

## Partha Sarathi Dash

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**From:** Partha Sarathi Dash <parthasd@bhel.in>  
**Sent:** Tuesday, 12 August, 2025 10:04 AM  
**To:** Partha Sarathi Dash(Engineer/9792\_MCMPT31/BAP)  
**Cc:** Mallikarjun Nayak(Manager/U APH & FANS/BAP); 'Santosh Kumar'; 'Ramesh V'  
**Subject:** E-mail Enquiry for supply of Thrust Ball Bearing - reg.  
**Attachments:** TENDER DOCUMENT.pdf

Sir,  
Supply of the **THRUST BALL BEARING 51318 V abn /REWORK** as per Drawing No. 3-55-328-02078 is required for BHEL BAP Ranipet, a tender has been floated through email and the tender documents are attached herewith.  
Kindly go through the tender details (Single Tender and single-part bid basis) and submit your best offer through the email at the earliest. Attached MQP and Commercial Terms Form to be submitted with filled, signed and sealed.  
Please reply.

Regards,  
**Partha Sarathi Dash**  
**Senior Engineer/Purchase**  
**BHEL BAP Ranipet**  
**Mob: 9843468211**  
**Office No. 04172284133**

**SCOPE OF SUPPLY**  
**ITEMS TO BE SUPPLIED IN THIS BID**

Bidder to sign and stamp all pages in this document and upload, as an agreement to supply each of below items.

Sl. No.	Description	Unit	Qty.	Destination	Delivery period
1.	THRUST BALL BEARING 51318 V abn /REWORK as per Drawing No. 3-55-328-02078. Material code: 551360051318	NO	1	BHEL/BAP STORE/RANIPET	20 days from the date of PO.

Scope of supply: Offer from M/s. ZNL Bearing Pvt Ltd only will be considered for this tender.

**Note: Quality Requirements (MQP) attached. Acceptance for MQP by bidder shall be given during enquiry stage.**

**Delivery Terms:** FOR destination

**Destination:** Manager, STORES, BHEL BAP RANIPET

**Documents to be submitted along with the offer:**

- 1) Technical bid & Price bid
- 2) Commercial Terms Form with filled & signed (Attached).
- 3) GSTN Certificate.
- 4) PAN details.
- 5) Udyam Certificate.

**Certificates Required:**

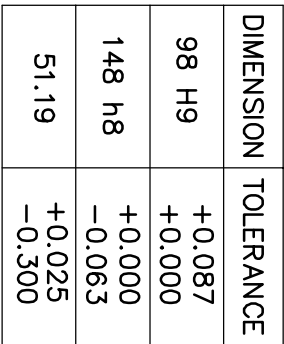
- 1) Guarantee certificate.
- 2) Test Certificate.

**Sign & Stamp of bidder**

(By signing this I/We agree to follow all technical documents and drawings applicable for these above items and tender in total)


ALL DIMENSIONS ARE IN MILLIMETRES

FOR PRODUCTION
REF. PR:QA:590 FOR PAINTING
REF. PR:QA:500 FOR UNTO. DIMS.
REF. APPLICABLE GMS FOR MATCODE&SPEC.




01	THRUST BALL BEARING			551360051318		3.100	
	51318					1	
VAR NO	ITEM NO	DESCRIPTION	CAT	DRAWING No.	ITEM NO	MATL CODE	UNIT WT
					VAR NO	MATL SPECN	QTY
						A 1	SS
						13	
						DI	
							ZONE


TYPE OF PRODUCT  
OR NAME OF  
CUSTOMER/PROJECT

 <b>BHARAT HEAVY ELECTRICALS LTD.,</b> UNIT: BOILER AUXILIARIES PLANT, RAIPUR - 632 406.	NAME	SIGN	DATE	NO. OF
	DRN	—Sd/—	13.09.15	VAR.
	MAHESH	—Sd/—	13.09.15	
	AVN	—Sd/—	13.09.15	

CAUTION: 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.


REV	DATE	ALTERED	REV	DATE	ALTERED
		CHECKED			CHECKED
ZONE			ZONE		

DEPT FANS	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY/OLD DRG.	ITEM NO.	NO. OF ITEMS
CODE 864	PR:QA:500		N.T.S	3.1	3 GA 14370		
TITLE  <b>THRUST BALL BEARING 51318 V abn (REWORKS)</b>				CARD CODE U 01	DRAWING NO.  <b>3-55-328-02078</b>		REV

 Ranipet		MANUFACTURER'S NAME & ADDRESS		MANUFACTURING QUALITY PLAN				BHEL P.O No. DATE:						
				ITEM: THRUST BALL BEARING AS PER BHEL DRAWING		QP NO: TBBRG:001 Rev No. :00 Date: 08.04.2025 Page 1 of 2		PROJECT: AS PER PO						
SL NO	COMPONENT & OPERATION	CHARACTERISTICS	CLASS OF CHECK	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		Agency			REMARKS
					6						M	B	C	
1	2	3	4	5	M	B/C	7	8	9	D	10			11

1.0	RAW MATERIALS													
1.1	Raw material (Round bars, steel balls)	Chemical composition	Major	Review of TC	One per heat		BHEL Drawing / relevant material standard	TC	√	P	V	-		
2.0	IN PROCESS INSPECTION													
2.1	Component machining	Dimensional accuracy	Major	Measurement	100%		BHEL Drawing	Report	√	P	V	-		
3.0	FINAL INSPECTION & TESTING													
3.1	Thrust ball bearing	Visual inspection	Major	Visual check	100%	As per BHEL Sampling plan from offered lot.	BHEL Purchase order / BHEL Drawing	Report	√	P	W	-		
3.2	Thrust Ball bearing	Dimension Inspection	Major	Measurement	100%		BHEL Purchase order / BHEL Drawing	Report	√	P	W	-		
4.0	MARKING, PACKING AND PRESERVATION													
4.1	Thrust Ball bearing	Marking & Packing	Major	Visual check	100%		BHEL purchase specification / Manufacturer standard	Report	√	P	V	-		

M – Manufacturer / Subcontractor, B - BHEL / BHEL Authorized Inspection Agency, C - Customer, P - perform, V - Verification of reports W - Witness, TC - Test certificate "D" – Record, identified with tick (√) shall be essentially included by Supplier in QA documentation. TDC – Technical Delivery Condition	MANUFACTURER – SIGN & SEAL	APPROVED BY (BHEL)
	9	

 Ranipet		MANUFACTURER'S NAME & ADDRESS		MANUFACTURING QUALITY PLAN				BHEL P.O No. DATE:					
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1	2	3	4	5	M	B/C	7	8	9	D	10		11

**Notes:**

1. This QP shall be read along with relevant PO, BHEL specification, relevant material standard / drawing and all the requirements shall be complied
2. Latest version of standards & specifications shall be applied. Gauges and measuring instruments with valid calibration only shall be used.
3. Material specification mentioned in quality plan is for reference only. Actual material shall be as per Engineering drawing or purchase specification.
4. Inspection / Inspection wavier / approval by BHEL does not absolve supplier's responsibility for conformity of the specification as per the terms of PO.
5. BHEL / BHEL authorized representatives shall have the right to witness the necessary inspection and testing of goods mentioned in the PO.
6. The approval of this document by BHEL does not absolve / relieve the supplier from his responsibilities regarding the compliance of PO / contract and other Engineering / Quality approved documents.

**RECORD OF REVISION**

REV NO	DATE	DESCRIPTION
00	08.04.2025	Original Issue

M – Manufacturer / Subcontractor, B - BHEL / BHEL Authorized Inspection Agency, C - Customer, P - perform, V - Verification of reports W - Witness, TC - Test certificate "D" – Record, identified with tick (✓) shall be essentially included by Supplier in QA documentation. TDC – Technical Delivery Condition	MANUFACTURER – SIGN & SEAL	APPROVED BY (BHEL)
	10	

**ANNEXURE –“A”**  
**ENQUIRY No. THRUST BALL BEARING**  
**COMMERCIAL TERMS AND CONDITIONS**  
(To be filled in full and to be submitted along with offer)

SL. NO	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
01	PRICE	Firm till completion of order.	
02	<b>DELIVERY TERMS</b>	FOR, DESTINATION (BHEL, BAP, Ranipet-Stores)	
03	PACKING&FORWARDING	Whether included in basic price or Extra.(if extra, indicate in %age)	
04	FREIGHT & INSURANCE	Whether included in basic price or Extra. (if extra, indicate %age)	
05	GST	Applicable GST to be indicated by supplier. (IGST/SGST/CGST/UTGST) (Applicable on basic price)	
06	MSME STATUS (MICRO/SMALL/MEDIUM)	To be indicated by supplier.	
07	<b>PAYMENT</b>	For MSE vendors 100% within 45 days after receipt & acceptance of materials at our end. For NON - MSE vendors "100% within 90 days of receipt and acceptance of materials at our stores". (Please confirm your acceptance for the same. In the event of any deviation in the above payment terms the following loading on your base rate will be done as below." Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by you")	
08	<b>DELIVERY PERIOD</b>	To be indicated by supplier (In terms of no of weeks/days form the date of PO)	
09	L.D. CLAUSE	As indicated in Enquiry (as per IMPORTANT NOTE) Confirmation L.D. clause as indicated in Enquiry @ 0.5% per week subject to a maximum of 10% for the delayed delivery. (In case any bidder is not accepting the above penalty for delayed Supply, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. Example: If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded for evaluating lowest bidder)	
10	OFFER VALIDITY	Minimum 90 days from the date of Technical bid opening	
11	INSPECTION BEFORE DESPATCH	<del>Will be done at Your Works Before Dispatch No Extra cost shall be offered</del>	Will be done at stores BHEL BAP Ranipet
12	TEST CERTIFICATE	Required @ no extra cost	
13	GUARANTEE CERTIFICATE (Period: 12 months from the date of commissioning (or) 18 months from the date of supply which ever is earlier.	Required @ no extra cost	
14	INSTALLATION & COMMISSIONING	Supplier's scope (if required, please indicate charge per man day inclusive of to & fro, lodging, boarding to site on lump sum basis)	Not Applicable
15	PERFORMANCE BANK GUARANTEE (10% OF RDER VALUE)	Not Applicable.	Not Applicable
16	O&M MANUAL	Not Applicable	Not Applicable
17	RISK PURCHASE	SPECIFICALLY CONFIRM YOUR ACCEPTANCE	Not Applicable
18	Reverse Auction (RA)	Reverse Auction is not applicable.	Not Applicable
19	HSN # No of products	To be indicated for each product	
20	GST registration no	Supplier to indicate GST registration no of firm	
21	MANUFACTURING PLACE & COUNTRY	To be indicated by supplier.	

SIGNATURE WITH SEAL

ANNEURE – “B” TO ENQUIRY NO: .....  
 REQUIREMENT OF TECHNICAL DETAILS /CONFIRMATION  
 (To be filled in full and to be submitted along with offer)

S.NO	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
01	SPECIFICATION	Clause wise / Point wise confirmation to be given in TOTO for all specifications & to be submitted along with offer. (i.e. Xerox copy of specn duly filled with your acceptance / comments duly signed & sealed).	
02	DATA SHEET / DRGS	Filled Data Sheet and your Drgs are to be submitted along with offer. (if applicable).	
03	QUALITY PLAN	<b>MQP to be submitted for BHEL approval</b>	
04	SPECIFICATION DEVIATION DISPOSITION REPORT (SDDR)	Attached SDDR to be filled & submit along with offer. (Even NO deviation is taken, NIL report to be submitted).	

Date:

SIGNATURE WITH SEAL

(to be submitted along with the offer)

SPECIFICATION DEVIATION DISPOSITION REPORT			
Specn		Item	
Enq. No & Date			
Vendor Name			
SPECN			
Page	Clause	Details Of Deviation With Reason	Disposition By BHEL
Signature Of Vendor			Reviewed By
“AGREED DEVIATION “ if any to be incorporated in the PO in the event of order.		APPROVED BY	