**Format for Submission of Expression of Interest (EOI)**

# Brief about Expression of Interest

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| --- | --- |
| Name of the Equipment/ Item | **LABORATORY (COMPACT) COMPRESSION MOULDING PRESS - 30 TONS CAPACITY** |
| Location of the Supply | College of Engineering & Technology (CET)  Techno-Campus, Ghatikia, Bhubaneswar-751029 |
| Name of Authority | Principal |
| Eligible firms | The firm should be the OEM/Authorized Dealers of the OEM having experience in supply and maintenance of the same item earlier. |
| Date of Submission of EOI | Last date is 20.03.2019 |
| Contact person | HOD of the concerned Department |
| Phone Number of Contact person | 9437385554 |
| Email | hodte@cet.edu.in |
| Address for submission of EoI | Principal  College of Engineering & Technology (CET)  Techno-campus, Ghatikia, P.O. Mahalaxmi Vihar Bhubaneswar-751029 |
| Selection Process | Stage1: Expression of Interest (EOI);  Stage 2: Quotation proposal submission in TEQIP-III format |
| * **The EoI will be submitted by Speed Post/Registered Post only** * The sealed envelope containing the EoI should be super scribed with “**Expression of Interest (EoI) for supply of ………………..in Department of…………………..”** | |

**Technical Specification:**

The machine should consist of at least 4 –Pillars press operated by inbuilt power pack unit under the table & Electrical control panel cabinet . The hydraulics and the electrical cabinet should be protected against overheat. The machine should be built according to the International Guidelines & should have all safety systems

Type : At least Four Pillars type with Upstroking rams movement

Capacity of the main Ram : 30 MT

Cylinder : Double Acting type

Ram Movements : Upstroking

Stroke Length : 250 MM at least

Bed Size : 300 x 300 mm minimum (clear space)

Surface of platen : Plane Surface

No. of Daylights : At least one

Mode of Heating : By Electric Heaters, 6 nos. /platen or more

Heating Capacity : 0.5 KW / heater (3KW / platen) at least

OIL Tank capacity : Within 100- 150 Ltrs..

Ram diameter : 150 mm minimum

System Pressure : 200 bar at least

Approach Speed : 20 mm/sec. or more

Pressing Speed : 4 – 5 mm/sec.

Opening Speed : 4 -6 mm/sec.

Return Speed : 20 -25 mm/sec.

Heating Temp. : 250 degree celciusmaxm.

Press Weight : 2 Ton Maximum

Operation : Automatic (Push Button operated along with Electrical

Control Panel), Both Auto/Inching Mode of Operation, With Auto Air breathing provision, PLC - Controlled operation.

Ram movement : Upstroking

PLC : Reputed make like Siemens, with Display Unit .

**APPLICANT’S EXPRESSION OF INTEREST**

To,

Principal,

College of Engineering and Technology

Techno-Campus, Ghatikia

Bhubaneswar-751029

Odisha

Sub: **Submission of Expression of Interest for supply of ………….. with the given Technical specification under TEQIP-III**

Dear sir

In response to the Invitation for Expressions of Interest (EOI) published on \_\_\_\_\_\_\_\_ for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we agree to supply the equipment /item with the following Technical specification:

**Technical specifications**

**Organizational Details** :

1. Name of the Organization
2. Complete postal address with pin code:
3. GST No.
4. Telephone No.
5. Fax Number
6. Mail Id:
7. Name of representative:
8. Representative Mobile Number :
9. Representative E mail Id:

**Experience in related fields:** Attach the purchase order if supplied any other Institute.

**Additional information (if any):**

**Declaration**: We hereby confirm that we are interested in supplying the above equipment/item as per the given Technical specification to CET, Bhubaneswar under TEQIP III and we certify that our organization has not been blacklisted during last three financial years. All the information provided herewith is genuine and accurate.

Sincerely Yours,

Signature of the applicant

[Full name of applicant]

Stamp........................

Date:

**Note: This is to be furnished on the letter head of the organization and signed in every page.**