# PRE-QUALIFICATION CRITERIA FOR CAMSHAFT BUSH TO DRG No.307-08-3

1. Firm should have Tie up from ISO Certified firm for purchase of input bar material.

2. Firm should have Cluster of CNC Turning Centers.

3. The firm should have cluster of cylindrical and surface grinding machines.

4. The firm should have in-house broaching facility/wire cutting facility.

5. The firm should have cluster of gear hobbling machines.

6. The firm should have the Horizontal milling machines and radial drilling machines.

7. The firm should have tie up with reputed firms for heat treatment and subsequent electroplating operations.

8. The firm should have experience in manufacturing items of similar complexity.

9. The firm should have inspection facility including surface tables,vernier caliper,micrometer,bore dial gauges, height master, surface finish tester etc to check the geometrical parameters, surface finish etc as per drawing.

10. The firm should have inspection facility to check the critical bar/forging material parameters like physical properties & , chemical composition, porosity & crack detection etc (OR) should have tie up with reputed NABL accredited Laboratories to check the above parameters.

11. Firm should have suitable standby power backup system.

12. Firm should have adequate technical knowledge/skill of staffs/workmen to carry out the machining of subject component.

13. The firm should have valid ISO 9001:2008 certification.

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