PRE-QUALIFICATION CRITERIA FOR GEAR (UPTO ON NO 70) DRG NO. 20-05-17-1

a) Firm should have Tie up with ISO Certified firm for purchase of input material (Steel 18X2H4MA)

b) Cluster of forging hammers with suitable capacity to forge steel components of 3 Kg in weight.

c) Capacity to manufacture Forging Dies, Jigs or Fixtures as per requirement.

d) Cluster of CNC Turning Centers with suitable spindle power and Chuck size

e) In house heat treatment facility and Shot/Sand Blasting equipment for heat treatment and de-scaling.

f) Inspection room with proper illumination, clean work space and adequate inspection equipment (height master, surface table, bore dial gauges, Vernier Calipers).

g) Firm should have standby power and compressed air sources

h) Firm should have enough staff/workmen with adequate technical knowledge /skills for making subject component

i) Firm should have in house inspection facility to check physical, chemical mechanical properties of raw material, crack detection equipment OR tie up with reputed NABL accredited Laboratories.

j) Firm should submit relevant test certificates, test reports, inspection report during the time of sample delivery / bulk delivery.

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