

## **Addendum No 1**

**Date: 03/03/2020**

This is with reference to the tender notification for “**Wire drawing Machine**”,  
**Tender Reference No: Met-Mat/SRH-PR/WDM/1108/2019-20/04 Date: 03/02/2020**

### **Specifications for Dry Wire Drawing Machine**

- 1) Drive : Gear Driven
- 2) Inlet Wire:  $\varnothing 1.5 - \varnothing 2$  mm.
- 3) Outlet Wire:  $\varnothing 0.3 - \varnothing 0.5$  mm
- 4) Wire length to be drawn: 3m.
- 5) Wire Materials to be drawn: Nickel Alloys and Stainless Steel.
- 6) Draw Plate with tungsten carbide cemented material inserts, high wear resistant and should provide smoothest possible wire draw. (minimum 5 steps of reduction must be carried)
- 7) Draw Plate should have accurate draw holes and dia markings
- 8) Four Set of Draw Plate must be provided that can be manually replaceable.
- 9) The Electric Motor must be IE3 Efficiency class- 3HP max.
- 10) The vendor shall furnish a copy of invoice from OEM and the test certificates from the manufacturer of the motor.
- 11) The entire setup should consume a floor space of maximum 3000mm X 1500mm X 1500 mm.
- 12) All the necessary tools and accessories to operate the equipment must be included.
- 13) Preferably Compact Coiler/Spooler type wire drawing machine for minimal space consumption.
- 14) Bearing used must be from a quality supplier such as SKF/NSK etc.
- 15) The equipment must be sturdy and should have minimal operating vibration.
- 16) The casing must be GMP and GLP compliant corrosion resistant steel.
- 17) At least 3 or more user details should be provided with contact details. (Name, email id, address and contact number)
- 18) Warranty: 3 years.

**Sd/-**  
Buyer  
(Dr. Subray R Hegde)

**Sd/-**  
HOD, Dept. of MME  
NITK, Surathkal