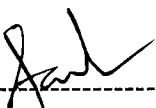


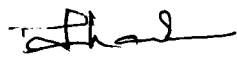
**SCOPE OF WORK FOR CONVERSION OF STEEL RODS FROM 52 MM DIA TO 46.5
MM DIA (TORSION BAR) BY PEELING & STRAIGHTENING OPERATION**

(ITEM CODE- 9430140011)

1. Firm shall be given basic material of 52 ± 1 mm \varnothing hot rolled bar length ranging from 2 to 3 meters and up to 2 mm ovality.
2. Hot rolled bars may have bends, twist and fish tails at the end of the bars.
3. After peeling operation to 46.5 ± 0.5 mm \varnothing , the material should be in straight condition with good surface finishes.
4. Collection from MSF and delivery to MSF after peeling and straightening is the responsibility of the firm.
5. After processing, the firm should deliver the material within 15 days of lifting from MSF.
6. Inspection will be done at MSF after receipt of final material.
7. Payment shall be done on finish & accepted weight basis.
8. The material will be given by MSF in nos. as well as by weight. The firm has to return the peeled material in nos. and corresponding weight as below:
 - i. Process loss: 02 % max (Not returnable by the firm).
 - ii. Yield: 78 % minimum.The amount of scrap will be calculated by difference of input weight and output weight excluding process loss of 02%. For example, if 100 kg of material is issued to the firm, the firm has to return minimum 78 kg finished rod and the firm should return 20 kg of clean scrap to MSF.
9. If rejection/loss of bar / rod is observed during processing of material, the amount will be deducted from the firm's bill at the rate as decided by GM/MSF.
10. Firm shall quote the machining charges per kg output basis.
11. Scrap generated out of machining should be returned by the firm.
12. The firm shall give bank guarantee towards lifting of material taken by him from MSF @ Rs. 70.00 per kg for minimum qty of 05 MT of material. Firm shall be issued material to the extent of B.G value deposited by the firm.
13. Entry and working condition shall be as per MSF security rules.



AWM/RF



HOS/JWM/NRM