Sl.No	Nomenclature and Drg.No. item	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. 172.12.031/F Blank size for Ring race upper. LF NO 39061114S5	Technology 1 Metal Cutting	Band saw or Circular Saw or Shearing machine	
	2. 434.12.007/F Blank size for Ring race upper LF NO 3906111026	Technology 2 Metal Heating	Bogie or Batch type Gas fired or Oil Fired or Induction furnace	
	1. 172.40.329/f RH middle Engaging ring forging LF NO 39010400&2	Technology 3 Forging, Ring rolling	1. Min 2 T capacity Belt drop or Pneumatic or Hydraulic Hammer for Pre forging. 2. Ring rolling machine to roll min 2300 mm dia OD (Approx)	
		Technology 4 Heat Treatment		HT furnaces for normalizing.
		Technology 5 Shot Blasting		Shot Blasting facility to accommodate 2300 mm dia and 600 kg weight forgings.
		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.

B. C
JWM/QA(ML)
(B.CHIRANJEEVULU)

Scaly 1/6/23
JWM/F5
(S.SATHYAVELAN)

DGM/CA
(GNASEKARAN)