PRE-QUALIFICATION CRITERIA FOR CYLINDER JACKET LH & RH TO DRG NO SB 303-05-09 & SB 303-06-24 (OPN.NO 13-155)

a) HMC/VMC with axes strokes to accommodate component size 1200 X 300 X 250 mm (L X W X H) and weight 45 kg.
b) Firm should have expertise in designing complex fixture special tools and gauges in house / tie up for designing and manufacturing of the above.
c) Firm should have sufficient space and facilities for deburring and checking the components.
d) Components washing facility like jet washing facilities should be available / created.
e) Adequate material handling facilities like EOT cranes,forklift etc.
f) Firm should have skilled fitters to carry out the critical fitting operations.

QC CRITERIA

1. CMM to check the cylinder jacket.
2. Instruments / gauges to check the critical parameters of the component.
3. Skilled manpower to handle the sophisticated measuring instruments / gauges.
4. Firm should ensure the supply of items as per drawing dimension and technological requirements.
5. Firm should send the component inspection data for each component.

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