## PRE-QUALIFICATION CRITERIA FOR PUBLISHING IN ADVANCE VENDOR REGISTRATION(AVR-8) Ref: GM Sanction ltr No. EFA/MM/OTE/Make-II/PQC dtd 12.03.2021

## Item details

L F No.	6211053170
Nomenclature	Assy of Con Rod Upper & Lower Shell (STD)
Drawing Number	SB 3304-25 & 26

## **Mandatory Requirements**

- 1. Firm should be in-line with manufacturing and supply of Bi-metal Bearing Shells for Indian/Global Automobile/IC Engine industry.
- 2. Reliable source for Steel, Copper and other raw material, as specified in drawings.
- 3. In-house inspection facility for Spectroscopic analysis of cladding compounds, suitable mechanical testing equipment for checking the bonding strength of various layers to the base layer and for checking of coating depth/thickness.
- 4. In-house facility that include automated lines specifically designed for manufacturing of bi-metallic bearing shells for IC Engines and similar end products,
- 5. In-house facility to make special tools and gauges to control the quality of end product while manufacturing and inspection of end product
- 6. Firm should have traceability of all its production & supplies to facilitate proper investigation if a product lot is found defective
- 7. Firm should practice modern methods in preservation of raw material, transportation and preservation of finished goods and packing and forwarding of stores to EFA to avoid any damage or rusting to end product ie. Bi-metallic bearing shells
- 8. Alternate power source like a Power generator to continue production in case of power outage

## **Optional Requirement**

1. Firm may be ISO 9000, 14000 certified with valid certificate

2. In-house facility for coating and surface finishing as mentioned in the drawing

C·A Jithin, JWM/EAS-II Member K. Ramesh Kumar JWM(SG)/QC Member Rahul Sharma WM/QC Member Rohit Panchal WM/EAS-II Chairman

Approved/ Not approved

Approved/Not approved

AGM/MM

AGM/QC