

TA Section Letter No. 005/TA/SA (AJYMA) / 2022-23, Dated: 26/07/2022

| | | | | | | | | | |
|--------|---|---|---|--|---|--------------|--|--|--|
| Sl. No | Nomenclature & Drawing No. | Manufacturing Technology & Testing/Inspection facilities required to produce the item | | Must be possessed by the Vendor in his own premises (list of Plant & 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 & Machinery and Testing / Inspection facility to be submitted) | | | | |
| | | | | | | Technology-1 | Profile Cutting by Gas Cutting | CNC Gas cutting machine with table size of min.6000mm long and 1000 mm width | |
| | | | | | | Technology-2 | Pug Cutting (chamfering) by Gas Cutting (or) Milling | Portable Pug Cutting Machine (or) plasma cutting (or) Milling Machine. | |
| | | | | | | Technology-3 | Grinding Work (peddling work) | Pneumatic Grinding Machine | |
| | | | | | | Technology-4 | Stress Relieving | | Electric Furnace with size to accommodate min. 6000X800X70 mm steel armour plate and Furnace operating Temperature requirement is from 800 °C to 1000 °C |
| | | | | | | Technology-5 | Leveling | ·H· Frame Type Hydraulic Press (capacity from 500 to 1000 Tons) | |
| 1 | 184.01.003-2 RH Hull Side Plate. LF.No.6101201081 | Technology-6 | Machining Operation (Sizing, Surface Milling, Step Milling, Chamfering, Drilling & Tapping) | 1. Double Beam Vertical Milling Machine, 2. Horizontal Milling Machine Rotary Indexing Attachment. 3. Drilling and Tapping Machine. (or) Any other conventional /CNC Milling and Drilling machine with facility to support 600x800x70 mm steel armour plate. | | | | | |
| | | Test/Inspection 1 | Gauges/Testing instruments | Firm should have gauges & instruments for testing of dimension of job as per Gost specification & drawing. | | | | | |

HOS/TS

AWM/HULL

JT.GM/H. T & TS

TUM
DGM / AN-RU (SA)

Gm JOR-II