



Indian Institute of Technology Kanpur

Materials Science & Engineering

Enquiry Number: MSE/SO/Nov-2017/02

Enquiry Dated: November 20th, 2017

Closing Time & Date: 5:00 PM, December 11th, 2017

We require the quotation for compact hydraulic crimping machine with accessories complying with or better than all of the specifications mentioned in **Appendix A**. The hydraulic crimping machine should be compact and can be used for CR2032 coin cells. The closing time and date for the above item is **5:00 PM on December 11th, 2017**.

The prospective supplies are required to send quotation in two parts in sealed envelopes, as “Technical Bid” and “Financial Bid”. The Technical Bid should contain detailed technical specification of the product being offered and should not mention any prices. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any, shipping and handling charges. The two separate and sealed envelopes should be clearly marked appropriately as “Technical Bid” and “Price Bid”.

Terms and Conditions:

1. Maximum education discount, if any should be offered.
2. Validity of quotation should be at least for 60 days.
3. Prices should be FOB (if it is imported).
4. Price should include shipping charges if the equipment is from India.
5. Prices should include the installation and training cost.
6. Warranty should be for at least two years after installation.
7. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
8. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.
9. An undertaking that the vendor will supply all the spares and services for the equipment for at least two years from the date of commissioning at site.
10. Agency certificate must be provided in case of Indian agent representing foreign supplier.

Kindly send the Technical and Financial bids in sealed envelopes latest by 5:00 PM on 11th December 2017 to:

Dr. Shobit Omar
Faculty Building 412
Materials Science & Engineering
IIT Kanpur, U.P. 208016, India.
e-mail: somar@iitk.ac.in
Ph: 09454012093

Appendix A

Technical Specifications for Hydraulic Crimping Machine

S.N.	Parameter	Required Specification
1.	Description	<ul style="list-style-type: none"> • Should be compact and can be easily placed inside the glove box. All the dimensions should be less than 450 mm. • One set of crimping dies for CR2032 coin cells • Structure should be of heavy duty steel plate • Min. pressure should be of 3 metric ton hydraulic with automatic return • Max. pressure of 200 Kg/cm² on CR20XX series coin cell • Maximum weight 30 Kg • Coin cell de-crimping unit should be provided • Disc cutter punch of 12 mm, 14 mm and 15 mm diameter.
2.	Model Name	Clearly mention make, model and model number of the equipment being offered.
3.	Accessories	12 mm, 14 mm and 15 mm diameter of disc cutter punch
4.	Documentation	<ul style="list-style-type: none"> • One set of operating manual for the equipment and control system should be provided in hard copies • A soft copy of the above manuals should also be provided in a CD/DVD
5.	Safety Norms	<ul style="list-style-type: none"> • The instrument should be compliant with international norms for safety and environment
6.	Installation, Commissioning and Training	<ul style="list-style-type: none"> • The delivery of the equipment should be considered complete only after successful commissioning of the instrument • The pre-installation requirements should be communicated to IIT Kanpur well in advance of the installation • The Installation, commissioning and training should be done only by well-trained factory engineers • The supplier should provide training to at least two candidates at the installation site to make them familiar with smooth operation of the instrument
7.	After-sales Service	<ul style="list-style-type: none"> • The supplier should provide a prompt after-sales service such as regular instrument maintenance, troubleshooting and fixing. • The list of service centers in India should be included.
8.	Spares	<ul style="list-style-type: none"> • An undertaking that the vendor will supply all the spares and services for the equipment for at least two years from the date of commissioning.
9.	Equipment of the same model in India	Provide the list of institutes where the same model is installed.

Optional Items

Please quote the price for the following optional items as well:

1.	CR2032 coin cell assembly	100 in number
2.	One set of crimping dies	For CR2025 and CR2016 coin cells
3.	Other spares	

Warranty and Maintenance:

1. Must have warranty for two years (in base cost)
2. Include the extended warranty and AMC (annual maintenance cost) for the next three years as 'optional'