Enquiry Form

OFFICE OF THE PRINCIPAL
UNIVERSITY POLYTECHNIC
A.M.U., ALIGARH

D. No. 231/Poly.

Dated: 12-05-2016

M/s.

Dear Sirs,

Sealed quotations/tenders are invited for the following articles on the terms and conditions printed over-leaf.

Quotation should reach this office on or before 09-06-2016 by 1:30 p.m. positively.

<table>
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<th>S. No.</th>
<th>Approximate quantity</th>
<th>Particulars/Specifications</th>
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| 01.    | 01 no.               | Compression and Transfer Moulding Machine with the following specifications:-
|        |                      | Maximum machine capacity - 25-35 tons & 5-8 tons |
|        |                      | Construction - 4 pillars |
|        |                      | Maximum daylight (mm) - 500-600 |
|        |                      | Platen size (mm) - 350x350-450x450 |
|        |                      | Maximum stroke (mm) - 260-300 |
|        |                      | Temperature (°c) - 400 |
|        |                      | Upward speed (mm/sec) - 30-40 |
|        |                      | Down ward speed (mm/sec) - 100-120 |
|        |                      | Bottom Ejection stroke (mm) - 120-130 |
|        |                      | Top Ejection stroke (mm) - 60-80 |
|        |                      | Maximum operating pressure (kg/sq.cm) - 220-260 |
|        |                      | Electric motor (HP) - 3-4 |

Other Machine features:
Standard laboratory purpose compression moulding machine with extra transfer moulding provision.
Machine should be Microprocessor PLC controlled - (Hydraulic-Automatic).
Requirements of heating provision in top & bottom platen with electronic control system.
Automatic electronic preheating required.
During processing time, safety gate should be required.
In the press, electrical & hydraulic control system should be fitted.
Prevention from jerk slow opening provision required.
Ejection mechanism required for both platen.
Automatic breathing cycles required for the correctness of the degassing sequence.
Top platen moves forward and returns at dual speed.
Requirement of fast and accurate operation of the press with mould approach to close with fast speed & low pressure.
Required slow mould closing at full pressure.
Machine should be low power consumption & low maintenance.
Machine should be suitable for moulding household articles, dinner set, cups & plates, automobile parts, electric switches, testing samples etc.

NOTE: The following information must be submitted
1. The firm should be registered at the Central Purchase Office, A.M.U., Aligarh or any of the Government Institution/Department
2. The validity of the quotation should not less than 90 days
3. Please mention our inquiry no. on the envelope

P.T.O.
Terms and Conditions


2. Goods will be supplied in the name of the **PRINCIPAL, UNIVERSITY POLYTECHNIC,** Aligarh Muslim University, Aligarh.

3. The Department has the right to accept the rates of some or all the articles required.

4. The Department reserves the right to reject any or all the quotations without assigning any reason or to allot full or part of the supply to one or more firms.

5. Payment shall be made against bill after successful installation

6. In case goods are not according to the specifications, the cost of returning them shall be borne by the supplier.

7. The goods have to be supplied within 30 days

8. The period of validity of the rates offered may be specified.

9. The quotations containing uncalled for remarks are likely to rejection.

10. The firm registered with the Sales-Tax Authority should mention Sales-Tax Registration No. Wherever applicable.

11. The discount/rebate admissible if any may be quoted.

12. The rate of Sales-Tax including Surcharge alongwith concession admissible to educational Institution may be specified.

13. Other incidental charges such as packing, forwarding Insurance etc. may be indicated clearly.

14. In case of out-station supplies the documents are sent through bank.

15. The firm shall arrange Road Permit at its own.

(Prof. S. Iqbal Ali)
Principal
University Polytechnic
A.M.U., Aligarh.
Dated: 12-05-2016

Copy to:

1. Director, Computer Centre, AMU with the request please upload the enquiry at the University website.

2. Notice Board, University Polytechnic, AMU.