



BHEL
Tenders

Government eProcurement System

Tender Details

Date : 08-Nov-2025 03:38 PM

Print

Basic Details

Organisation Chain	Bharat Heavy Electricals Limited HEP - Bhopal Transportation 354 - Material MGT-Tract. Machines		
Tender Reference Number	E5953049, RATE CONTRACT FOR TA7009, TA7003 FAN ASSY TO DRG. NO. 24464599002 V00 REV03		
Tender ID	2025_BHEL_54589_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	SIGNED COPY OF NIT
		.pdf	DULY FILLED FORMAT FOR TECHNO COMMERCIAL ANNEXURE
		.pdf	SIGNED COPY OF REQUIRED DOCUMENTS AGAINST TECHNICAL PQR
		.pdf	SIGNED COPY OF BHEL GTC BP200102B AND PO TERMS
		.pdf	DULY FILLED AND SIGNED ANNEXURE-IX
		.pdf	DULY FILLED AND SIGNED ANNEXURE-A
		.pdf	UDYAM REGISTRATION CERTIFICATE FOR MSE BIDDER
		.pdf	SELF-CERTIFICATION REGARDING MINIMUM LOCAL CONTENT
2	Finance	.xls	PRICE BoQ

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	0.00	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

[Click to view modification history](#)

Work /Item(s)

Title	E5953049, RATE CONTRACT FOR TA7009, TA7003 FAN ASSY TO DRG. NO. 24464599002 V00 REV03				
Work Description	RATE CONTRACT FOR TA7009, TA7003 FAN ASSY TO DRG. NO. 24464599002 V00 REV03				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	8,00,000	Product Category	Electrical Work/ Equipment	Sub category	NA

Contract Type	Rate Contract	Bid Validity(Days)	90	Period Of Work(Days)	365
Location	BHEL BHOPAL	Pincode	462022	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	BHEL BHOPAL
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	08-Nov-2025 04:00 PM	Bid Opening Date	18-Nov-2025 04:00 PM
Document Download / Sale Start Date	08-Nov-2025 04:00 PM	Document Download / Sale End Date	18-Nov-2025 04:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	08-Nov-2025 04:00 PM	Bid Submission End Date	18-Nov-2025 04:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	1116.34	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	TenderDocuments.rar	COMPLETE TENDER DOCUMENT	9922.34
	2	BOQ	BOQ_58946.xls	Price BoQ	282.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	ratna1@bhel.in	RATNA RAKESH DAS	Ratna Mandal
2.	manendra1@bhel.in	Manendra Singh	Manendra Singh
3.	manojdubey@bhel.in	MANOJ KUMAR DUBEY	Manoj kumar Dubey
4.	ranjana1@bhel.in	RANJANA PARTE	Ranjana Parte

GeMARPTS Details

GeMARPTS ID	SFNLXOKW3KD
Description	TA7003 FAN ASSY
Report Initiated On	03-Nov-2025
Valid Until	03-Dec-2025

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compartive chart decimal places	3
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority

Name	MANENDRA SINGH
Address	MM TPTN, BLK 9

Tender Creator Details

Created By	Manendra Singh
Designation	Dy Mgr
Created Date	08-Nov-2025 03:33 PM

 ENQUIRY TWO PART BID BPC 0007 E-TENDER	भारत हेवी इलेक्ट्रिकल्स लिमिटेड, पिपलानी, भोपाल- ४६२०२२ (भारत) सामग्री प्रबंधन विभाग BHARAT HEAVY ELECTRICALS LIMITED, PIPLANI, BHOPAL-462022 (INDIA) MATERIALS MANAGEMENT DIVISION			ENQUIRY NO E5953049 ENQUIRY DATE 08/11/25 ENQUIRY DUE DATE 18/11/25
	TIN NO- 23573000001	ECC NO- AAACB4146PXM009	MPCT NO- HEL/05/01/0001/S15/11/79	
	PHONE NO : 91-755-2500100 FAX : 91-755-2500023 www.bhel.com			

SUPP NAME AND ADDRESS	SUPP CODE	REV CD	REV NO	REV DATE	NO OF CATY2	NO OF CATY3	ENQ NO OF ITEMS	INDENT NO
	0	1	0	NA	1	2	1	121354572
	GUARANTEE CERTIFICATE		Y	SUPPLY CONDITION SUPPLIER'S IDENTIFICATION MARK SHOULD BE ON EACH JOB.				
	TEST CERTIFICATE		Y					
	INSTRUCTION BOOKLET		N	TECHNICAL CONDITION AS PER DRG./SPEC				
	SAMPLE		N					
	GATE PASS		Y	INSPECTION CONDITION BY BHEL AUTHORISED TPIA AT VENDORS WORK.				

NOTE: QUOTE PRICE BOTH IN FIGURES & WORDS. IN CASE OF MISMATCH PRICE IN WORDS WILL BE VALID, QUOTATIONS NOT BEARING ENQUIRY NO AND DUE DATE LIABLE TO BE REJECTED.

SL NO	MATERIAL CODE	DESC	UNIT	ITEM QTY	QTY VR%	LOT NO	LOT QTY	DEST	DELIVERY DATE
1	BP9094823578	TA7009AZ/BZ,TA7003CW/AZ/BX/DV,TA6801AZ,TA6301 FAN ASSY TO DRG.NO.24464599002 V.00 REV.03. NOTE- SL.NO.,PO NO. AND SUPPLIER IDENTIFICATION TO BE PUNCHED ON EACH JOB. TO BE SUPPLIED IN PROPER PACKING.	NO	30.000	30	1	15.000	213	03/01/26
						2	15.000	213	03/02/26

REMARK AS PER E TENDER ON NIC

DRAWING	Y	PURCH SPEC	Y	CATALOUGE	N	Quality Surveillance Plan	N	TWO PART BID	Y
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NOTE:BHEL,BHOPAL'S Standard Terms & Conditions BP200102 (Latest Revision) form a part of this Enquiry. Bidders may obtain from us copies of these terms and conditions if not already available.

Note: During Bid Evaluation, No loading of price with regard to preferential payment of within 45 days will be made on vendore falling under MSMED ACT - OCT 06

Please submit your lowest quotation in sealed envelop essentially superscribed with ENQUIRY NO, DUE DATE AND PARTY'S NAME so as to reach at TENDER ROOM, GROUND FLOOR, ADM BUILDING, BHEL, PIPLANI BHOPAL-462022 by 11.00 am of due date.

- 1.This is only a request for Quotation & not an order.
- 2.Small Scale industries should indicate SSI Regn. No. in Quotation/invoice.
- 3.In case you are not making an offer against this Enquiry, we request you to post a regret letter.
- 4.Indian vendors to please indicate GSTIN on their quotation.

SPECIAL REMARK: Bid to be submitted through e-procurement. Refer eproc link on BHEL Bhopal B2B site.

Documents Enclosed
 1.Drawing. 3.Purchase specification.
 2.Catalogue. 4.Quality Surveillance Plan.

NAME : SHRI MANENDRA SINGH

DESG : DY.MANAGER

0755-2505880

manendra1@bhel.in

SIGN & SEAL



MATERIAL MANAGEMENT - TRACTION MACHINES
HEAVY ELECTRICAL PLANT, BHOPAL
BHARAT HEAVY ELECTRICALS LIMITED

BHEL ENQUIRY NO. E5953049
DUE ON 18-11-2025

NIT TERMS & CONDITIONS:

SL. NO.	DESCRIPTION	DETAILS
1.	RATE CONTRACT TERMS	We intend to enter into a Rate Contract (RC) for ordering up to 12 months from RC freeze date, i.e. RC is to be kept valid for ordering up to 12 months from RC freeze date. Purchase Ordering shall be done as per BHEL requirement against the finalised rate contract & within its validity. Dispatches to be made against our purchase order (computerized) only, which will be issued against this Rate Contract. BHEL reserves the right to cancel/ short close the Rate Contract for unordered qty at any point of time even before the expiry of RC validity without assigning any reason whatsoever it may be.
2.	ITEM DESCRIPTION	TA7009AZ/BZ, TA7003CW/AZ/BX/DV, TA6801AZ, TA6301 FAN ASSY TO DRG. NO. 24464599002 V.00 REV.03. NOTE- SL.NO., PO NO. AND SUPPLIER IDENTIFICATION TO BE PUNCHED ON EACH JOB. TO BE SUPPLIED IN PROPER PACKING.
3.	TECHNICAL CONDITION	As per attached list of attached Drgs, SPEC & PQR.
4.	QUANTITY	30 Nos
5.	QUANTITY VARIATION	± 30%
6.	SPLITTING OF ORDER	Not Applicable
7.	DELIVERY SCHEDULE REQUIREMENT	For the 1st lot of 50 % Nos schedule delivery date shall be within 60 days from the PO date & thereafter for each subsequent lot of 50% Nos schedule delivery date shall be within 30 days from the schedule delivery date of previous lot. Early delivery acceptable.
8.	DELIVERY TERMS	FOR Destination (BHEL Bhopal)
9.	DELIVERY INSTRUCTION	Supplier identification (viz. Vendor code, PO number, sn etc) is compulsory on each job.
10.	QAP	Applicable as attached with the tender
11.	INSPECTION CONDITION	By BHEL authorised TPIA at vendors works.
12.	SAMPLE	As per attached Drg, Spec & QAP. (As applicable)
13.	TEST CERTIFICATE	All Material TC with TPIA inspection report to be supplied along with material as per drg, Spec & QAP. and TC should incorporate Spec.
14.	GUARANTEE / WARRANTY	As per BHEL GTC of ENQUIRY (BP200102B, Cl. No. 18)
15.	GUARANTEE/ WARRANTEE CERTIFICATE	GUARANTEE/ WARRANTEE Certificate to be supplied along with each lot of the material.



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16.	INVOICE & DOCUMENTS SUBMISSION FOR PAYMENT.	For supply orders placed on Indian Suppliers: Irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the despatch & invoice details on BHEL SUVIDHA portal at https://suvidha.bhel.in/suvidha/, prior to despatch. All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and upto Rs five lakhs, in case they were not digitally signed and uploaded on the portal. The material will not be accepted inside BHEL in absence of the above.
17.	PAYMENT TERMS	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 16) i.e. 100% payment in 90 days of receipt (45 days for Micro & Small and 60 days for Medium enterprises as registered in Udyam Certificate as per relevant MSME act in force) and subject to acceptance of material and relevant documents at BHEL. Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ REPO rate + 4% for the purpose of bid evaluation.
18.	TECHNICAL PQR (T-PQR)	Technical Pre-Qualification Requirements (T-PQR) for procurement of the items is attached with the NIT. Compliance of all the points in T-PQR is mandatory. In absence of compliance of above and non-submission of documents required against the T-PQR, the Vendor's offer is liable to be rejected. Duly filled T-PQR with desired documents shall be submitted by the Vendor along with the offer. <i>Information/ compliance/ documents submitted by vendor shall be authentic in all aspects. In case any deviation/ false information/ forged documents are observed / revealed later on, BHEL is free to initiate appropriate punitive proceeding against the Vendor as per Prevalent Processes and Guidelines of Company.</i>
19.	FINANCIAL PQR (F-PQR)	Not Applicable
20.	BID PARTS	Offer shall be submitted by the bidders in Two Parts, i.e. Part-I Technical cum Commercial bid & Part-II Price bid.
21.	PENALTY / LD	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 9) i.e. 0.5% of the undelivered portion per week of delay or part thereof, subject to a maximum of 10% of the undelivered order value owing to delayed delivery. Any deviation from the above terms, if accepted (by BHEL), shall be loaded @ Repo rate + 4% (at offered value) to the extent to which it is not agreed to, by the bidder for the purpose of bid evaluation.
22.	PRICE BASIS	Firm Price basis
23.	PRICING TERMS	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 12)
24.	PRICE VALIDITY	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 13) i.e. Offer shall be valid for a period of 90 days from the date of Techno- commercial (Part-I) bid opening date.



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25.	TAXES & DUTIES	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 14)
26.	EVALUATION CRITERIA	Overall L1 basis
27.	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.
28.	BID SECURITY/ Earnest Money Deposit (EMD)	Not Applicable
29.	PERFORMANCE SECURITY (PBG)	Not Applicable
30.	REVERSE AUCTION	Not Applicable
31.	MSE PREFERENCE	Applicable as per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 29)
32.	PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)	Applicable as per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 33). 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 19.07.2024 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 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 above circular issued by DPIIT/ Nodal Ministry. Bidders to also inform the Actual Percentage of the Local Content and the Complete Address of the Location of Local Value Addition as per the attached MII format, failing which no purchase preference shall be granted. In case the bid value is more than Rs. 10 Crore, the declaration relating to the Actual Percentage of the Local Content and the Complete Address of the Location of Local Value Addition shall be Certified by the Statutory Auditor or Cost Auditor, if the OEM is a Company and by a Practicing Cost Accountant or a Chartered Accountant for OEM other than Companies as per the above circular. For contracts valuing more than Rs 10 Crores, local content (in cases of self-certification submitted by bidders at the time of tendering) will be re-verified during execution of contract by Cost/ Chartered Accountant/ Statutory Auditor/Cost Auditor (as applicable)



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		and in case of defaults, penalty upto 10% of the contract value shall be imposed. However, contract once awarded shall not be terminated on this account. <i>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.</i>
33.	INTEGRITY PACT (IP)	Not Applicable
34.	RESTRICTION UNDER RULE 144 (xi) GFR	As per attached BHEL GTC of ENQUIRY (BP200102B, Cl. No. 34)
35.	CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS AND THEIR DECLARATION	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. Bidders having a conflict of interest shall not be eligible to participate in the tender process. Treatment of cases regarding conflict of interest: - The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations: - i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly; ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating; iii) Procurement of goods directly from the manufacturers /suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate. iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV. The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices,



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BHARAT HEAVY ELECTRICALS LIMITED

BHEL ENQUIRY NO. E5953049

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		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, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.
36.	ANNEXURE-IX	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 (Annexure-IX). Same is to be submitted with the offer.
37.	SPECIAL CONDITIONS	Bidders who fall under MSE (Micro & Small Enterprises only) and fail to upload 'UDYAM Registration Certificate (URC)' shall automatically be considered as Non-MSE supplier for this tender. Further, it is to be noted that MSE benefits are not being extended to Agent/ Dealer/ Trader/ Distributor (i.e. Other than manufacturer). Supplier has to also provide supporting document(s) such as Agreement Between OEM & Bidder(s) etc. Identification must. Soon after rejection of material, it is to be ensured by supplier that material should be taken back maximum within two weeks after communication for rectification/ replacement & supply back the rectified/ fresh material to BHEL Bhopal within 30 days from rejection. In the event of non-lifting of rejected material by supplier, BHEL will not be responsible for loss of such items to the supplier in any case. Offers of suppliers who are in 'HOLD/BANNED' status in BHEL Bhopal PMD shall not be considered. Unregistered vendors to submit documents required for registration to BHEL Portal Online (https://bhel.com/supplier-registration).
38.	OTHER TERMS & CONDITIONS	Other Terms & Conditions as per attached BHEL GTC of ENQUIRY (BP200102B). Any deviation of NIT, BHEL GTC of ENQUIRY (BP200102B) and BHEL PO Terms, where vendor response is not affirmative to be clearly indicated, else BHEL will consider that all above Terms & Conditions are acceptable to vendors.
39.	GEM REGISTRATION	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. 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.
40.	TENDER FEE	Not applicable
41.	BID SUBMISSION WITHIN DUE DATE & TIME	No request for extension of tender due date will be entertained at the time of tender opening and after due date under any circumstances. Hence, all bidders are requested to submit their bid well within due date and time only. BHEL reserves the right for extension of tender based on the situation without assigning any reason whatsoever it may be.



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42.	DOCUMENTS TO BE FURNISHED ALONG WITH YOUR QUOTATION	Signed and Sealed copy of: - NIT - BHEL GTC of ENQUIRY (BP200102B) - BHEL PO Terms Duly Filled, Signed and Sealed copy of: - Techno-Commercial Annexure - T-PQR along with all supporting documents - Annexure-IX in Company Letterhead - Annexure-A - OEM & MSE Declaration - PPP-MII Certificate for local content Others: - UDYAM Registration Certificate (<i>as applicable for MSME bidders only</i>)
43.	INVOICING THROUGH SUVIDHA PORTAL	For supply orders placed on Indian Suppliers, irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the despatch & invoice details on BHEL SUVIDHA portal at https://suvidha.bhel.in/suvidha/, prior to despatch. All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and upto Rs five lakhs, in case they were not digitally signed and uploaded on the portal. The material will not be accepted inside BHEL in absence of the above.

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

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

Tender No.		E5953049 due on 18/11/2025		
Description :		Item01: TA7009AZ/BZ,TA7003CW/AZ/BX/DV,TA6801AZ,TA6301 FAN ASSY TO DRG.NO.24464599002 V.00 REV.03. NOTE- SL.NO.,PO NO. AND SUPPLIER IDENTIFICATION TO BE PUNCHED ON EACH JOB. TO BE SUPPLIED IN PROPER PACKING. TENDER QTY.:- 30 Nos (+/-30%). Delivery required as per NIT.		
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	Rate quoted on "Firm" price basis	Yes		
11	Quoted for all the items and full quantity of tender enquiry	Yes / No. (If "No" please mention item number with Qty 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 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 upto 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		
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)		

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

Tender No.		E5953049 due on 18/11/2025		
Description :		Item01: TA7009AZ/BZ,TA7003CW/AZ/BX/DV,TA6801AZ,TA6301 FAN ASSY TO DRG.NO.24464599002 V.00 REV.03. NOTE- SL.NO.,PO NO. AND SUPPLIER IDENTIFICATION TO BE PUNCHED ON EACH JOB. TO BE SUPPLIED IN PROPER PACKING. TENDER QTY.:- 30 Nos (+/-30%). Delivery required as per NIT.		
Sr. No.	ELEMENTS	Standards	To be offered/confirmed by supplier	Remarks, if any
25	Terms of Payment (100% payment in 90 days of receipt (45 days for Micro & Small and 60 days for Medium enterprises as registered in Udyam certificate as per relevant MSME act in force) and subject to acceptance of material and relevant documents at BHEL. Pl refer GTC BP200102B)	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	Submission of MII_Certificate with duly sealed & signed (Under Public Procurement Policy)	Yes / No		
29	Other Charges (If any)	Applicable / Not Applicable. (If applicable please mention percentage (%) / Value (along with type of charges).		
30	Penalty for delayed performance as per BP200102B & NIT	Yes / No (In case of "No", your offer will be loaded suitably)		
31	Confirmation that documents pertaining to technical PQR has been submitted	Yes / No		
32	Acceptance to "REVERSE AUCTION" if conducted (As per BHEL's RA policy)	Yes / No	Not applicable	
33	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.		
34	Submission of Declaration format with duly sealed & signed (Annexure-A - OEM & MSE Declaration)	Yes / No		
35	General terms and conditions of enquiry (Form No. BP-200102B) and BHEL PO Terms & Conditions is Acceptable.	Yes (In case of "No" your offer may be rejected).		
36	Quotation Validity will be 90 days from the date of techno-commercial bid opening.	Yes / No		
37	Acceptance to Performance Security	Yes / No	Not applicable	

STYLE LIST		
VAR.	IT.NO.	STYLE NO.
01	ASSY.	BP9094823578

Technical drawing of a mechanical part with the following dimensions and labels:

- Overall height: 182.5
- Horizontal distance from the left edge to the center of the curved section: 2.5 M/CD ALLOWANCE
- Angle of the curved section: 5x45°
- Inner diameter of the curved section: $\phi 464$
- Outer diameter of the curved section: $\phi 750$
- Thickness of the part: 6
- Height of the rectangular section: 100
- Labels: 003, 002, 004, WELD

Technical drawing of a circular blade with 13 holes. The drawing includes a top view and a cross-section view labeled "SECTION - 'BB'".

Top View:

- Outer diameter: $\phi 750$
- Inner diameter: $\phi 464$
- 13 holes, $\phi 11$ ON $\phi 610$ PCD, EQUALLY SPACED AND LOCATED AS SHOWN.
- Angles: 90° , 40° , 100°
- Labels: 002, 003

Cross Section View (SECTION - 'BB'):

- Shows the blade profile and the location of the holes.
- Labels: 002, 003

Detail View (003):

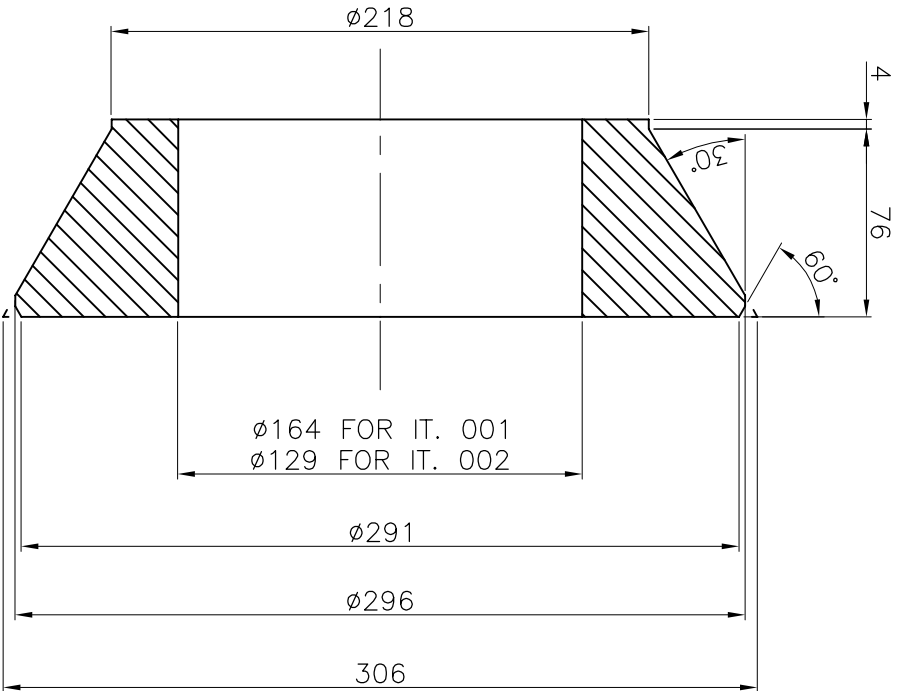
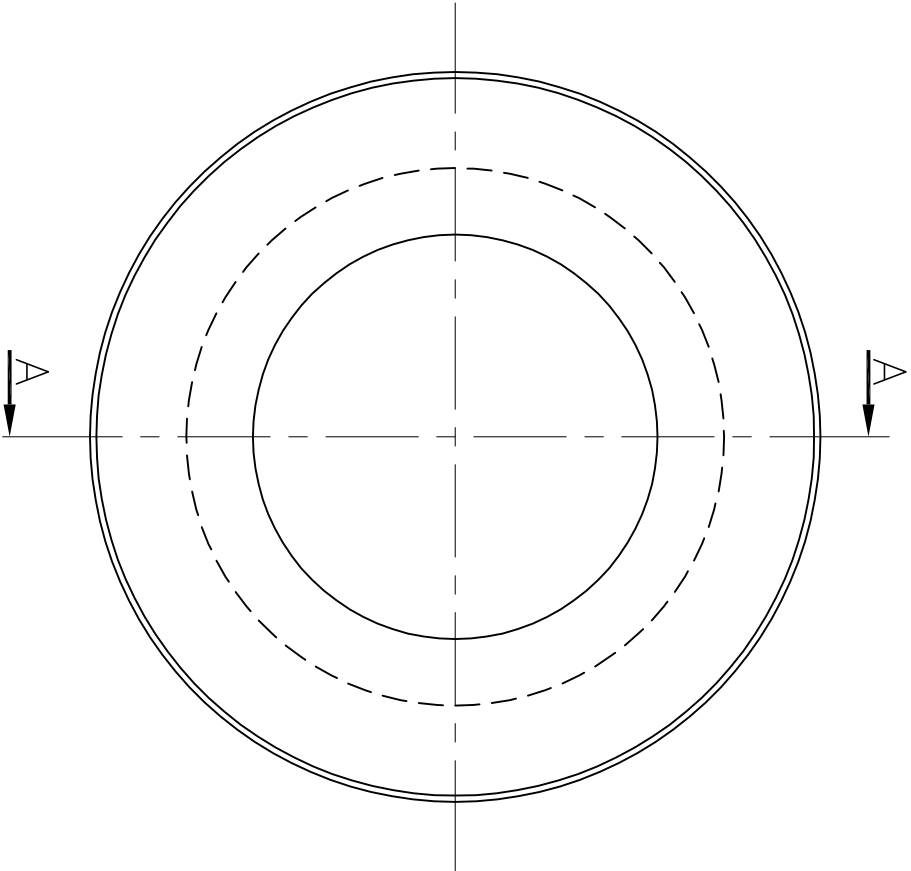
- Shows the blade edge cut to suit pressing profile.
- Dimensions: 100, 206.7
- Label: DIRECTION OF GRAIN OF METAL

002	SEE NOTE-5	007	BALANCE WEIGHT 12TK.x50x50 LG.			AA1011808099	KG	0.25				
002	SEE NOTE-5	006	BALANCE WEIGHT 8TK.x50x50 LG.			AA1011808056	KG	0.16				
002	SEE NOTE-5	005	BALANCE WEIGHT 5TK.x50x50 LG.			AA1011808013	KG	0.1				
001		004	HUB		34304511003	002 ST 431068	KG	29.00				
013		003	BLADES 5TK.x100x207 C.R.SH. STEEL			AA1011808013	KG	0.9				
001		002	DISC 6TK.x750 SQ. C.R.SH. STEEL			AA1011808030	KG	27.00				
001		001	PRESSING		34464599002	001	KG	40.4				
VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	77 [IT NO.] 32 VAR	78 [MATL. CODE] 34 MATL. SPON.	79 [A] 54 UNIT	80 [UNIT WT.] 58 QTY.	81 [SG]	82 [ZONE]
CARD TYPE-3				CARD TYPE-1				CARD TYPE-2				

REV	DATE	ALTERED	CHKD	MMJ	REV	DATE	ALTERED	RKS
		CHECKED	OPV					MV
		APPROVED	MV					MV
03	28.12.14	APPROVED			01	24.9.02		
IN ITEM 002 SLOTS LOCATION MODIFIED. ANGLE 100° WAS 90° (REF. E-2) STYLE NO. ADDED. DRG. DIGITIZED & UPDATED.				IN TYPE OF PRODUCT COLUMN 1A6301AZ ADDED.				

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		TA/003BX TRACTION ALTERNATOR FOR 1400 HP DEMU & TA6301AZ FOR SHUNTER				
 BHARAT HEAVY ELECTRICALS LTD. BHO PAL		DEN		NAME	SIGN	DATE
		C&D	M.VERMA	—SD—	27.8.01	
APD		A.K.DAS	—SD—	27.8.01		
DEPT. TIME	GRADE OF UNTOOL.	SCALE		WEIGHT (kg)		
DIM. C/M/F		NTS		79		
CODE 405	TITLE		DRAWING NO.		22 25	
FAN ASSY.		24464599002		0		0

DRG. NO. ON DRG



NOTE:-
1) V ALL OVER.
2) ALTERNATIVELY, USE PLATE MATERIAL TO
AA 10119 & MACHINE TO DRG. DIMENSION.

SECTION-AA

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INVENTORY NO.	SIGN. & DATE	REF. DRG. NO.
---------------	--------------	---------------

REV.	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

REV.	DATE	ALTERED	SD-
03	02.03.09	CHECKED	SD-
ZONE		APPROVED	SD-
DRG. DIGITIZED & UPDATED.			

	PATT. NO. 1240099 SEE NOTE-1		002	BLOWER HUB					KG.	29.00													
	PATT. NO. 1240173 SEE NOTE-1		001	BLOWER HUB					KG.	24.5													
59	64	65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	57	58	65	72	
QTY VAR 00		REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION				STD	DRAWING NO.				IT.NO.	33	46	54	C	UNIT	WT.	SS	ZONE	
														VAR.	MATL. SPCN.					QTY.			
															AA19511								

ADDITIONAL INFORMATION
24018642020 (1&2)/AME

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

TME-1, TAM-4,
TNX-1



BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

TYPE OF PRODUCT
OR
NAME OF CUSTOMER/PROJECT

OA7001AZ/AY(OIL RIG ALTERNATOR)

TA7003AZ

	NAME	SIGN	DATE	NO. OF VAR.
DRN.	JEB	SD-	26.12.82	
CHD.	BLB.	SD-	28.12.82	
APPD.	V. SAPRE	SD-	28.12.82	

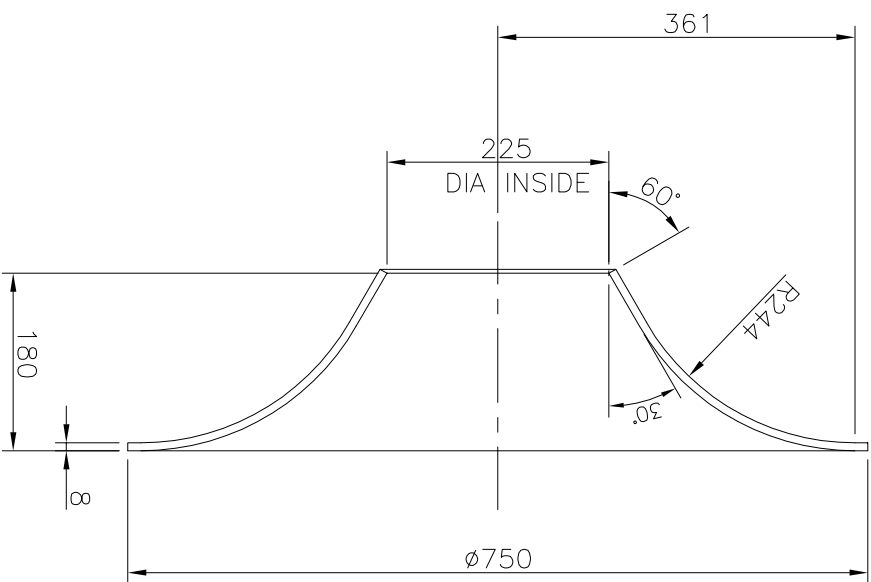
DEPT. TME	UNTOL. DIMS. GR.	SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
405	AA0230208	NTS		24304511006	004	02

TITLE	DRAWING NO.	REV.
BLOWER HUB	34304511003	03
	SHT. NO. 01	NO. OF SHT. 01

DRG. NO.

TOOL LIST		
IT.NO.	TOOL NO.	DESCRIPTION
001	1440466	PRESSING TOOL

SHEET BEFORE PRESSING



NOTE: — • •

1. PRESSING TO BE SAND BLASTED ALL OVER.

59	64	65	75	78	79	25	27	29	58	59	60	77	79	31	34	45	56	57	58	65	72
VAR 00		REMARKS		VAR NO.		ITEM NO.		DESCRIPTION	STD.		DRAWING NO.			IT NO.	MATL. CODE	C	UNIT	WT.	QTY.	SS	ZONE
-		R/WT-40.2 KG				001		PRESSING 8TK.X800 SQ.							AA10108		KG.				
															AA10108						

28 — CARD TYPE-3

28 — CARD TYPE-1

28 — CARD TYPE-2

10

REF. DRG. NO.										SIGN. & DATE										INVENTORY NO.									
28-----CARD TYPE-3										28-----CARD TYPE-1										28-----CARD TYPE-2									
ADDITON INFORMATION 34304573004										TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT										TA7003BX (TRACTION ALTERNATOR)									
STATUS OF DRAWING										DRAWING NO.										FOR 1400 HP DEMU									
DISTRIBUTION OF PRINT TME-1 TAM-4 TNX-1										 BHARAT HEAVY ELECTRICALS LTD. BHOPAL										00									
REV 01 DATE 7/3/09										DEPT. TME										75									
APPROVED										GRADE OF UNTOL. DIM. 8"/M/F										NO. OF ITEMS									
DRG. UPDATED & DIGITISED.										CODE 405										001									
TITLE										SCALE NTS										77									
BLOWER PRESSING										WEIGHT (kg) -										UNIT WT. 65									
SHEET NO. 01										NO. OF SHEET 01										REV. 24									

	CORPORATE PURCHASING SPECIFICATION		AA 195 11		
			Rev. No. 09		
			PAGE 1 OF 6		
CARBON STEEL CASTINGS-FUSION WELDING QUALITY 1.0 GENERAL This specification governs the quality requirements of Carbon Steel Castings-Fusion Welding Quality. 2.0 APPLICATION For pressure containing parts for high temperature service and of quality suitable for assembly with other castings or wrought steel parts by fusion welding. 3.0 CONDITION OF DELIVERY Normalised / Normalised & tempered Rough machining of the castings shall be carried out, unless otherwise specified in BHEL order/drawing. Castings shall not be painted 4.0 COMPLIANCE WITH NATIONAL STANDARDS There is no Indian standard covering this material. However, assistance has been derived from ASTM A 216-1993, Gr: WCC, in preparing this specification. 5.0 DIMENSIONS AND TOLERANCES The castings shall be true to the pattern/drawing. Holes for machining up to and including 50 mm in diameter are to be cast solid, unless otherwise stated in BHEL order/drawing. Unless otherwise specified in BHEL order/drawing, untoleranced dimensions for the castings shall be as per tolerance class 4 of BHEL standard AA 023 04 02.					
Revisions : 36th MOM of MRC-FCF+HTM			APPROVED : INTERPLANT MATERIAL RATIONALISATION COMMITTEE-MRC (FCF+HTM)		
Rev. No. 09	Amd.No.	Reaffirmed	Prepared HYDERABAD	Issued Corp. R&D	Dt. of 1st Issue MARCH, 1978
Dt: 01.10.2005	Dt :	Year:04-11-2011			

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AA 195 11	CORPORATE PURCHASING SPECIFICATION	
Rev. No. 09		
PAGE 2 OF 6		

6.0 MANUFACTURE

The steel for the castings shall be made by basic electric furnace process or such other process as may be agreed to between BHEL and the manufacturer.

The steel shall be fully killed.

7.0 HEAT TREATMENT

Heat treatment shall be carried out at suitable temperatures to give the properties specified.

Any flame or arc cutting which may have to be done, shall be carried out before heat treatment.

Test pieces shall also be heat treated along with the castings they represent.

8.0 FINISH

All castings shall be properly fettled and dressed and all surfaces shall be thoroughly cleaned.

Machined surfaces shall have the surface finish as indicated in the drawing

9.0 FREEDOM FROM DEFECTS

Castings shall be free from defects such as porosity , blow holes, sand inclusion, shrinkage, cavities, hard spots, cold shuts, cracks, etc., which may adversely affect machining and utility of castings.

When it is necessary to remove risers by flame cutting, care shall be taken to make the cut at a sufficient distance from the body of the casting so as to prevent any defect being introduced into the casting due to local heating.

10.0 CHEMICAL COMPOSITION

The melt analysis of steel and the permissible variation in the composition of the castings from the melt analysis shall be as specified below:

Element	Melt analysis, Percent, max	Permissible Variation, percent
*Carbon	0.25	0.02
Silicon	0.60	0.05
*Manganese	1.20	0.06
Sulphur	0.045	0.008
Phosphorus	0.040	0.008

	CORPORATE PURCHASING SPECIFICATION	AA 195 11
		Rev. No. 09
		PAGE 3 OF 6

Note: 1. In the interest of uniform welding, the concentration of the unspecified alloying elements shall not exceed the limits specified below. Whenever specified in the enquiry/order, the test results of these elements shall also be included in the test certificate. However, the manufacture shall ensure that these elements are within the limits specified.

Element	Percent, Max.
Copper	0.30
Nickel	0.50
Chromium	0.50
Molybdenum	0.20
Vanadium	0.03

1. Total content of these unspecified elements	1.00
--	------

2. For each reduction of 0.01% below the specified maximum carbon content, an increase of 0.04% Mn above the maximum specified will be permitted up to a maximum of 1.40%.

11.0 TEST SAMPLES

Manufacturers shall carryout mechanical testing as per following sampling plan.

11.1 Unless otherwise specified for castings weighting up to 500 kg. piece weight one keel block, separately cast per melt per heat treatment batch shall be supplied according to the sketch given below:

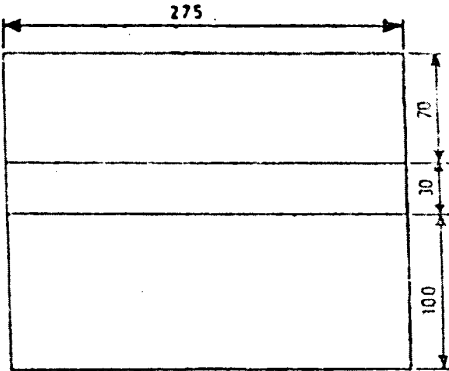
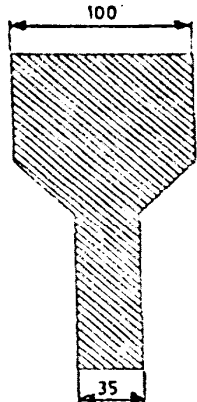
11.2 Unless otherwise specified castings weighing more than 500 kg shall be provided with integrally cast keel block.

11.3 Retests shall be carried out as per IS : 8800

11.4 Keel blocks with proper identification and representative of the castings shall be supplied along with the consignment for testing at BHEL works.

AA 195 11	CORPORATE PURCHASING SPECIFICATION	
Rev. No. 09		
PAGE 4 OF 6		

DETAIL OF KEEL BLOCK

ALL DIMENSIONS IN mm

12.0 MECHANICAL PROPERTIES:

The test pieces, after being heat treated as per clause Cl.7.0 above, shall show the following properties:

12.1 Tensile

The test pieces shall show the following properties when tested in accordance with ASTM A 370

Tensile strength	:	485 - 655 N/mm ²
Yield strength	:	275 N/mm ² , min.
Elongation on 50mm gauge length	:	22 percent, min.
Reduction in area	:	35 percent, min.

12.2 Hardness (Brinell): for information only:

150 - 205 HB.

13.0 NON-DESTRUCTIVE TESTS:

The following tests shall be conducted:

- 1) Ultrasonic examination to BHEL standard AA 085 01 04 / AA 085 01 05
- 2) Liquid penetrate examination to BHEL standard AA 085 0131.
- 3) Magnetic particle examination to BHEL standard AA 085 01 33 and norms of acceptance as per BHEL standard AA 085 01 34.

Norms of acceptance shall be as specified in BHEL order/drawing



CORPORATE PURCHASING SPECIFICATION

AA 195 11

Rev. No. 09

PAGE 5 OF 6

14.0 REPAIR OF CASTINGS

The manufacturer without the prior permission of BHEL shall not carry out repair of castings.

15.0 SCOPE OF THIRD PARTY INSPECTION:

Wherever, separate quality plan is not attached, the scope of third party inspection shall be as follows:

1. Review of supplier's declared chemical composition.
2. Selection of test samples for mechanical tests and witness of mechanical tests.
3. Witness of Non-destructive tests as applicable.
4. Review of HT charts.
5. Dimensional inspection.

16.0 TEST CERTIFICATES

Three copies of test certificates shall be supplied unless otherwise stated in BHEL order, preferably in the test certificate format annexed to this specification (Annexure -1).

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information:

- i) Dimensional inspection.
- ii) Detail of heat treatment
- iii) Chemical composition & unspecified alloying elements whenever called for
- iv) Results of mechanical tests
- v) Results of NDT tests.

17.0 PACKING AND MARKING

Castings shall be suitably packed to prevent corrosion and damage during transit. Machined surfaces shall be properly protected with anticorrosive compounds. Each package or casting (when supplied separately) shall be legibly marked with the following information.

AA 195 11: C.S. Castings - F.W. Quality
 BHEL Order No.
 Consignment/Identification No.
 Melt No.
 Weight
 Supplier's Name

18.0 REFERRED STANDARDS (Latest Publications Including Amendments):

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1. AA 023 04 02 | 2. AA 085 01 04 | 3. AA 085 01 05 | 4. AA 085 01 31 |
| 5. AA 085 01 34 | 6. ASTM A 216 | 7. ASTM A 370 | 8. IS : 8800 |

AA 195 11	CORPORATE PURCHASING SPECIFICATION	
Rev. No. 09		
PAGE 6 OF 6		

ANNEXURE 1 - RECOMMENDED TEST CERTIFICATE FORMAT FOR CASTINGS

SUPPLIERS'S NAME AND ADDRESS												
1. Customer :						6. Cast No. & Date :						
2. TC No. & Date :						7. Batch No. :						
3. PO No. :						8. Heat Code :						
4. Process of Melting :						9. Spec.. No. :						
5. Deoxidisation Process						10. Test Bar Size						
II. CASTING COVERED BY T.C.												
Sl. No.	Drawing No. & Item No.					Description				Quantity & Weight		
12. CHEMICAL COMPOSITION (PERCENT)												
Element	C	Si	Mn	S	P							
As per Min.												
Spec. Max..												
Actual Values.												
13. HEAT TREATMENT (To be accompanied by Recorder Chart, wherever called for)												
Condition	Temp. °C				Soaking Time. Hrs..				Cooling Medium			
14. MECHANICAL PROPERTIES												
	T.S. N/mm2	Y.S. 0.5/0.2% Proof N/mm2	% E on GL 5.65 SO	% R.A. Min	Hardness BHN Min. 3 Values	Impact Value, Joules	Bend					
As per Min.												
Spec. Max.												
Actual Values.												
15. Surface Finish (When called for in the order/drg)												
16. DIMENSIONAL INSPECTION												
17. NON-DESTRUCTIVE TESTS												
Nature of Test	Acceptance Level	Instrument used	Range	Results	Any other details							
Ultrasonic												
Radiographic												
Dye Penetrant/ Magnetic Particle												
18. OTHER TESTS, IF ANY (MICRO- Scopic, Hydraulic, Etc.)												
19. IDENTIFICATION ON CASTING AS PER CPS.												
We hereby certify that the items mentioned above have been tested and inspected in our presence and are found to be in accordance with the drawings, specifications and purchase order. Signature & Seal of the Inspecting Officer (Purchase Representative) Date : Signature and Seal of the Chief of Quality Control Chief Metallurgist of the Supplier. Date : INSTRUCTION: a) If steel is produced by LD or Oxygen process, Nitrogen content should be furnished and shall not exceed 0.009% b) Test Certificates are to be furnished as per Purchase Order and Specifications, in A4 Size transparent paper. c) All the entries including signature should be in black ink. d) If testing is done by outside agencies, the original TCs shall be furnished. e) The actual Test Certificate may run into more than one A4 size paper, if needed, to facilitate filling up of details.												

Duly filled Technical Pre-Qualification Requirements to be submitted along with the offer by vendor

For uploading along with the enquiry

Ref No: TME/PQR/TA7003/Fan/Rev.01

Dated: 20/03/2024

Technical Pre-Qualification Requirements (PQR) for “FAN”

Vendor should comply with the following clauses in order to qualify for supply of Fan (duly filled PQR shall be submitted along with the offer by vendor):

Cl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted along with offer
1	Vendor shall supply Fan as per drawing no. mentioned in enquiry without any deviation.	Yes/No	Not Required
2	Vendor should be a manufacturer and not a trader.	Manufacturer/ Trader	Not Required
3	Vendor should have past experience of successfully supplying of fan/blower of minimum outer diameter 750 mm involving bending/pressing operation of minimum 8 mm thick sheet, in preceding 5-years from enquiry opening date. (Vendor to ensure that documents submitted against b) & c) shall correlate with the submitted P.O. copy).	Yes/No	a. PO copies. b. Drawing of supplied item. c. Supply proof i.e. invoice.
4	For verification of information furnished by vendor, additional documents proofs etc. may be required by BHEL. Vendor to confirm providing the same.	Yes/No	Not Required

Note:

1. Compliance of all the points in above T-PQR is mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.
2. Information / compliance / documents submitted by vendor shall be authentic in all aspects. In case any deviation / false information / forged documents are observed, BHEL is free to initiate appropriate punitive proceeding against the supplier.

Important: This document is to be filled and submitted along with the offer. This document must be signed by authorized representative of the vendor and should contain the name of representative & seal of the company.

Date:

(Sign and Seal of Authorized representative of vendor)

Page 1 of 1

QUALITY PLAN NO. – QAP/QTm/VENDORQAP/2021-22/FAN MCD DTD 18.12.2021 REV 00
Reference Document- PO DRAWING/SPECIFICATION

Page : 1 of 1

Prepared By

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गुणता नियंत्रण-सी.आई.एम. / Quality Control-CIM
डी.एच.ई.एल., भोपाल / BHHEL, BHOPAL

Approved By

[Signature] Manager
HOL TOPPA
PLANNING DIVISION
HOL TOPPA



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

QUALITY ASSURANCE PLAN FOR FAN MCD TO BHEL ORDERING SPECIFICATION/DRAWING AS PER PO

QUALITY PLAN NO. – QAP/OTM/VENDORQAP/2021-22/FAN MCD DTD 18.12.2021 REV 00
Reference Document- PO DRAWING/SPECIFICATION

Page : 2 of 1

5)	NDT TEST	a) DP & MPI	TEST	100%	20%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	Witness
		b) RADIOGRAPHY TEST	TEST	100%	5%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	Witness
6)	Static balancing	Static balancing	visual	100%	5%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	Witness
7)	Identification vendor name, PO & job serial no.	Visual	Visual	100%	10%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	Embossing to be done as per drawing
8)	Primer paint	Paint	verification	100%	100%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP/A	

Prepared By Rajendra Singh Rathour
 Sr. Engineer (QED)
 BHEL, Bhopal
 BHEL, Bhopal

Approved By

RAHUL TOPPO
 Manager / QTM Division

BHEL, Bhopal