

S.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	175.02.144/F TORSION BAR 172.02.460/F TORSION BAR	Technology 1	Metal Cutting	Band saw or Circular Saw or Shearing machine to cut Min 22mm dia rod.	
		Technology 2	Metal Heating	Bogie or Batch type Gas fired or Oil Fired or Induction furnace max Temp 1200 deg C.	
		Technology 3	Forging	1. Horizontal up setter with capacity Min 75T	
		Technology 4	Heat Treatment		Facility for Annealing min 285 BHN to accommodate 2.5M length & Hardening/Tempering
		Technology 5	Shot Blasting		shot Blasting facility required to accommodate 2.5M length
		Technology 6	Die		Die manufacturing facility suitable CAD/CAM facility.
	Test/Inspection 1	Fixtures /Gauges/Testing Instruments	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)
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(S.SATHYAVALELANI)

Subbaraj
AGM/BA-REG (COE)
all BA DGM/BA-REG (COE)
Member/BA

DGM/CA/TEA, RA
Member User

JWM/Operations-I
Chairman

DGM/SMS&FS
(C.SIVARAJ)