

Minutes of the Pre-Bid conference

Tender Notification No.: NITT/F. No: RES 003/PLAN 2013 – 14/CEC dt: 28.11.2013

The pre-bid conference was held on 11.12.2013 at 12.00 p.m. in the committee room of CECASE and the following amendments are made. All other terms and conditions mentioned in the tender document remains same.

Specification for Metallography Kit

Original tender specification	Amended specification
<p><u>Conventional Metallography Kit:</u> Heavy duty Belt Grinder</p> <ul style="list-style-type: none"> • 1 HP 3 phase motor • Simplified belt release mechanism • G150mmx1220mm endless abrasive belt • spring loaded idler pulley for smooth drive <p>Polishing Machine</p> <ul style="list-style-type: none"> • Variable Speed 50- 600 RPM • 8" Aluminum / Steel Disc • Holding spring • Holding Ring • 1 HP High torque DC Motor or AC Motor • Independent Polishing Head Motor <p>Other Accessories like</p> <ul style="list-style-type: none"> • polishing emery papers (250, 600, 800, 1200& 2500) • Diamond paste (10µm-1µm) • Alumina for fine polishing • cold setting resin and bakelite • Cold mount mould / die (in different size) 	<p>Polishing Machine</p> <ul style="list-style-type: none"> • Variable Speed 50- 600 RPM • 8" Aluminum / Steel Disc • Sample holder – dia. 1” & 1 1/2 “ • Holding spring • Holding Ring • 1 HP High torque DC Motor or AC Motor • Independent Polishing Head Motor • Compressor for Pneumatic control (4 – 8 bar) <p>Other Accessories like</p> <ul style="list-style-type: none"> • polishing emery papers (250, 600, 800, 1200& 2500) each 100 Nos. • Poly Diamond liquid (particle size 9, 6, 3 & 1µm) – each one Litre • Alumina (0.25µm) for fine polishing – one litre • cold setting resin and bakelite • Cold mount mould / die (in different size)

Hot Mounting Press

- With automatic cooling thermostat setup.
- Easy mould change 1 1/4", 1 1/2"dia and 2"dia
- Heater 1200 Watts

Computer system details :

A computer facility (PC) with latest configuration (Intel Dual core processor, 4 GB RAM or better, 500 GB Hard disk, Key board, Optical mouse, 21" LCD monitor, One DVD Writer, Four USB ports) along with HP Laser Printer and Operating system – Windows 7

Metallurgical Optical Microscope (upto 1200 X) with image analyzer and necessary software

Hot Mounting Press

- With automatic cooling thermostat setup.
- Easy mould change 1" & 1 1/2 "dia.
- Heater 1200 Watts

Computer system details :

A computer facility (PC) with latest configuration (Intel Dual core processor, 4 GB RAM or better, 500 GB Hard disk, Key board, Optical mouse, 21" LCD monitor, One DVD Writer, Four USB ports) along with HP Laser Printer and Operating system – Windows 7 or later version

Metallurgical Optical Microscope – 10X, 20X, 50X & 100X (magnification upto 1200 X) with image analyzer software conforming to ASTM, DIN and JIS standards.


Prof. S. NATARAJAN
HoD/Convener
Chairman - CECASE