

Bid Document

Bid Details	
Bid End Date/Time	02-09-2021 11:00:00
Bid Opening Date/Time	02-09-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10140027-hpbb Trichy
Total Quantity	2
Item Category	BALL SCREW ROD ASSEMBLY
Years of Past Experience required	2 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MI Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

3. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

BALL SCREW ROD ASSEMBLY (2 pieces)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Subramanian Samiappan	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	2	56

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	PQC View	PRE- QUALIFICATION CRITERIA	BALL SCREW ROD ASSEMBLY(2)
2	SPECIFICATION View	SPECIFICATION AND IMPORTANT NOTES	BALL SCREW ROD ASSEMBLY(2)
3	DRAWING View	3M01B2614960 -Drawing	BALL SCREW ROD ASSEMBLY(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address DELIVERY AT WARD-16, HPBP, BHEL, TIRUCHIRAPPALLI, TAMIL NADU. PIN - 620014.
- Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - Copy of PAN Card.
 - Copy of GSTIN.
 - Copy of Cancelled Cheque.
 - Copy of EFT Mandate duly certified by Bank.
- End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
- Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
 - The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
 - The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally

liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions.](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---

SPECIFICATION

BALL SCREW ROD AND NUT ASSY. AS PER DRG NO. 3-M-01B26-14960-03

IMPORTANT NOTE:

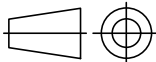
- (1) ALL DRAWINGS GIVEN FOR REFERENCE ONLY.
- (2) SUPPLIER SHALL PREPARE THEIR DRAWING WITH REFERENCE TO BHEL DRAWING AND GET APPROVAL BEFORE MANUFACTURING. SUPPLIER HAS TO SUBMIT WITHIN 15 WORKING DAYS AFTER RECEIVING PO/LOI. BHEL WILL GIVE APPROVAL IN 1 WEEKS WORKING TIME.
- (3) ACCURACY LEVEL IS C3.
- (4) SUPPLIER TO SUBMIT LASER CALIBRATION REPORT ALONG WITH DELIVERY OF BALLSCREW RODS.
- (5) MAKE: THK / REXROTH / NSK / INA / SKF / TIMKEN / Equivalent acceptable to BHEL

CAUTION:

Technical drawing of a mechanical shaft assembly. The drawing shows a side view of the shaft with various diameters and lengths indicated.

- Diameters:**
 - M22x1.5
 - $\phi 23.8 \text{ k6}$
 - $\phi 25$
 - $\phi 32$
 - $\phi 48$
 - $\phi 18$
 - M18x1.5
- Lengths:**
 - 12.5
 - 27.5
 - 40
 - 40
 - 75
 - 470
 - 26
 - 665
- Features:**
 - Keyways: 3x $\phi 20$, 1x $\phi 26$, 5x $\phi 26$
 - Chamfers: 1/45°
 - Surface texture: 0.8
 - Section A-A: Indicated at both ends of the shaft.
 - Label BA: Located near the 470 length dimension.

[illegible]

1	BALL SCREW NUT	ø32x5Px94L		IS:14872				02
1	BALL SCREW ROD	ø32x5Px665L		IS:14872				01
No.of Pieces	DESCRIPTION		MATERIAL	STANDARD	NET.WT.IN KGS.		DRAWING No.	ITEM No.
	REFERENCE:			ALTERATIONS:		DCN REF	DATE	SIGN.
SCALE	DRN.	P.ALBET ROSS		DIA 23.8 k6 WAS DIA 24			26.04.13	K.R
1:1	CHD.	R.RAMAMOORTHY		BALL SCREW PITCH 10P WAS 5P			15.06.16	GGR
	APP.	C.S.JAYASHEELAN		BALL SCREW PITCH 5P WAS 10P			25.06.21	CAP
	DATE	11-08-12		AS PER NOTIFICATION NO. 382640				
MACHINE: HORIZONTAL BORING & DRILLING				TYPE: UTX 160/HB 633/HB634				
TITLE:				DRAWING No:				REV.
 BALL SCREW ROD ø32x5Px665 L (U-Axis)				3 M 0 1 B 2 6 1 4 9 6 0				03
				Sheet No: No.of Sheets:				

PRE-QUALIFICATION CRITERIA

Only those vendors who satisfy the following conditions will get qualified to participate in the tender:

- (1) Vendor should have minimum 2 years of experience in this field. Bidder to confirm with details.
- (2) Previous PO details for supplying similar kind of items to BHEL and/or any-other Organisation should be submitted along with offer. (Otherwise offer will be rejected.) Bidder to confirm with details.
- (3) BHEL may visit the vendor's works for verifying the manufacturing facilities and any other credential furnished by the vendor. In case the information furnished with the offers found to be false /incorrect, the offer shall be rejected.