

## NOTICE INVITING EXPRESSION OF INTEREST (EOI)

### TERMS OF REFERENCE

Reference No. : TEX/EOI/Rotary Table/2425/01

Dated: 03.10.2024

1. **OBJECTIVE OF THIS EXPRESSION OF INTEREST (EOI):** The objective of this EOI is to:

- Solicit proposals from the interested and experienced manufacturers/suppliers of the proposed procurement.
- On receipt of EOI, technical discussions/ presentations may be held with the manufacturers/ suppliers who are, prima facie, considered technically capable of executing the proposed procurement.
- Arrive at uniform specification & parameters for our proposed procurement and also collecting information about probable suppliers.

2. **CONDITIONS UNDER WHICH THIS EOI IS ISSUED:**

- This EOI is not an offer and is issued with no commitment. BHEL reserves the right to withdraw the EOI and change or vary any part thereof at any stage.
- BHEL reserves the right to withdraw this EOI if BHEL determines that such action is in the best interest of the BHEL.
- BHEL reserves the right to finalize specification as per our requirement. It is not necessary to consider all data submitted by manufacturers / suppliers.
- Timing and sequence of events resulting from this EOI shall ultimately be determined by BHEL.
- In order to achieve our objective, it is suggested that all interested manufacturers/suppliers should visit our site for better understanding of our objective.

3. **Technical requirements :**

Vendors to furnish details as per **Rotary Table (Diameter 2500 mm or equivalent square section - 30 Ton Capacity)** Specification is placed as per below table.

1.1	Rotary table for carrying out milling ,drilling and boring operation on horizontal boring and radial drilling machine.
1.2	Size of the rotary table: Round table of diameter 2500 mm or equivalent square section.
1.3	Max. Weight of Work-piece: 30000 Kg
1.4	Table top flatness: 0.025mm or better.
1.5	Table top runout: 0.03mm or better.
1.6	Table true running: 0.03 mm or better.

राहुल खत्री / RAHUL KHATRI  
उप प्रबंधक / Dy. Manager  
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मनीष कु. ठाकुर / MANISH KR. THAKUR  
अपर महाप्रबंधक (विभागाध्यक्ष)  
Addl. General Manager (HOD)  
एफ. ई. एक्स & टी. ई. एक्स. / FEX & TEX  
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1.7	Parallelism of table top base (Horizontal position): 0.04mm or better.
1.8	Centre bore runout: 0.01mm
1.9	RPM of table -Minimum 0.5 to 2 RPM
2.0	Rotation : Clockwise and Anticlockwise.

4. Pre-Qualification Requirement (PQR)

**AT THE TIME OF ACTUAL TENDER ENQUIRY:**

The OEM or the authorized Dealer/distributor/Channel partner /Business partner of the OEM must have supplied at least ONE Rotary Table (as a independent or supplied as a part of machine) of the OEM make of Diameter 2500 mm/equivalent square section or higher and capacity 30 Ton or higher in the past 10 years (on the date of opening of Tender). Vendor has to submit authorisation certificate and Purchase Order copies and performance certificate at the time of actual Tender Enquiry.

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