

DAYALBAGH EDUCATIONAL INSTITUTE

Limited Tender Enquiry

Sealed limited tender offers from eligible manufacturers /authorized distributors for the supply of following item are invited in DAYALBAGH EDUCATIONAL INSTITUTE. The vendors intending to bid should submit their bid through speed post / courier to **Prof. K. Hans Raj, Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra 282 110** by **4:00 PM, 11th February 2012**.

	Name of the item	Quantity
1.	<p>HYDRAULIC COMPRESSION PRESS -100 TONS CAPACITY (Down-Stroking type)</p> <p>Minimum Technical Specifications:</p> <ol style="list-style-type: none">1. 4-pillars type structure. All pillars hard chrome plated for corrosion resistance.2. Capacity of the main Ram : 100 Tons3. Ram movement : Down- Stroking4. Platen Size (clear) : 600 mm x 600mm5. Daylight gap: 1000mm6. Stroke Length : 850 mm7. Shut Height : 150 mm8. T-slots : T-229. Heating capacity per platen upto 300°C10. Working Pressure : 200 to 230 kg/cm²11. Main Ram Speed :<ul style="list-style-type: none">• Fast approach : 20-25 mm/sec• Pressing speed : 2- 6 mm/sec (variable by PLC)• Fast Return : 30 mm/sec.12. Operation : Push button operated with Electrical control panel.13. : Auto Air Breathing option.14. : Both Auto and Manual mode of operation.15. : PLC and Computer interface controlled operation with software (Computer not be provided) <p>IMPORTANT :-</p> <ol style="list-style-type: none">1. Pressure adjustment is through PLC .2. External Interface with software for Computer Control.3. Data Storage and fully functional data interfacing without Laptop but software to control the press operation <p>Mention in your offer following Important general technical information with make / brand:</p> <p>System pressure (hydraulic), Tank capacity, Press Weight, Motor capacity and make, Power supply requirement, Hydraulic oil, delivery time from the date of order, hydraulic power unit, electrical control panel, operator's safety features.</p>	1 Unit

Mandatory Terms and Conditions of Limited Tender

1. Only ISO9000 or above certified branded machines and/or OEM/supplier will be considered. (Attach certified copy)
2. Supply of the items shall include erection, commissioning, and demonstration.
3. Warranty: GUARANTEE (Full comprehensive after sales service to be provided for 24 months free of cost for all machine parts and service.
4. Mention the cost of repair / service after 24 months till next 20 years, agreement has to be signed for providing service for next 20 years on payment basis. Send a compliance statement.
5. MTBF (Mean Time between Failures) for each machine must be mentioned or provided (Attach certified copy). Send a compliance statement.
6. Please quote PRICE for ONE UNIT of above mentioned press INCLUSIVE of – 1. TAXES (ALL) EX AGRA, 2. PACKING, 3. DELIVERY AT DEI AGRA, 4. FRIEGHT & TRANSPORTAION CHARGES, 5. UNLOADING, INSTALLATION COMMISSIONING and TRAINING under your supervision and by your engineer.
7. Please note only 10% advance amount shall be given along with purchase order.
8. State Time of Delivery for supplying the order in full.
9. The Institute will award the contract to the tenderer whose tender has been determined to be substantially responsive and who has offered the lowest evaluated tender price. Institute reserves the right to accept or reject any quotations in full or in part and to cancel the process and reject all tenders at any time prior to award of contract.
10. Validity period of quotation should be 90 days..

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