



Department of Geology
University of Kerala

**SPECIFICATIONS FOR SAMPLE PROCESSING ACCESSORIES
FOR THE XRF LABORATORY**

1. Pellet Hydraulic Press

Hydraulic Press 40 Tons for preparing pellets for analysis using XRF, with digital display of set and actual load (Digitally adjustable tonnage) Hydraulic Pressure: 250 bar. 3 HP or more hydraulic pump. Complete die set with stainless steel rings. Digitally set compaction time. Automatic De-compression. Auto ejection. Protection for over heating. Fault indication lamp. Pellet with stainless steel ring **40 mm**. The 40 mm dia pellets will be made with **boric acid powder as binder and aluminium cup as base. 5000 aluminum cups should also be quoted.**

Conditions

1. The quoted item should be under comprehensive warranty for 3 years. AMC if any, for a further period of two years need to be quoted.
2. The instruments should be installed in the Department of Geology, University of Kerala, Kariavattom, Trivandrum and demonstrations and training should be imparted at the vendors cost.
3. The electrical setup needed for the instruments to be successfully installed should be informed well in advance by the vendor.
4. The rate quoted should be inclusive of all taxes, transportation charges and any other charges.
5. Payment will be made only after the supply and installation of the items at the Department of Geology, University of Kerala.
6. The model number, make, and a printed literature of the product should be submitted.
7. The undersigned reserves the right to reject/accept any quotation without assigning any reason.
8. The sealed quotations should be superscribed with 'Quotation for the supply of **Pellet Hydraulic Press**'
9. Quotations should reach the **Head, Department of Geology, University of Kerala, Kariavattom, Trivandrum 695 581, India** before 16:30 on 5 February 2018.

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