



Annexure-A

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

A. Technical parameters

1. Raw material - Beech wood to grade T2R & T4R of IEC:61061
2. Ring - Shall be in a single piece, i.e. without any joints with finished ring outside diameter (OD) from 1800 mm to 2860 mm and Ring thickness from 50 mm to 150 mm
3. The following formula is for calculation of weight of each ring-

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

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

B. General Requirement

1. The raw material used for making the above component should be of bidders own make.
2. Test report of raw material as per IEC shall be furnished along with each lot.
3. The packing of ring shall be weather-proof, sea-worthy and moisture proof.

C. Method of evaluation –

1. Rate contract Duration - Two year.
2. Total quantity - 200±10% nos. ring
3. Rates basis - per Kg FOR Destination
4. The weight calculated as above will be roundup to multiple of 0.5 Kg.
5. Supplier has to quote rate in Rs. per kg . Landed cost shall be calculated using average weight. Average weight shall be 382 kg. It is calculated taking average OD 2330 mm, average ID 1000 mm, average thickness (Tk) 100 mm and average density (d) 1.1 and using formula mentioned above at point no A.3 (Technical Parameters)

D. Conditions –

1. The bid shall be in two parts.
2. 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.

(Seal & signature of bidder)

3. The rate contract shall be Valid for two years, however, the same can be extended to one more year, if mutually agreed by BHEL and supplier.
4. 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.
5. **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)