


Sl.No	Nomenclature and Drg.No.	Manufacturing Technology & Testing/ Inspection facilities required to produce the item	Must be possessed by the Vendor in his own premises (List of Plant and Machinery and Testing /Inspection facility to be submitted)	May be possessed by the Vendor in his own premises or may be Outsourced (Name and Address of sub-contractor ,list of plant and Machinery and Testing /Inspection facility to be submitted)
1	1) 172.45.018-3/SMF Shaft LF no 3956406036 2) 172.45.344/SMF Torsion shaft LF no 3956406341	Technology 1 Technology 2 Technology 3 Technology 4 Technology 5 Technology 6 Technology 7 Test/Inspection 1	Metal Cutting Metal Heating Forging, Trimming Heat Treatment Shot Blasting Die Machining Fixtures /Gauges/Testing Instruments	Band saw or Circular Saw or Shearing machine Bogie or Batch type Gas fired or Oil Fired or Induction furnace max temperature 1200 Deg.C 1. Suitable Horizontal Upsetter to accommodate the job 2. Trimming using suitable Power press min 100 T capacity. HT furnaces for normalizing, Hardening/Tempering. Shot Blasting facility required to accommodate the size of jobs Die manufacturing facility suitable CAD/CAM facility. CNC Turning centre Dia 200 mm Minimum with 0.1 mm accuracy Magnetic particle testing facility(Spectrometer, Rockwell BHN, UTM, Impact and Metallographic ultra sound test) Visual Inspection facility Firm has to develop as per Specification/Drawings and have to submit undertaking for the same.

Note: 1. If the firm is not having the above facility and able to make components with alternate methods, the details of methods to be submitted during participation in Tender for validation and acceptance, if found suitable.

2. Facilities must be available with vendor own premises including facilities available with sister/parent concern/strategic partners.

3. Firm should give undertaking that they will develop all the testing facility as per QA/Ty if they get order.


 JWM/QA(ML)
 (B.CHIRANJEEVU)


 JWM/FS
 (S.SATHYAVELAN)


 JTGM/CA,TRG,FS
 (ANIMESH PAIK)