



Annexure-A

Rate contract for Tangential beech wood clamping rings (Top Ring)

Technical parameters –

1. Raw material - Beech wood to grade T2R & T4R of IEC:61061
2. Type of ring - As per regular orders by BHEL, i.e. with or w/o grooves/ Slots/ tapped holes
3. Ring - Shall be in a single piece, i.e. without any joints.
4. Finished ring O/D - 1800 to 2860mm
5. Ring thickness - 50 to 150mm
6. The following formula is for calculation of weight of each ring-

$$\text{Weight of each ring in Kg} = \pi/4 \times (\text{OD}^2 - \text{ID}^2) \times \text{Tk} \times \text{d} \times 10^{-6}$$

Where OD - Outer dia as mentioned on the drawing in mm
ID - Inner dia as mentioned on the drawing in mm
Tk - Thickness as mentioned on the drawing in mm
D - Standard density for T2R=0.95, for T4R=1.25

Method of evaluation –

1. Rate contract Duration - One year.
2. Total quantity - 150±10% nos. ring per year
3. Rates basis - per Kg CIF Mumbai for Foreign vendors/ FOR Destination for Indian Vendor
4. The weight calculated as above will be roundup to multiple of 0.5 Kg.

Conditions –

1. The bid shall be in two parts.
2. The bidder, who will have the capacity of making ring up to 2860mm outer diameter in single piece, will be considered as qualified / eligible bidder.
3. 65% quantity shall be finalized on L1 supplier. 35% quantity shall be counter offered at L1 HESG equivalent rate to L2 supplier and so on. If supplier accepts the counter offer, then 35% quantity shall be finalized on him. In case if no supplier accepts the counter offer proposal, 100% quantity shall be finalized on L1 supplier.
4. The rate contract shall be Valid for one year, however, the same can be extended to one more year, if mutually agreed by BHEL and supplier.
5. The raw material used for making the above component should be of bidders own make.
6. Test report of raw material shall be furnished along with each lot. In case of Foreign Vendors, material shall be inspected at BHEL works. However, in case of Indian vendors, material shall be inspected at vendor works by BHEL /TPI as per BHEL QAP no. QA/TCB/BO/141.
7. The packing of ring shall be weather-proof packing. If the finished material is being imported, then it should be sea-worthy/ moisture proof packing.
8. **Bidder to attach duly signed copy of this annexure along with their technical bid. No other document/ brochure shall be considered for technical evaluation, except deviation, if any.**

I accept the above,

(Seal & signature of bidder)

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