



Bharat Heavy Electricals Limited

FSIP, Jagdishpur Amethi

Annexure I,

TECHNICAL SPECIFICATIONS AND CONDITIONS FOR ANNUAL RATE CONTRACT FOR SUPPLY OF WOODEN PACKING BOXES/CRATES

1. SCOPE OF SUPPLY:

- 1.1 This is the annual rate contract for supply of wooden packing boxes and shall be valid for one year from date of annual rate contract (ARC). Actual drawing or dimensions of wooden boxes shall be given from user department to the supplier as per BHEL's requirement.
- 1.2 The wooden packing boxes are to be supplied in ready-to-pack condition at FSIP, BHEL Jagdishpur (hereinafter called as BHEL).
- 1.3 The estimated total volume of the supply of wooden boxes is only indicative & the actual volume may vary depending upon plant operation/ requirement. No minimum load is assured.

2. TECHNICAL SPECIFICATIONS:

- 2.1 The wood used in making boxes should conform to enclosed specification BHEL/FSIP/STM/TS/009 (Rev 01).
- 2.2 Wooden packing boxes are to be supplied as per drawing, dimensions and specifications given by BHEL which may vary from job to job/ stampings & total weight to be packed in those boxes.
- 2.3 Normally, the size of boxes may vary from 0.5 (L) x 0.5 (B) x 0.5 (H) mtr to 2.0 (L) x 1.5 (B) x 0.8 (H) meter, with their weight ranging from 50 Kgs to 150 Kgs depending upon density of wood.
- 2.4 The sizes of wooden members/ planks will be — 20 to 75 x 50 to 150 x 500 to 2000 mm approximately and may vary depending upon job size to be packed. The total volume of wood used for one packing box will be approximately 0.15 cubic meters, this may increase or decrease depending upon box sizes. The total volume of wooden members used in one packing box will depend on size & design of the box.
- 2.5 Bottom wooden cross members of the base to be fastened by coach bolts at four corners to provide strength to the boxes. Suitable mild steel angles of size 2mm x 80mm x 80mm are to be provided at all wall joints (8 nos.) and at base corners (4 nos.) for slinging/ lifting by cranes.
- 2.6 The packing box will consist Base, Four side panels and Top cover. Base, sides & top cover are to be secured/ fastened with steel strips-25mm wide X 24 gauge.
- 2.7 The weight of the material/ stampings to be packed in each box shall be in the range of 1000 kg to 3000 Kg.
- 2.8 In case of unsatisfactory performance of quality / delivery BHEL will have right to discontinue the contract in part or full.
- 2.9 Entry of vehicle/ trolleys etc. loaded with boxes will be allowed between 9:00 AM to 3:00 PM on all working days. The unloading of boxes will be in the scope of supplier i.e., the supplier has to arrange all resources for unloading of these boxes at his own cost. The boxes should be unloaded and properly stacked at the designated places Specified by BHEL.
- 2.10 Deduction from bills will also be made in case of quality deficiency of the packing boxes as recommended by authorized BHEL representative.

- #### 3. BUSINESS/ WORK DISTRIBUTION:
- The whole business is to be distributed among 3 (Three) successful bidders L1, L2 and L3 in proportion of 50:30:20 after acceptance of L1 rate with the lowest bidder (L1) getting about 50% share, the next higher bidder (L2) getting about 30% and the next higher bidder (L3) getting about 20% (except the case mentioned below). The L1 rates shall be offered to L2 the bidder. In case L2 does not agree with L1 rates, the L1 rates shall be

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offered to L3 and if L3 does not agree with L1 rates, the L1 rates shall be offered to L4 and so on. If no one accept the rate of L1 bidder, whole work shall be awarded to L1 bidder.

*** In tender, if Micro and Small Enterprises (MSE) quoting within the price band of L1+15% shall be allowed to supply the requirement up to 25% of the total tender quantity and remaining total quantity will be distributed among L1, L2 and L3 in proportion of 50:30:20; subject to condition that such Enterprises bring down their price to L1 price where L1, L2 and L3 suppliers is from other than MSE. If L1 and L2 suppliers are from Non MSE and L3 are of MSE then the L1, L2 and L3 proportion shall be 45:30:25. If L1 and/or L2 offer is from a MSE, this provision will not be applicable and whole tender quantity shall be divided among L1, L2 and L3 in proportion of 50:30:20. In case more than one MSE is there within this span, the supply shall be shared proportionate to the tender quantity. Other condition shall be as per MSEs policy 2012 (ref- NIT). If in any case there are only two successful bidders then the L3 quantity will be given to L1 bidder. BHEL may change the distribution of work if the quality of work and/or delivery of any of the contractor are not satisfactory during execution of the contract.

4. **INSPECTION:** The inspection and acceptance of boxes will be done at BHEL by QC personnel at the time of receipt of boxes. Entries of loaded vehicle of crates will be allowed between 9:00 AM to 3:00 PM on all working days. However BHEL will not be responsible for unloading of crates due to any reason thereof. The Unloading of crates will be in the scope of Vendor. Boxes meeting the BHEL's specification shall be accepted and those not conforming to the BHEL specifications shall be marked as rejected. These rejected boxes should be lifted back (for their free replacement) by the supplier within two working days failing which these boxes may be declared as scrap by BHEL, and supplier will not be able to claim against same at a later stage.
5. **GUARANTEE:** The packing boxes should be guaranteed for at least two months from date of supply against any manufacturing defect or poor wood quality. The supplier shall arrange free replacement against these defective boxes. The packing boxes should also be guaranteed for safe packing, handling & transportation up to the destination. The contractor will give self-inspection report & guarantee certificate to this effect along with each lot.
6. **DELIVERY:** A minimum of 15 days (but not more than 60 days) shall be given in writing through email for delivery of boxes. The scheduled delivery time of boxes will be indicated in the respective emails. The supplier has to supply the boxes within schedule delivery date as mentioned in email failing which LD shall be applicable as mentioned in this tender. Inspection of the boxes will be carried out on receipt of the boxes at BHEL.
7. The required quantity as indicated in respective requisition letters may be revised (increased/ decreased) or cancelled as per requirement with a notice period of five calendar days. The supplied shall not claim against this cancellations/ revision.
8. The supplier should mark/ paint their boxes with following details before supply. BHEL PO No., Supplier's name, Box no. or any other identification no.
9. Party will have to follow all the legal and statutory requirements of State and Central Government and other government bodies and their rules issued time to time. BHEL will not be responsible in any way if they are fined or penalized due to non-fulfilment of these requirements. BHEL will cancel the contract, if in case party is found as the violator of any government rules.
10. The wood if banned by any government authority at any point of time shall be not used for boxes in spite of its mention in drawing/specification provided by BHEL. The responsibility to ensure the compliance of government/ salutatory authority ruling in this regard lies with Vendor. BHEL will not be responsible in any way if the vendor is fined or penalized due to non-fulfilment of these requirements.