	As per supplier		
23	Are you manufacturer of quoted item (s).	Yes / No		

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Techno-Commercial Annexure
(To be filled by supplier and submit with offer)

Tender No.		E5133011		
Description :		<p>RATE CONTRACT FOR ROTO BAR AS PER DRG NO.44454505051 REV.03, VAR.00.</p> <p>TENDER QTY.: 6400 NOS, +/- 30%</p> <p>Rate Contract is proposed to be finalized on two sources. Preferred cumulative delivery shall be within 60 days for 1st lot of 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 1600 Nos from single vendor as per respective proportion of quantity allotted) FROM DATE OF PLACEMENT OF PO, THEREAFTER EACH SUBSEQUENT LOT OF 1600 Nos (Cumulative refers to quantity from both vendors i.e. 1040 Nos and 560 Nos from L-1 vendor and vendor accepting L-1 price respectively OR entire 100 Nos from single vendor as per respective proportion of quantity allotted) WITHIN NEXT 30 DAYS FROM EARLIER LOT.</p>		
Sr. No.	ELEMENTS	Standards	To be offered/confirmed by supplier	Remarks, if any
24	Are you registered under MSMED ACT 2006 as small or micro. NOTE: - Firms registered under medium scale shall not be considered eligible for MSE benefits.	Yes / No (If select Yes, please enclosed valid UDYAM certificate)		
25	Terms of Payment (100% payment in 90 days of receipt (45 days for MSE including Udyog Aadhar/ Udhyaam registered suppliers as per relevant act in force), subject to acceptance of material and relevant documents at BHEL. Pl refer GTC BP200102A)	As per NIT/ Accepted with deviation (If select Accepted with deviation, please mention the deviation)		
26	SELF CERTIFICATION OF MINIMUM LOCAL CONTENT, IF MORE THAN 50% VALUE ADDITION IS IN INDIA. (Note- In case of tenders worth more than Rs. 10 crores, Suppliers shall necessarily submit certificate from statutory auditor or cost auditor or cost accountant or CA) Please also specify the amount of local content in India. EXAMPLE :if 100% INDIGENOUS (MADE IN INDIA) MARK "Y"/100%	As per supplier		
27	Details of location of value addition / manufacturing	As per supplier		
28	Other Charges (If any)	Applicable / Not Applicable. (If applicable please mention percentage (%) / Value (along with type of charges).		
29	Penalty for delayed performance as per BP200102A	Yes / No (In case of "No", your offer will be loaded suitably)		
30	Confirmation that documents pertaining to technical PQR & Financial PQR has been submitted	Yes / No		
31	Acceptance to "REVERSE AUCTION" if conducted (As per BHEL's RA policy)	Yes / No		
32	Submission of Declaration format with duly sealed & signed (Annexure IX, refer attached) regarding whether other family firms or sister concern affiliates / subsidiary firms are participating in the same tender.	(Yes / No) If No please specify the reason.		
33	General terms and conditions of enquiry (Form No. BP-200102A) and BHEL PO Terms & Conditions is Acceptable.	Yes (In case of "No" your offer may be rejected).		
34	Quotation Validity will be 90 days from the date of techno-commercial bid opening.	Yes		
35	Tender fees submitted	Yes / Not Applicable	Not Applicable	

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BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

TRACTION MACHINES ENGINEERING DIVISION



Vendor information for Technical Qualification Requirement

Ref No. TME/PQR/IM3004/Rotor-Bar/R1

Dated: 24/03/2023

Technical Pre-Qualification requirement of Rotor Bar is as under:

Sl No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted
1.	"Rotor Bar" should be exactly a) As per Drawing b) As per Specification mentioned in the enquiry / NIT	Yes/No	-
2.	Vendor confirms that all inspection and testing requirements have been studied and will be complied.	Yes/No	-
3.	Vendor to necessarily have in-house Plant & machinery required to manufacture the tendered item.	Yes/No	Details of Machinery & Plant to be submitted.
4.	Testing facilities shall be available preferably in-house with vendor for ensuring quality of raw material, in-process and finished product as per specification requirements. All testing facilities have to be duly calibrated. List of outsourced facilities (if used) may be submitted.	Yes/No	Details of testing facilities to be submitted.
5.	Manufacturing and testing facilities assessment may be carried out by BHEL at supplier works. Supplier to give confirmation to agree for the same.	Yes/No	-
6.	Manufacturing / supply experience in preceding 2 years (from tender opening date) of same/similar* item to Indian Railway or OEM of Traction Machine manufacturer is required.	Yes/No	Un-priced PO copies of same/similar item in preceding 2 years from original enquiry due date & Supply proof (Delivery challan / invoice etc.) of corresponding PO
7.	Vendor should be a manufacturer and not a trader.	Yes/No	-

Note:

1. Compliance of all the points of T-PQR are mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.
2. Declaration by vendor regarding all the information / compliance submitted should be correct in all respect. In case any deviation / false information is revealed later on, BHEL is free to initiate appropriate punitive proceeding as per prevalent processes and guidelines of company.
3. (*): Copper Alloy **Rotor bar** with cross section area more than 100 mm² and length more than 100 mm shall be considered as similar item.

Prepared By:	Checked By:	Approved By:
 (Kunal Dugvekar) Manager/TME	 (Shishupal) Manager/TME	 (V Rawtiya) DGM/TME



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

QUALITY ASSURANCE PLAN FOR ROTOR BAR TO BHEL ORDERING SPECIFICATION/DRAWING AS PER PO

QUALITY PLAN NO. – QAP/QTM/VENDOR QAP/2022-23/ROTOR BAR DTD REV 00 DTD 22.03.2022
Reference Document- PO DRAWING/SPECIFICATION

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S L N O	COMPONENT	CHARACTERIS TICS	TYPE OF CHECK	QUANTAM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	INSPECTION AGENCY	REMARKS
				TP	TP/A					
1)	Raw material	a) Chemical properties b) Oxygen content	TC verification	100%	100%	As per specification	As per specification	MTC	BHEL/TP/A	SOURCES MENTIONED IN SPECIFICATION. RAW MATERIAL TC to be co-related to finished material and to be verified by TP/A
2)	Dimension	Dimension	Measurement	20%	5 nos bar per lot (witness)	As per the drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	
3)	Visual check	Free from any piping, crow feet, indentations, foreign particles or inclusion, surface defect. Twists & entanglements	Visual	100%	5 nos bar per lot (witness)	As per drawing & specification	As per drawing & specification	Supplier record	BHEL/TP/A	

Prepared By

G.S. RATHORE
 Dy. Manager
 Quality Control Division
 BHEL, Bhopal

Approved By

Approved By

1418448200/2023-PH-XS-M20500



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

QUALITY ASSURANCE PLAN FOR ROTOR BAR TO BHEL ORDERING SPECIFICATION/DRAWING AS PER PO

QUALITY PLAN NO. – QAP/QTM/VENDOR QAP/2022-23/ROTOR BAR DTD REV 00 DTD 22.03.2022
Reference Document- PO DRAWING/SPECIFICATION

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4) Testing on finished bar	i. Chemical properties	Testing	one sample per lot	RR	As per specification	As per specification	Supplier record	BHEL/TPIA	NABL LAB tested TC to be verified and co-related by TPIA and submitted to BHEL as per specification.
	ii. Mechanical properties a) Tensile strength b) proof strength c) Elongation	Testing	one sample per lot and additionally NABL lab TC is required if lot quantity is more than 500 bars.	Once per heat/heat treatment batch (witness)	As per specification	As per specification	Supplier record	BHEL/TPIA	*2 no. Test samples per batch/heat to be submitted to BHEL duly verified by TPIA as per specification.
	iii. Electrical properties a) Electrical Conductivity	Testing	100%	5 bars per lot (witness)	As per specification	As per specification	Supplier record	BHEL/TPIA	

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BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

QUALITY ASSURANCE PLAN FOR ROTOR BAR TO BHEL ORDERING SPECIFICATION/DRAWING AS PER PO

QUALITY PLAN NO. – QAP/QTM/VENDOR QAP/2022-23/ROTOR BAR DTD REV 00 DTD 22.03.2022
Reference Document- PO DRAWING/SPECIFICATION

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	iv. Grain Size	testing	Once per heat/heat treatment batch	RR	As per specification	As per specification	Supplier record	BHEL/TP/A	
5)	Identification vendor name, PO & job serial no.,	Visual	100%	2% witness	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	
6)	Packing to avoid transit damage	Visual	100%	20%	As per drawing & specification	As per drawing & specification	Packing list for each kit box	BHEL/TP/A	Packing to be such that no damages should occur during transit. 1 kit items should be placed in on 1 box

Abbreviations: W-Witness, RR-record review, TP/A-Third party inspection agency, TP=Task performer,

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GENERAL TERMS AND CONDITIONS OF ENQUIRY

Sl.No.	Description
1	General:
A	These General terms & conditions (GTC) shall apply to all enquiries, notice inviting tenders, request for quotations concerning the supply of goods and / or rendering of services to Bharat Heavy Electricals Ltd., Bhopal (hereinafter referred to as BHEL or the Purchaser) or its Projects / Customers. Special / supplementary enquiry conditions, if any, will override the conditions in this annexure.
2	General Instructions - Common for Indigenous & Foreign enquiries
A	Through E- procurement
A1	<p>1. Offer shall be submitted by the bidders in single/two parts as called in Tender enquiry. Bid Part - I Technical cum Commercial bid Bid Part - II Price bid</p> <p>2. Suppliers shall quote price on BHEL authorised third party service provider e-procurement site. Any deviation from the price format shall be clearly brought out in the offer Bid Part I.</p> <p>The offer shall be uploaded on BHEL e-procurement site using Class III digital signature. All documents to be uploaded are necessarily to be signed and stamped. The quotation should be uploaded on the site before due date and time.</p> <p>Part-I of the bid shall contain complete item-wise scope of supply as offered vis-à-vis the scope of supply as per enquiry, all commercial terms and conditions etc. It is expected that bidders shall meet all our technical and commercial requirements and shall not deviate from them.</p>
B	Through tender room
B1	<p>Sealed bids are invited for scope of Supply / Services as detailed in the enquiry.</p> <p>Bid should be free from correction, overwriting, using of corrective fluid etc. Any interlineation, cutting, overwriting shall be valid only if they are attested under full signature(s) of persons signing the bid else shall be liable for rejection.</p> <p>All overwriting/ cutting etc. will be numbered by bid opening officials and announced during bid opening.</p> <p>The bid should be submitted in English or Hindi language. Relevant enclosures, supporting documents, catalogue, samples, if any, as required as per Notice Inviting Tender (NIT) conditions shall be sent along with technical offer. Rate should be quoted in the units asked for in the enquiry.</p>
B2	<p>Bids shall be submitted in a Sealed cover with Enquiry No., Due date and Bidder's name indicated on the cover.</p> <p>In case of Two Part Bid, technical bid containing technical offer, this GTC duly filled-in & signed; and un-priced copy of the Price Bid should be kept in one envelope. Price Bid containing only the price (as called for in the price format where required) should be kept in a separate envelope. Both envelopes indicating Part —I or Part-II as the case may be to be put in a bigger envelope, which should be addressed to in charge, Tender Room, Bharat Heavy Electricals Ltd. 2nd Floor, Jawahar Bhavan, Piplani, Bhopal 462022. Enquiry No., due date and bidder's name must be mentioned on all envelopes. Offer must reach tender room of BHEL Bhopal latest by 11.00 am IST on the enquiry due date.</p> <p>Bids submitted as single part bid against two – part bid, shall be rejected unless the offer is techno-commercially acceptable without seeking any clarification.</p>
B3	Offer received after 11.00 AM IST of the due date will be termed as "Late" and shall not be considered. However, late offer received against single tender enquiry may be considered.
B4	Bidder can also submit offer through email, if called for in the enquiry, at the email address indicated in the enquiry. Such email offers shall be sent only on designated email-id to reach before 11.00 am IST on the tender due date. BHEL will not be responsible for incomplete offers and the ones delivered late through e-mail.
C	Through tender room or EProcurement
C1	Commercial Conditions quoted by the bidder in any place including as stated in bidder's 'General Terms and Conditions' if any, shall not be binding on the Purchaser and the conditions contained in this annexure, including special conditions, if any, for this enquiry shall only prevail.
C2	Rate should be quoted in the units asked for in the enquiry. The rates should be quoted both in figures and words. In case of discrepancy in figures and words, the rates quoted in words shall be considered.
C3	The goods offered shall conform to BHEL specifications and / or National/International standards as mentioned in the Enquiry and the bidder is required to confirm his unconditional acceptance to the same. Bidders, seeking deviations from the specifications and any other conditions, may indicate the same clearly on a separate sheet indicating Sl. No. of the item, with reasons for such deviations. BHEL reserves the right to reject the offer with deviations or load the deviations suitably for evaluation.
C4	Offers shall be submitted directly by bidder or his authorized agent only. Unsolicited offers shall be summarily rejected.

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C5	Bid in single part or techno-commercial bid in two-part system (as the case may be) will be opened on the due date. In case of two part bid, price bids of techno-commercially accepted bidder(s) only shall be opened on the assigned date, for which separate intimation will be sent to the accepted bidders.
C6	The bidder whose bid is technically not accepted will be informed & EMD wherever submitted shall be returned along with his price bid within <i>30 days</i> of contract finalization date. No interest will be payable on EMD amount. EMD shall however be forfeited in the event of bidder opting out after submission of the bid.
C7	<ol style="list-style-type: none"> Any discount / revised offer submitted by a bidder on its own shall be considered, provided it is received on or before the due date and time of offer submission (Part-I). Conditional discounts shall not be considered for evaluation of tenders. Unsolicited discounts / revised offers given after Part-I bid opening shall not be accepted. No change in price will be permitted within the validity period of offer. In case of changes in scope and / or technical specification and / or commercial terms & conditions, having price implication, techno-commercially acceptable bidders shall be asked by BHEL to submit the impact of such changes on their price bids. In case a bidder opts to submit revised price bid instead of impact called for, then latest price bid shall prevail. However in both situations, original price bid will be necessarily opened.
C8	The bidders will submit Integrity Pact, duly signed by its authorized signatory, where called for in the enquiry.
C9	Wherever the enquiry is issued to unregistered bidder, the bidder shall visit ' www.bhel.com ' for submitting the online Supplier Registration Application. Price bids of such bidders, will be opened only on techno-commercial acceptance of bid & after supplier registration.
C10	BHEL expects that the bidder responds to the enquiry. Regret letter, with valid reasons for not participating in the tender will be submitted where the bidder is unable to submit offer. Repeated lack of response on the part of bidder may lead to his deletion from BHEL's approved bidder list. Refer guidelines for suspension of Business Dealings with Suppliers/Contractors available on https://www.bhel.com/sites/default/files/suspension_guidelines_abridged.pdf
C11	In case of open tenders (i.e. those published in website) all corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL website. (www.bhel.com) only. Bidders responding to these tender should regularly visit website(s) to keep themselves updated.
C12	In the course of evaluation, if more than one bidder happens to occupy L-1 status effective L-1 will be decided by soliciting discounts from the respective L-1 bidders in sealed envelope and will be open in tender room. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/ draw of lots, in presence of the respective L-1 bidders or their representatives. Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.
C13	The Purchaser can consider awarding tendered quantities among more than one bidder (after acceptance of L1 price by the other bidders) in the manner and proportion disclosed in the tender conditions. Purchaser can also consider awarding of part of the tendered quantity to other than L-1 bidder at L1 counter offered rates, if the quantity offered by the L-1 bidder is less than the quantity tendered for.
C14	The bidder shall submit price bid strictly in the price format, wherever provided for, in the enquiry. Any attempt on the part of the bidder to alter the contents of the price bid format in any manner, which in the opinion of BHEL can vitiate the tendering process, will lead to rejection of the bid, <i>besides BHEL taking appropriate punitive action as deemed fit.</i> Refer Guidelines for suspension of Business Dealings with Suppliers/Contractors available on https://www.bhel.com/sites/default/files/suspension_guidelines_abridged.pdf
D	BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com). If tender specific conditions call for reverse auction, RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking
3	Delivery Terms
A	Indigenous Purchase
A1	Goods shall be delivered on 'FOR Destination' basis to the named destination unless otherwise called for in the enquiry.
B	Foreign Purchase — Imports
B1	<ol style="list-style-type: none"> Goods shall be despatched by Sea, unless stated otherwise in the enquiry or purchase order. Terms of Delivery for Sea shipment shall be on CFR / CIF basis with 14 days' detention free period preferably at Dry Port - ICD Mandideep (INMDD6) for FCL (Full Container Load) Cargo of GP & HC Containers. For other cases - Other than GP & HC Containers, LCL Cargo shall be delivered at Nhava Sheva (JNPT- INNSA1) & Break-bulk Cargo at Mumbai (MPT - INBOM1). For Air consignments, the terms of delivery shall be FCA at BHEL nominated Airport. In case of CIP, delivery shall be at Mumbai ACC (INBOM4). Freight amount shall be indicated separately in the offer in case of CIP/CFR/CIF.

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	<p>6. The number of detention free days and destination charges payable to shipping line must be mentioned in your offer and also on the Bill of Lading.</p> <p>7. Offer received on FOB basis may be considered on an exceptional basis. BHEL will load freight, marine insurance & shipping line port handling charges etc. to work out landed cost at Sea Port.</p> <p>8. Please visit BHEL Bhopal website https://bpl.bhel.com for details of named Air ports and Sea ports. Name of the gateway port so chosen by the bidder shall be indicated by the Bidder in his offer.</p> <p>9a In case of CIP/CFR/CIF, the shipping line should be ready to move the containers to consignee's nominated CFS (Container Freight Station) yard and Indian agent of shipping line should issue Cargo Arrival Notice (CAN) 7 days in advance.</p> <p>9b In case of CFR contract, bidder to supply the material through a Certified Sea worthy vessel age not more than 15 years.</p> <p>9c The invoices being issued by shipping lines must be in the name of BHEL. Otherwise, BHEL will recover loss of Input Credit on GST from the vendor.</p> <p>9d While booking the shipment, bidder to also finalize destination charges and the same should appear over BL or agreed tariff to be provided to BHEL before arrival of shipment. If cargo is stuffed in container, then the same should be allowed to be moved to CFS of importer's choice without any additional charges.</p> <p>9e Load port charges shall be settled by the supplier and not be passed on to BHEL in any form of destination charges.</p> <p>10. For reasons of delay in receipt of documents from suppliers or due to the same being found to be incomplete, and or faulty, the suppliers shall be responsible to reimburse all penalties, detention and demurrages / wharfages, if any paid by BHEL (for stated reasons).</p>	
B2	<p>1. For delivery of FCL (Full Container Load) cargo, the Bidder shall provide minimum 14 days' detention free period from the date of delivery at Port of Discharge / Place of Delivery (in case of ICD). Wherever the detention free period offered is less than 14 days, the bids shall be loaded for the period short of 14 days' period.</p> <p>2. <u>Port Congestion charges or any additional charges claimed by the shipping line at Port of Discharge / Place of Delivery shall be to the Bidder's account.</u></p>	
4	Bidder's particulars & logistics information (Bidder to give details against each of the provisions)	
A	Name of the bidder's executive to deal with this tender / project	
B	E-mail address of the contact person	
C	Telephone no. of the contact person	
D	Name of location from where the goods shall be offered for inspection and dispatch	
5	Additional logistics information for Imports	
A	Bid currency	
B	Charges applicable at discharge port up to BHEL's CFS (Container Freight Station) to be indicated in your offer and on the B/L	
C	Name of Airport in the country of dispatch for FCA delivery terms	
D	Estimated number, type & size of containers for delivery of tendered quantity (applicable where the goods are to be sent in FCL)	
E	No. of packages with cumulative gross weight and CBM volume (applicable for LCL & Break-bulk shipment)	
F	Approx. distance in km. from Bidder's works to Port of Loading	Sea port /Air port
6	Delivery Schedule & Completion date	
A	<ul style="list-style-type: none"> Instead of writing specific date against delivery offered, bidder shall commit delivery period in number of days / weeks/ months to suit the delivery period indicated in the enquiry. Commencement of delivery period shall be reckoned from the date of PO / LOI or any other agreed milestone. Bidder shall deliver the goods in the manner and schedule agreed under the Purchase order. Goods shall be delivered within contractual period or any extension thereof, if any, granted by the Purchaser. If delivery is linked to approval of documents, time for submission of such documents to be indicated and delivery period to be indicated from approval of documents. This delivery schedule will be considered for processing delivery extension, wherever applicable. BHEL reserves the right to cancel the order if material is not delivered within PO scheduled delivery. 	

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B	In case of foreign supplies, the date of Bill of Lading (B/L) or AWB shall be taken as actual date of delivery where freight until discharge port in India is in Seller's scope like CFR/CIF/CIP delivery terms. For Ex-works/FCA/FOB or any other delivery term where freight is in buyer's scope, date of material readiness /Test certificate/ Warehouse receipt/Freight forwarder receipt may be considered as mutually agreed.
C	In case of Indigenous bidders, the date of delivery at named destination in India shall be taken as contractual delivery completion date where delivery terms are FOR destination. In case of 'Ex-works' delivery terms, the date of LR / RR shall be the contractual delivery completion date.
7	Transit Insurance
A	Except where delivery terms are agreed on CIF basis for Imports & FOR destination basis for indigenous purchases, transit insurance will be covered by BHEL under its Open Marine Transit Insurance Policy. Bidder shall inform dispatch particulars with value of consignment to the Purchaser within 07 days of dispatch for BHEL to arrange insurance coverage in its policy. Failure on the part of bidder to inform dispatch particulars will make him liable to pay for any transit damages / losses suffered by the Purchaser.
8	Force Majeure
A	Notwithstanding anything contained in the contract, neither the Bidder nor the Purchaser shall be held responsible for total or partial non-execution of any of the contractual obligations, should the obligation become unreasonably onerous or impossible due to occurrence of a 'Force Majeure' which directly affects the obligations to be performed by the Purchaser or the Bidder; Such events include war, military operations of any nature, blockages, revolutions, insurrections, riots, civil commotions, insurgency, sabotage, acts of public enemy, fires, explosion, epidemics, quarantine restrictions, floods, earthquake, or acts of God, restrictions by Govt. authorities; over which the Bidder or the Purchaser has no control. The party claiming to be affected by force majeure shall notify the other party in writing without delay, within two weeks on the intervention and on the cessation of such circumstance. Extension of time sought by the Bidder along with supporting evidence and so granted by the Purchaser for the supply/ work affected, if any, shall not be construed as waiver in respect of remaining deliveries. Rescheduling of deliveries on account of force majeure conditions, if so agreed by the Purchaser, will not entail the Bidder to claim any increase in the price on whatsoever account. Notwithstanding above provisions, Purchaser shall reserve the right to cancel the order/ Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements. If deemed necessary, Purchaser may takeover partly processed material at a mutually agreed price.
9	Penalty for delayed performance.
A1	Subject to force majeure conditions, penalty shall be 0.5% of the total order value per week of delay or part thereof, subject a maximum of 10% of the total order value. Total order value above shall be item wise, lot wise order value. Any deviation based on specific requirement shall be specified separately in the NIT.
A2	However, in case of Capital Machine / BOP where staggered deliveries may be applicable, the penalty will be levied on total order value.
A3	In case of any amendment / revision, the penalty shall be linked to the amended / revised PO.
A4	Any loading on penalty clause shall be to the extent to which it is not agreed to by the bidder (at offered value)
B	If the material is not supplied within the agreed delivery period, BHEL reserves the right to cancel the order and purchase the material from alternate source(s) at the Risk and Cost of the Bidder. In such an event, it shall be obligatory on the part of bidder to make good any loss suffered by the purchaser.
C	In case the contractually agreed delivery date falls on a holiday in BHEL Bhopal, the next working day shall be taken as contractual delivery date for compliance and applicability of LD / penalty.
D	In case of any recovery for delayed performance, the applicable GST shall also be recoverable from bidders.
10	Indian Agents and Agency commission
A	BHEL prefers to deal directly with Foreign bidder, wherever required, for procurement of Goods. However if the Foreign Principal desires to avail services of an Indian Agent, then the Principal should ensure compliance to "regulatory guidelines" which will require submission of an agency agreement.
B	The CFR / CIF price quoted will be deemed to be inclusive of Indian Agency commission. Agency commission as disclosed by the bidder in his quoted CFR / CIF price will be paid in Indian Rupees on receipt & acceptance of Materials or it's installation at destination, as the case may be. The lower of the 'TT buying rate prevailing on the date of technical bid opening or price bid opening shall be considered for computation of Agency commission.
C	In a tender either the Indian Agent on behalf of Principal / OEM or the Principal / OEM itself can bid, but both cannot bid simultaneously for same item / product in the same Tender. In case bids are received from both the Principal / OEM and the agent, bid received from the agent will be ignored.
D	If an agent submits Bid on behalf of the Principal / OEM, the same agent shall not submit bid on behalf of another Principal / OEM in the Tender, for the same Item / Product.

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11	Documentation:		
A	Indigenous Purchase		
	<p>Bidder shall arrange to send to the consignee, Original Tax invoice (Buyer's copy and duplicate for Transporter), Commercial invoice in duplicate, consignee copy of LR & 2 sets each of Packing list, Test certificate, Guarantee / Warranty certificate, O & M manuals (where applicable), immediately on despatch of the goods. The distribution of such documents will be specified in the Purchase order.</p> <p>In case of labour / mixed basis jobs, material is issued free of cost. Necessary material reconciliation is to be done and Free Issue Material Statement (FIMS) is to be submitted with each bill.</p>		
B	Foreign Purchase — Imports		
	<p>Seller shall send 1 set of following documents, in English, within 7 days of B/L date / 1 day of AWB date by courier to the Purchaser</p> <ol style="list-style-type: none"> Express / Original 'Clean on board' Bill of Lading / AWB. One set of Commercial Invoice, Packing list indicating container-wise Gross weight, Net weight, CBM volume, No. of packages with Dimensions of each package. Original Certificate of Country of Origin (COO) issued by Chamber of Commerce. COO shall be as per requisite format where duty concession is available under Preferential Trade/Comprehensive Economic Partnership/Free Trade agreement. Customs tariff heading (CTH)/ Harmonized System of Nomenclature (HSN) code of material should be mentioned on invoice and COO in all such cases. One set of Original Test Certificates and O&M Manual where called for. Fumigation / Phyto-Sanitary Certificate wherever cargo is packed in wooden packing or packing of plant origin material is used. Supplier should additionally forward 2 sets of original documents mentioned at point nos. 1 to 5 above along with Original Bill of Lading (OBL) or AWB through any international courier service/registered airmail within three (3) days of obtaining the same directly to the following: <table border="1"> <tr> <td> AGM (M.S) Regional Operations Division BHEL 14th Floor Centre-1 World Trade Centre, Cuffe Parade Mumbai 400 005 INDIA Email: msseabpl@bhel.in (In case of Sea freight) msair@bhel.in (In case of Air freight) </td> <td> DGM (FIN- FP) 4th Floor, Administrative Bldg. BHEL Bhopal - 462022 (India) E-mail : fin_fp.bpl@bhel.in </td> </tr> </table> <p>And confirm forwarding details to AGM (CMM- FE), BHEL Bhopal at mmfe.bpl@bhel.in</p> <ol style="list-style-type: none"> In case the Seller decides to negotiate all 3 originals of B/L / AWB along with all original documents through negotiating Bank, non-negotiable documents (NNDs) consisting of copy of B/L / AWB & documents mentioned at Sl. no. 11- B2 to B5 will be sent by e-mail to the Purchaser at his e-mail address given in the PO with one copy to be mailed at mmfe.bpl@bhel.in as well as at msseabpl@bhel.in (for Sea shipment) or msair@bhel.in (for Air shipment). Other documents, as required, will be separately indicated in the Purchase Order. Additional expenditure, if any, incurred by the Purchaser by way of detention / demurrage, resulting out of delay attributable to the Seller in providing Negotiable documents, will be recovered from the Seller. <p>In case any discrepancy is raised by the Bankers / BHEL with respect to the documents submitted, vendor to facilitate clearance of goods through Delivery Order.</p> <p>Additionally, following requirements to be taken care of by the bidder during PO execution stage:</p> <ol style="list-style-type: none"> IEC (0588138690), GSTIN (23AAACB41461ZN) and email ID (mmfe.bpl@bhel.in) of BHEL Bhopal shall be clearly mentioned on B/L or AWB. As per Uniform Customs Practice (UCP 600) for documentary credits (L/C), presentation period allowed is maximum 21 days after the date of shipment. However, for geographically closer ports where sea voyage time is less than 3-4 weeks, a shorter presentation period shall be agreed upon. In case of CAD payment terms, Supplier shall send documents to BHEL's bank within 5 days of shipment. One set of original may be sent to any one of ROD, CMM-FE and MM, copy may be marked to the others. For Air shipments through non-CONSOL (i.e., not through BHEL ROD's contract), Delivery Order (DO) should be given to BHEL without insisting for Bank Release Order (BRO). AWB to be drawn with BHEL Bhopal as consignee. It must be ensured that original shipping/commercial documents, if not provided to BHEL outside banking channel, should reach BHEL's bank at least 10 days prior to cargo arrival at port. Part shipment and trans-shipment to be avoided to the extent possible especially where it is not possible to split shipping & commercial documents. Part shipment shall be strictly avoided for Airshipments. 	AGM (M.S) Regional Operations Division BHEL 14 th Floor Centre-1 World Trade Centre, Cuffe Parade Mumbai 400 005 INDIA Email: msseabpl@bhel.in (In case of Sea freight) msair@bhel.in (In case of Air freight)	DGM (FIN- FP) 4 th Floor, Administrative Bldg. BHEL Bhopal - 462022 (India) E-mail : fin_fp.bpl@bhel.in
AGM (M.S) Regional Operations Division BHEL 14 th Floor Centre-1 World Trade Centre, Cuffe Parade Mumbai 400 005 INDIA Email: msseabpl@bhel.in (In case of Sea freight) msair@bhel.in (In case of Air freight)	DGM (FIN- FP) 4 th Floor, Administrative Bldg. BHEL Bhopal - 462022 (India) E-mail : fin_fp.bpl@bhel.in		
C	General		
	<ol style="list-style-type: none"> For Hazardous chemicals, the materials safety data sheet (MSDS) is to be submitted. 		


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	<p>2. All certificates as called must be sent. BHEL may test any goods supplied and their decision is final irrespective of supplier's certificates. If test certificate and guarantee certificate are not received along with the document and stipulated in these specifications, BHEL reserves the right to get the material tested and recover the expenses from the supplier without awaiting supplier's confirmation</p> <p>3. Goods shall be properly packed to avoid transit damage. Suitable markings shall be provided to identify the goods with that of the PO No. and the consignee details.</p> <p>4. Goods shall be consigned to AGM (CRX), BHEL, Piplani, Bhopal - 462022, India, unless otherwise specified in the PO.</p>
12	Pricing Terms
A	Prices once quoted shall remain firm within the validity or any extension thereof for placement of order, till complete execution of the order, without any escalation/increase for any reason, whatsoever, unless specifically provided for in the Enquiry & PO. In case of foreign bidders, the quoted price shall be taken as inclusive of Third Party Inspection and testing charges as called for in the NIT.
13	Price Validity :
A	Unless stated otherwise in the enquiry, offer shall be valid for a period of 90 days from the date of Techno- commercial (Part-I) bid opening date.
14	Taxes & Duties - Indigenous Purchase
A	Bidder to ensure timely remittance of SGST, CGST, IGST as applicable in time as per law.
B	Bidder to ensure compliance to filing of monthly GST sales return including BHELs supplies by 10 th of next calendar month in the online GST portal wherever applicable.
C	Bidders to declare filing of timely returns and GST remittance/likely remittance /ITC adjustment along with invoice.
D	Bidder to submit invoices compliant with GST invoice Rules
E	Bidders to comply with all statutory provisions as may be applicable at the time of despatch/sale. Any additional financial liability to BHEL on account of non-compliance by bidders shall be borne by them and shall be adjusted / recovered from the bidders. BHEL reserves the right to review the existing offers / contracts for any revision in terms, which may arise due to change in any statutory provisions to ensure that the benefit accrues to BHEL.
F	Bidder to ensure TAX INVOICE submission along with consignment
G	In respect of cases where the liability to discharge GST is on BHEL under reverse charge mechanism, bidders have to ensure timely submission of invoices and delivery of material / services to BHEL, so that there is no mismatch on both activities. In case there is any additional financial liability on BHEL on account of default on the part of the bidder on submission or delivery of material / services the same shall be passed on to them.
H	In respect of free issue material by BHEL, bidders have to return the processed material within the time line as per the provisions of GST. In case of any additional tax liability on BHEL on account of non-compliance by the bidder, the additional financial implications on BHEL shall be passed on to the bidder
I	Bidders to provide the applicable HSN / SAC codes as called for in the enquiry
J	As per provisions of section 171 of the CGST Act 2017, bidders to pass on the anti-profiteering benefits accruing to them under GST regime to BHEL
K	<p>With reference to section 51 of CGST act 2017 read with notification no 50/2018 – Central tax dated 13.09.2018; BHEL will be liable to deduct TDS under GST with effect from 01.10.2018. Deduction shall be made @ 2% (1% CGST + 1% SGST) or 2% IGST (as applicable) of the payment made or the amount credited. Bidder to generate & submit invoices as per above.</p> <p>The amount of TDS shall be deposited to the Government account and BHEL shall issue TDS certificate to deductees, TDS deposited in the Government account will be reflected in the electronic cash ledger of the deductee who will be able to use the same for payment of tax or any other amount.</p> <p>Deduction of TCS along with additional TDS will be as per prevailing Government guidelines.</p>
15.	Taxes & Duties - Foreign Purchase — Imports
A	The offered prices shall be inclusive of all the Taxes and duties as applicable in the country of bidder / country of dispatch for the quoted CFR / CIF price.
16	Payment Terms-
A	Indigenous: 100% payment in 90 days of receipt (45 days for MSE including Udyog Aadhar/ Udhyaam registered suppliers as per relevant act in force), subject to acceptance of material and relevant documents at BHEL. In case of despatch of material to site directly, site certification for receipt of materials is required unless otherwise provided for in the PO. Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ SBI base rate + 6% for the purpose of bid evaluation.
B	Foreign: 100% against irrevocable, unconfirmed LC, payable within 90 days of the Bill of Lading (B/L) date or Payment terms of CAD payable on 90 th day of B/L / AWB. In case BHEL considers any deviation in payment terms i.e. early payment based on bidder's request, then bids shall be evaluated with loading of State bank of India Base rate plus 6%, for the credit

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	<p>period short of 90 days. The LC shall be established 2 months prior to shipment date, valid for period of 90 days, unless agreed otherwise.</p> <p>Documents to be submitted as per UCP600 and should reach BHEL/ BHEL's bank at least 7 days prior to vessel arrival.</p>
C	<p>Foreign bidders to submit declaration of Permanent Establishment and Business Connection (PEBC) for remittances purpose. Declaration to be submitted in formats either in Annexure A or B whichever is applicable as per their transaction entered into with BHEL.</p> <p>In the absence of certificates from the bidder, withholding tax at applicable rates along with surcharge and cess will be recovered at the time of remittance to the bidder.</p>
D	<p>Foreign bidders to submit Tax Residency Certificate (TRC) & Form 10F (for obtaining DTAA benefits) as per Annexure C in respect of services. The TRC (tax residency certificate) is to be issued by the authorities of the government of bidder's country. If the informative part of the format (other than residency) is not furnished by the authorities the same may be furnished by the bidder as a declaration.</p>
17	Inspection of Goods
A	<p>The Bidder shall give adequate notice, of 1 week or as mutually agreed period, in writing to the Purchaser (in case Customer inspection is involved) or BHEL appointed TPIA about the date and place at which the goods will be ready for inspection/ testing, as provided for in the contract.</p>
B	<p>Purchaser or his authorized representative shall be entitled to carry out inspection of material and workmanship/Surveillance Audit at Bidder's premises or at his sub-contractor's premises at all reasonable times during execution of contract; Such inspection, examination and testing, if made, shall not absolve the Bidder from his obligations under the contract.</p> <p>Wherever required, BHEL may carry out testing at BHEL's testing Lab and in case of any rejection during such testing, replacement / rectification, as required, will have to be done by Supplier.</p> <p>If BHEL carries out any rectification of such rejected material, such cost will be recovered from Supplier's Bills.</p> <p>In case of Customer inspection as Supplier's Works, inspection clearance to be obtained from Customer and submitted to BHEL.</p>
C	<p>BHEL's representative from unit or Corporate Quality (CQ) is authorised to carry out audits along with TPIA at bidder's works before clearing the items for despatch.</p>
D	<p>All costs related to inspections and re-inspections shall be borne by the Bidder. In case of inspection by BHEL and / or BHEL's customer, the cost of to & fro passage and Boarding & Lodging shall be borne by the Purchaser / Customer, unless otherwise specifically agreed. In case of foreign bidders, the cost of third party inspection, where called for, shall be deemed to be included in the quoted price. Bidder shall be responsible to provide assistance such as labour, materials, electricity, fuels, stores, apparatus, instruments at his cost, as may be required and as may be reasonably demanded to carry out such tests effectively.</p>
E	<p>REJECTION:</p> <p>If any goods are rejected, BHEL shall be at liberty to take action as per following at the risk and cost of supplier:</p> <ul style="list-style-type: none"> a) Allow the supplier, wherever mutually agreed, to rectify the rejected goods at BHEL's works within reasonable time as fixed by BHEL. <li style="text-align: center;">Or b) Allow the supplier to make free replacement within a specified period. Rejected goods can be lifted by the supplier thereafter. <li style="text-align: center;">Or c) In case payment has been done, allow supplier to refund equivalent value of rejected material by NEFT / RTGS or furnish Bank Guarantee for same amount before lifting the rejected goods. Fresh replacement shall be regulated as per terms and condition of the original Purchase Order. <li style="text-align: center;">Or d) Take alternate procurement action from elsewhere and recover the difference in total cost to BHEL including services, if any, incurred by BHEL in this regard from the supplier. The supplier shall not be entitled to any gain on repurchase. <li style="text-align: center;">Or e) Terminate the contract either in part or in whole at the discretion of BHEL and recover the loss, if any, from the supplier. <li style="text-align: center;">Or

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	f) Any goods rejected by BHEL must be removed by the supplier after making payment through NEFT / RTGS within 30 days after receipt of the intimation of rejection. If bidder fails to lift or allow despatch of rejected material at his cost within 90 days from the intimation of rejection, his claim on rejected material shall cease.
18	Guarantee / Warranty and corresponding Repairs / Replacement of Goods
A	<p>Manufacturer's works test/inspection certificates shall be furnished along with the guarantee that material conforms strictly to the specification for general & special conditions as laid down in the purchase order. Goods shall comply with the specifications for material, workmanship and performance. The warranty shall be for a period of 12 months from the date of receipt. If the delivery is found non-compliant during the warranty period, leading to rejection, the Bidder shall arrange free replacement / repair of goods, within one month from the date of intimation or any mutually agreed period. The rejected goods shall be taken away by the Bidder at his cost and replaced on Delivered Duty Paid (DDP) (FOR - BHEL Stores/ designated destination basis) within such period. In the event of the Bidder's failure to comply, Purchaser may take action as appropriate, including Repair / Replenish rejected goods & disposal of rejections, at the risk & cost of the Bidder.</p> <p>In case the defects attributable to Bidder are detected during processing of the goods at purchaser's / his subcontractor's works, the Bidder shall be responsible for free replacement/ repair of the goods as required by the purchaser.</p>
19	Evaluation and Loading Criteria:
A	<p>The evaluation currency for this tender shall be INR.</p> <p>Evaluation of the tender shall be on the basis of delivered cost, i.e. 'total cost to BHEL' w.r.t the technical scope and commercial conditions finalized after techno-commercial clarifications (after considering, inter alia, Customs Duty and GST / Other taxes as applicable). Exchange rate (TT selling rate of State Bank of India) applicable on the date of Part-I bid opening shall be considered for evaluation of foreign bids. If the relevant day happens to be a bank holiday in India, then the FOREX rate as on the previous bank working day shall be taken for evaluation.</p> <p>Foreign suppliers shall ensure that the benefits as applicable under Comprehensive Economic Partnership Agreement (CEPA) with Government of India are disclosed in the bid & relevant documents such as Certificate of Country of Origin, issued by the appropriate authority in the country of Export, is provided by the bidder along with dispatch documents. Bids shall be evaluated with such applicable benefits. In the event of Bidder failing to provide appropriate documents for Purchaser to avail disclosed concessional duty benefits in India, financial loss, so incurred, will be to the Bidder's account.</p>
20	Variation of orders
A	No variation to the Purchase order is permitted unless authorised in writing and signed by or on behalf of purchase executive, BHEL Bhopal.
21	Sub-contract
A	BHEL's order or part there off, if further to be subcontracted in exceptional circumstances the details of subcontracting and to whom to be subcontracted shall be furnished to BHEL and written permission shall be obtained from BHEL. However, it shall not absolve the supplier of the responsibility of fulfilling BHEL order requirements.
22	Recovery / deductions of amount from supplier
A	<p>a Any amount on account of recovery from consignor / supplier under any condition shall be liable to be adjusted against any amount payable to the consignor/supplier against bills.</p> <p>b For any deficiency in supplies where deduction is involved, an amount as decided by BHEL, shall be deducted from supplier's bills.</p>
23	Safety clause for purchase orders
A	<p>The bidders shall maintain and ensure sufficient safety measures as required for inspections and test like HV test. Pneumatic test, Hydraulic test Spring test, Bend test, Material handling and safe working environment etc. to enable Inspection Agency for performing inspection.</p> <p>The bidder shall ensure that all the safety precautions specified in factories Act 1948 chapter-IV Section-21 to 41 are complied with respect to equipment's to be inspected.</p> <p>If any test equipment is found not complying with proper safety requirement, then the inspection agency may withhold inspection, till such time the desired safety requirements are met.</p>
24	Non-Disclosure Agreement
A	<p>All Drawing and technical documents relating to the product or it's manufacture submitted by one party to the other, prior or subsequent to the formation of contract, shall remain property of the submitting party. Drawing, technical documents or other technical information received by one party, shall not without the consent of the other party, be used for any other purpose than that, for which they were provided. Such technical information shall not without the consent of the submitting party, otherwise be used or copied, reproduced, transmitted or communicated to a third party. Patterns supplied by BHEL will remain BHEL's property which shall be returned by the bidder on demand to BHEL. Bidder shall in no way share or use such intellectual property of BHEL to promote his own business with others. <u>BHEL reserves the right to claim damages from the bidder, or take appropriate penal action as deemed fit against the bidder, for any infringement of the provisions contained herein.</u></p>



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	DRAWINGS, PATTERNS & TOOLS: All drawings, patterns & tools supplied by BHEL or made at BHEL's expense are BHEL's property. These cannot be used or referred to any other party and must only be used in the execution of BHEL's orders. These should be preserved at the supplier's cost for a period of not less than 5 years. Patterns & tools should be returned to BHEL within 90 days of issue of the same.
25	Settlement of Disputes & Arbitration
A	All questions/interpretations regarding subject matter of the Contract shall be decided by the Purchaser on the request of the Bidder and the decision of the Purchaser shall be final.
B	In case of dispute, steps shall be taken by the parties to the contract to settle the same through negotiations.
C	In case, dispute is not settled in negotiations, it shall be referred to Conciliator appointed by the competent authority of the Purchaser.
D	<p>Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Unit/Region/Division issuing the Contract.</p> <p>The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or Statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be Bhopal.</p> <p>The cost of arbitration shall be borne as per award of the Arbitrator.</p> <p>Subject to the arbitration in terms of Clause above, the Courts at Bhopal shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract.</p> <p>Notwithstanding the existence or any dispute or differences and /or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner except where the Contract has been terminated by either Party in terms of this Contract. Administrative Mechanism for Resolution of CPSEs Dispute as stated in https://dpe.gov.in/guidelines/guidelines/chapters/2673.</p> <p>In the event of any dispute or difference relating to the interpretation and application of the provisions of the commercial Contract between Central Public Sector Enterprises (CPSEs)/Port Trusts inter-se and also between CPSEs and Government Departments/Organizations (excluding disputes concerning railways, Income Tax, Customs and Excise Departments), such dispute or difference shall be taken up by either party for resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) as mentioned in Department of Public Enterprises (DPE) Office Memorandum No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018 as amended from time to time."</p>
E	The Bidder shall continue to perform the contract, pending settlement of dispute(s).
26	Applicable Laws and Jurisdiction of Courts
A	Indian laws both substantive and procedural, for the time being in force, including modifications thereto, shall govern the Contract including Arbitration proceedings. The competent Courts at Bhopal in the State of Madhya Pradesh, India shall have sole jurisdiction.
27	RIGHT OF REJECTION /NON- PLACEMENT OF PO: BHEL reserves the right to accept the offers in part or in full, or cancel the Tender enquiry without assigning any reason.
28	Performance Bank Guarantee (PBG)/ Security Deposit (SD):
A	Wherever PBG (covering equipment / system / work performance guarantee) is called for in the Notice Inviting Tender (NIT) deviation shall not be accepted.
B	Bank Guarantee wherever called for, shall be in the BHEL prescribed format. In case the order is to be placed in foreign currency, the BG must also be in Foreign currency, so specified by the Purchaser.
C	Wherever Security Deposit (covering contract performance) is called for in the NIT, deviation shall not be accepted.
D	Composite 'Contract Performance Bank Guarantee' of matching value/ validity, where both Security Deposit and Performance Bank Guarantee are required, shall not be construed as deviation.
E	Wherever the contract is for supply of Goods processed on labour basis from BHEL supplied materials, the materials shall be issued against a suitable Bank guarantee as specified in the Enquiry.
F	Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted such security, the amount of performance security due shall be covered as per terms defined in NIT/ contract , from the bills along with due interest.
29	Benefits earmarked for Purchase from Micro & Small Enterprises (MSEs) –



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	<p>All benefits as per Government of India guidelines shall be given to eligible bidders.</p> <p>MSE bidders as defined by the MSMED Act as amended from time to time can avail the intended benefits only if they submit along with the offer, attested copies of relevant document stipulated in the MSMED Act or its rules/ regulations as amended from time to time and /or by the buyer. Non submission of such documents as stipulated hereinbefore will lead to consideration of their bids at par with other bidders. No benefit shall be applicable for the concerned for the tender enquiry, if any deficiency in the above required documents is not submitted before the price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements.</p> <p>In case of any change in the MSE status of the bidder, it shall be the responsibility of the bidder to notify the change as a part of the bid document. If at a later date it comes to the knowledge of BHEL, that the change in the status has not been intimated by the bidder and the order is obtained under the premise of an MSE then BHEL may reject the bid or, as the case may be, cancel the order and take necessary steps for suspension of the business dealing against the bidder as per the extant guidelines for suspension of business dealings with suppliers/ contractors of BHEL.</p> <p>Note: MSME benefits shall not be given to traders, Dealers or authorised agents.</p>
A	<p>MSEs shall be given tender documents free of cost and shall be exempted from payment of EMD. Tender documents shall be issued free of cost & no EMD wherever called for will be insisted upon. MSE bidders shall submit along with bid relevant documents w.r.t. their respective MSE status as per extant norms. Date to be reckoned for determining the deemed validity will be the last date of Technical bid submission. Non- submission of such document will lead to consideration of their bid, at par with other bidders and MSE status of such bidders shall be shifted to Non- MSE supplier till the supplier submit these documents.</p>
B	<p>In tender, participating MSEs quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to at least 25% of total tendered value. In case of more than one such MSE, the supply shall be shared proportionately.</p> <p>A quantum of 6.25% (25% out of target of 25%), so earmarked, will be reserved for MSE's owned by SC / ST entrepreneurs who submit their bid with relevant documents provided that in event of failure of such MSE(s) to participate in tender process or meet tender requirements and L1 price, 6.25% sub-target for procurement earmarked for MSE(s) owned by SC or ST entrepreneurs shall be met from other MSE(s).</p> <p>A quantum of minimum of 3% reservation within the above mentioned 25% reservation, so earmarked, will be reserved for MSE's owned by women entrepreneurs who submit their bid with relevant documents provided that in event of failure of such MSE(s) to participate in tender process or meet tender requirements and L1 price, 3% sub-target for procurement earmarked for MSE(s) owned by women entrepreneurs shall be met from other MSE(s).</p> <p>In case of indivisible tender, the full quantity shall be awarded to L1.</p>
C	<p>If an enterprise falling under MSE category as defined in the MSMED Act 2006, graduates to a higher category from its original category or beyond the purview of the Act, it shall continue to avail all non-tax benefits of its original category notified by the Ministry of Micro, Small and Medium Enterprise for a period of three years from the date of such graduation to the higher category.</p>
D	<p>MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (As per BHEL Format, where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer</p> <p>MSE bidders as defined by the MSMED Act as amended from time to time can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate/ Udyog Aadhar Memorandum certificate having deemed validity (five years from the date of issue in acknowledgement in EM II/ Udyog Aadhar) or valid NSIC certificate or EM II/ Udyog Aadhar certificate along with attested copy of a CA certificate (Format enclosed as per Annexure I where deemed validity of EM II certificate/ Udyog Aadhar certificate of five years have expired) applicable for the relevant financial year (latest audited) or such other document as may be stipulated in the MSMED Act or its rules/ regulations as amended from time to time and /or by the buyer. The deemed validity will be assessed on the date of bid opening (Part 1 in case of two part bid). Non submission of such documents as stipulated hereinbefore will lead to consideration of their bids at par with other bidders. No benefit shall be applicable for the concerned for the tender enquiry, if any deficiency in the above required documents is not submitted before the price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be</p>



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	<p>notarized or attested by a Gazetted officer. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements.</p> <p>In case of any change in the MSE status of the bidder, it shall be the responsibility of the bidder to notify the change as a part of the bid document. If at a later date it comes to the knowledge of BHEL, that the change in the status has not been intimated by the bidder and the order is obtained under the premise of an MSE then BHEL may reject the bid or, as the case may be, cancel the order and take necessary steps for suspension of the business dealing against the bidder as per the extant guidelines for suspension of business dealings with suppliers/ contractors of BHEL.</p> <p>In case if all the items being procured under the enquiry fall under category of reserved items as defined in “Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012” and if any of the MSE bidder(s) is techno-commercially qualified then the price bids of only MSE bidders shall be opened. If no MSE bidder is techno-commercially qualified, then price bids of all techno-commercially qualified bidders shall be opened.</p>																								
30	<p>Integrity Pact (IP) — Independent external monitors (IEM)</p> <p>For tenders in which integrity pact is applicable, following points stand valid :</p>																								
A	<p>IP is a tool to ensure that activities and transactions between the company and its bidders/contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL.</p> <p>The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this pact would be a preliminary qualification.</p> <div><div>Name: ----- Address: ----- E-mail : -----</div><div>} As indicated in NIT / enquiry</div></div>																								
B	<p>Please refer section 8 of the IP for roles and responsibilities of IEMs. In case of any complaint arising out of tendering process, the matter may be referred to the IEM mentioned in the tender.</p> <p>NOTE: No routine correspondence shall be addressed to the IEM (phone / post/e-mail) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarifications/ issues shall be addressed directly to the tender issuing (procurement) department.</p> <p>For all clarifications/ issues related to the tender, please contact:</p> <table><tr><td></td><td>(1)</td><td>(2)</td></tr><tr><td>Name</td><td></td><td></td></tr><tr><td>Landline No.</td><td></td><td></td></tr><tr><td>Mobile No.</td><td></td><td></td></tr><tr><td>Email</td><td></td><td></td></tr><tr><td>Dept.</td><td></td><td></td></tr><tr><td>Address</td><td></td><td></td></tr><tr><td>Fax</td><td></td><td></td></tr></table>		(1)	(2)	Name			Landline No.			Mobile No.			Email			Dept.			Address			Fax		
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31	<p>Fraud Prevention Policy : The Bidder along with its associate/ collaborators/ sub-contractors/ sub-bidders/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.</p>																								
32	<p>Integrity Commitment: The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.</p> <p>Integrity commitment, performance of the contract and punitive action thereof :</p>																								
A	<p>Commitment by BHEL:</p> <p>BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all bidder(s) in a transparent and fair manner, and with equity.</p>																								
B	<p>Commitment by bidder / Supplier / Contractor :</p>																								
B1	<ul style="list-style-type: none">- The bidder / supplier / contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal code, 1860 or any other law in force in India.- The bidder / supplier / contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by govt. of India / BHEL- The bidder / supplier / contractor will perform / execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business / money / reputation to BHEL.																								

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B2	If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in mal-practices, cheating, bribery, fraud or / and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then action may be taken against such bidder / supplier / contractor as per the extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions.
B3	<p>Preventive checks to eliminate suspected cartel formation between suppliers</p> <p>The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.</p> <p>In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines</p> <p>Declaration by Bidders</p> <p>We declare that the following family firms or sister concern affiliates/ subsidiary firms are participating in the tender No _____</p> <p>1.0 _____</p> <p>2.0 _____</p> <p>3.0 _____</p> <p>I _____ hereby declare on behalf of M/s _____ and family firms or sister concern affiliates/ subsidiary firms listed above that we are not indulging in cartel formation for Enquiry No _____.</p> <p style="text-align: right;">(_____) For M/s _____ Seal and Sign</p>
33	<p>Public Procurement (Preference to Make in India), Order 2017</p> <p>For this procurement, Public Procurement (Preference to Make in India), Order 2017 Dtd 15.06.2017 and 28.05.2018 and subsequent orders issued by both DPIIT and the respective nodal ministries shall be applicable</p> <p>For this procurement, the local content to categorise a supplier as a Class I local supplier/ Class II local Supplier / Non-Local supplier is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.</p> <p>Bidder to mention the percentage of local content and place of value addition to manufacture these items in the tender.</p>
34	RESTRICTION UNDER RULE 144 (xi) OF THE GENERAL FINANCIAL RULES 2017: As per latest government guidelines
I	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.
II	"Bidder" (including the term 'tenderer', 'consultant' or service provider' in certain contexts means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies) every artificial juridical person not falling in any of the description of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in procurement process.
III	Bidder from a country which shares a land border with India" for the purpose of this order means: - <ol style="list-style-type: none"> An entity incorporated, established or registered in such a country; or A subsidiary of an entity incorporated, established or registered in such a country; or An entity substantially controlled through entities incorporated, established or registered in such a country; or An entity whose beneficial owner is situated in such a country; or An Indian (or other) agent of such an entity; or A natural person who is a citizen of such a country; or A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.



BP 200102A

GENERAL TERMS AND CONDITIONS OF ENQUIRY

IV	<p>The beneficial owner for the purpose of (iii) above will be as under:</p> <ol style="list-style-type: none"> 1. In case of company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. <p>Explanation –</p> <ol style="list-style-type: none"> a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company. b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements. <ol style="list-style-type: none"> 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership; 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals; 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official; 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
V	<p>An Agent is a person employed to do any act for another, or to represent another in dealings with third person.</p>
VI	<p>Model certificate for Tenders</p> <p><i>"I have read the clause 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 fulfills all requirements in this regards and is eligible to be considered. [Where applicable , evidence of valid registration by the Competent Authority shall be attached]."</i></p>

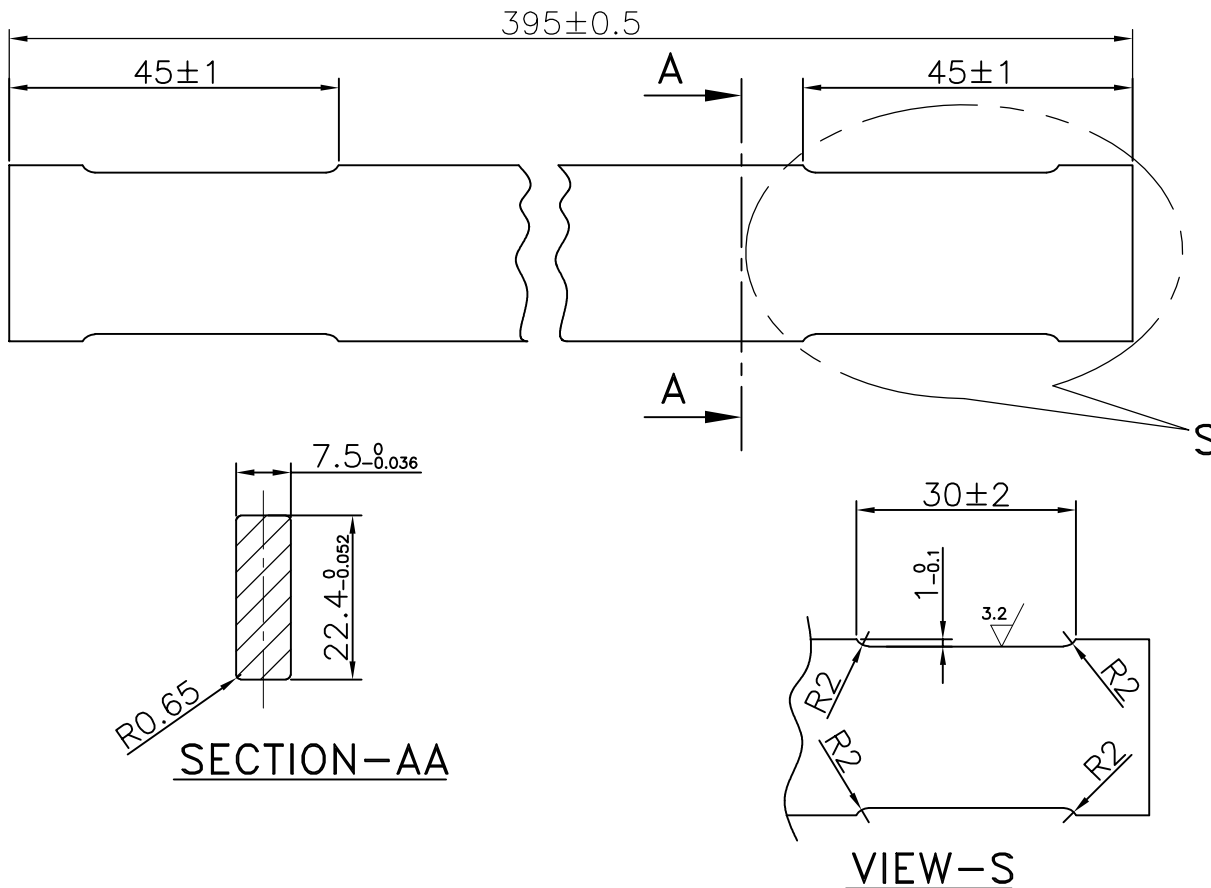
Note:

1.0 Tender Specific conditions shall override relevant provisions of this GTC

2.0 In the event of any change as notified by Govt. of India same will supersede.

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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.




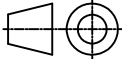
REV.	DATE	ALTERED A.J.	REV.	DATE	ALTERED A.J.	ADDITIONAL INFORMATION	SIM. DRG 34454564053
02	15.03.23	CHECKED K.D. ✓ APPD. K.D. ✓	01	13.03.23	CHECKED K.D. ✓ APPD. K.D. ✓	STATUS OF DRAWING	
NOTE-2 ADDED.			IN VIEW-S DIM.1- $\frac{0}{0.1}$ WAS 1- $\frac{0}{0.1}$.			DISTRIBUTION OF PRINTS	TME - 1, CIM - 3 TIX - 1, TXM - 3
03	05.04.23	CHECKED K.D. ✓	WEIGHT 0.585 KG WAS 0.6KG.				








NOTES:-

1. REMOVE ALL SHARP EDGES WITH A RADIUS OF R0.65 .
2. SURFACE FINISH 6.3 MAX. UNLESS OTHERWISE SPECIFIED.

	001	ROTOR BAR CU 7.5TKX22.4X395LG			KG	0.59
				TM23609		
REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	57	58 UNIT WT. 65
				46 MATL. SPCN. 54	A/C	68 QTY. 71

<div></div> <div>BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div>					DRN	NAME	SIGN	DATE	NO. OF VAR. 01
					CKD	K.D.		11.02.23	
					APPD	K.D.		11.02.23	
DEPT. TME	UNTOL. DIMS. GR. TM20079		SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.		ITEM NO.	NO.OF ITEM	
CODE 405	'M'		N.T.S.	0.585	2 445 45 05 051		002	001	
TITLE ROTOR BAR (IM3004AZ)					DRAWING NO.			REV.	
					4 445 45 05 051			03	
					SHT. NO. 01		NO. OF SHT. 01		

	PRODUCT STANDARD TME DIVISION, BHOPAL			TM 23609			
	TME/2011			PAGE 01 OF 02			
<u>SPECIFICATION OF</u> <u>ROTOR BAR</u>							
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company	1.0 Scope:						
	1.1 High Strength, High Conductivity Copper alloy material as per this specification shall comply with the requirements in chemical composition, mechanical & electrical properties and all other listed requirements.						
	Material as per conform process is not acceptable.						
	Rotor Bar's dimensions & tolerances to be as per the respective drawing as specified in the PO.						
2.0 Covering Standard:							
The material shall in general conform to the requirements of BS EN 12167-2016, Material designation CuCr1Zr with Symbol CW106C.							
3.0 Freedom from Defects:							
The material shall be clean, smooth, straight, free from cracks, silvers, scales & other harmful defects.							
4.0 Technical Requirement:							
4.1 Chemical Composition:							
The chemical composition to be as follows:							
Element	Cu	Cr	Fe	Si	Zr	Oxygen	Others including Oxygen TOTAL
Minimum	Remainder	0.50	-	-	0.03	-	-
Maximum		1.20	0.08	0.10	0.30	10 ppm	0.20
Revision: 01	Distribution	Qty.	Approved:  V. Rawtiya				
Date: 18-03-2023	TXM QTM TME	1 1 1	Prepared:  K Dugvekar	Checked:  S K Yadav	Date: 18-03-23		

			PRODUCT STANDARD TME DIVISION, BHOPAL		TM 23609
		TME/2011	PAGE 02 OF 02		
COPYRIGHT 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	4.2	Mechanical Properties: To be tested as per IS:1608 Tensile Strength N/mm ² 300 minimum 0.2% Proof Strength N/mm ² 220 minimum Elongation % 13 minimum			
		Average grain size diameter should be less than 0.12mm in the rotor bar. Same shall be measured as per ASTM E112 intercept procedure.			
	4.3	Electrical Properties: When tested in accordance with IS:3635, the electrical resistivity should correspond to the following minimum Electrical conductivity of IACS standard.			
		Electrical Conductivity at 20 °C 80% IACS minimum			
	5.0 Test Sample		One test sample shall be selected per size per heat per heat treatment batch for testing. The sample shall be cut off and shall receive no further treatment before testing.		
	Additionally, 2 nos. samples of 270mm length of ordered cross section, per heat per heat treatment batch shall also be sent to BHEL for verification.				
	6.0 Test Certificates		Following TCs to be enclosed with each lot of finished component to BHEL:		
	6.1	Raw Material mill TC (per heat) with specified properties as per Cl. 4.1			
	6.2	Vendor`s final TC correlating lot, batch & heat numbers.			
	6.3	Dimensional Report of the bar (5 bars per consignment)			
	6.4	Grain Size of one rotor bar per heat & per heat treatment batch.			
	6.5	Electrical Conductivity (per heat per heat treatment batch)			
	6.6	Chemical analysis			
	6.7	Following Mechanical property* TC (per heat per heat treatment batch)			
	6.7.1	Tensile Strength			
	6.7.2	0.2% Proof Strength			
	6.7.3	Elongation			
		* NABL Test reports of Mechanical properties (Cl. 6.7) are required per consignment of above 500 nos. rotor bars.			
_					

1.0 Scope

General tolerance on untolerated dimensions

This instruction covers the guidelines for general tolerances to be followed for lengths and angles for machining and forming operations.

This instruction is applicable only for Induction Motors type 6FRA6068 and 6FXA7059 to be manufactured as per ABB design for traction application in AC locos.

2.0 Reference Standards

This limits of tolerances are as indicated in the drawings of ABB and are generally corresponding to ISO 2768 & DIN 7168.

3.0 Tolerances

The limits of tolerances for different range of dimensions are as follows:-

Nominal Dimension	>0.5 ..3.0	>3 ..6	>6 ..30	>30 ..120	>120 ..400	>400 ..1000	>1000 ..2000	>2000 ..4000	>4000 ..8000	>8000 ..12000	>12000 ..16000	>16000 ..20000
Grade 'Rough' or Grade 'R'	± 0.15	± 0.2	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5	± 6	± 7	± 8
Grade 'Medium' or Grade 'M'	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5	± 6

4.0 Reference to ABB standards

The limit of tolerances are as appearing on drawings of ABB. No separate spec. of ABB is available for this purpose.

Note: All dimensions are in mm.

Revision : 00	Distribution	Qty.	Approved: <i>[Signature]</i>		
Date : 02/04/97	TXM CIM PRM TGM TIX TNX	2 1 1 1 1 1	m. Brakes Prepared	<i>[Signature]</i> Checked	2/4/97 Date

TCX(TGM)-1 o/c-1