

**SECTION-III****TECHNICAL SPECIFICATION FOR PURCHASE OF EARTHING CHAIN AGAINST TN-2455.****3.01 SCOPE**

This specification covers the manufacture, testing before despatch and delivery at our stores/site of Earthing Chains.

**3.02 SCHEDULE OF TECHNICAL SPECIFICATION.**

Earthing Chains shall be manufactured and tested in accordance with the following specification / standard:-

The earthing chains are required to be made of brass wire rods of dia 1.5mm. The length of each chain shall be 9.0 meters and it shall be provided with a brass ball weight at one end and a brass clip having crocodile jaws and teeth for better grip (like battery terminal) at the other end. The brass ball shall be round in shape and shall be of 30 gms. (approximately). The weight of each link be 1.5 gms (approx.). The weight of complete chain shall be approx. 400 gms.

**3.03 SCHEDULE OF REQUIREMENT**

The approximate requirement of Earthing Chains is **3,000** Nos. This requirement is tentative and the Nigam may increase/decrease the net quantity to be purchased at the time of deciding the tender.

**3.04 GUARANTEED TECHNICAL & OTHER PARTICULARS:**

The tenderer shall furnish complete guaranteed and other particulars of material offered by him as per Schedule-V.

**3.05 SAMPLES:**

Tenderer shall furnish one sample of earthing chain along with their tender for approval failing which their offer is liable to be ignored.

**3.06 INSPECTION & TESTING:**

Inspection & testing shall be as per relevant IS/GTP'S of PO. The inspecting officer shall select 5% samples randomly from the offered lot for physical verification and inspection as per specification and purchase order.

The suppliers should satisfy themselves that the material is in accordance with the terms of the contract and fully confirm to required specifications by carrying out a through pre-inspection of each quota before tending the same for inspection to the inspecting officer nominated by the purchaser. Such pre-inspection on the part of the suppliers would minimize the chances of rejection in inspection.

The material shall be tested and inspected by an authorized inspecting officer of the purchaser before dispatch. The purchaser reserves the right to get the material tested in any testing laboratory before dispatch.

### **3.07 PREFERENCE:**

The offers of standard make and directly from the manufacturers/traders quoting shorter delivery period shall be preferred.

### **3.08 DEPARTURE FROM SPECIFICATION:**

Should the tenderer wish to depart from the specification in any respect, he should clearly state such departures indicating the reasons thereof. Unless this is done, the departmental specification will hold good and shall be binding on the supplier unless the departures have been approved in writing by the purchaser.

### **3.09 TENDERS:**

Tenderer shall furnish complete particulars of the material offered by them in regard to this specification and submit the same with their tender in single copy. Failure to do so or any incomplete entry therein may prevent a tender from being considered.

### **3.10 GENERAL**

The tenders received without complete details required as per enclosed forms/schedules are liable to be rejected.

### **3.11 ADDITIONAL ORDER**

Repeat orders for additional quantities, upto 50% of original ordered quantities, may be placed by the Nigam, on the same rates, terms and conditions given in the contract.

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