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Sub: Quotations for “**Hydraulic press and different sizes of dies**” under my BRNS Major Research project Reg.  
Ref: BRNS Sanc. Let. No.: 2013/34/26/BRNS/2702, dt. 19.12.2013.

Sealed quotations are invited for the purchase of “**Hydraulic press and different sizes of dies for making different sizes of pellets**” under my BRNS Major Research project and all the quotations should reach to the undersigned on or before **10.02.2016**. Detailed specifications of the items are given below.

#### I. DETAILED SPECIFICATIONS FOR **10 TONS** HYDRAULIC PRESS FOR PELLET COMPACTION

1. Capacity of the press: 10 tons
2. Capacity of the cylinder : 10 Tons (Max) (hydraulic power unit)
3. Usage: Ceramic powder pressing
4. Distance between Punch and Die: 120 mm (adjustable)
5. Pressure gauge: Analog and Digital Pressure gauges
6. Operation mode: Automatic
7. Compaction pressure: Uni axial type

#### II. DETAILED SPECIFICATIONS FOR **20 TONS** HYDRAULIC PRESS FOR PELLET COMPACTION

1. Capacity of the press: 20 tons
2. Capacity of the cylinder : 20 Tons (Max) (hydraulic power unit)
3. Usage: Ceramic powder pressing
4. Distance between Punch and Die: 220 mm (adjustable)
5. Pressure gauge: Analog and Digital Pressure gauges
6. Operation mode: Automatic
7. Compaction pressure: Uni axial type

#### III. DIFFERENT SIZES OF DIES: **10mm, 15mm, 20mm and 50mm**

**Note: Quotations should be sent separately for 10 tons, 20 tons and for the DIFFERENT SIZES OF DIES: 10mm, 15mm, 20mm and 50mm**

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