

4i-Laboratory

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Enquiry no.: 4i-Lab/2013-14/03

Enquiry Date: 9/9/2013
Closing date: 01/10/2013

Sealed quotations (commercial and technical offers in separately sealed packets) should reach the undersigned latest by 12.00 noon on October 01, 2013 for following products. **Quotation of each of the following three products should be submitted separately.**

1. CNC Wirecut EDM Machine with following specifications
 - Minimum worktable size: 350 X 600 mm
 - Minimum Z height: 300 mm
 - Minimum traverse for X-Y table: 300 X 350 mm
 - Closed loop control for axes
 - Best surface finish to meet or exceed 2 micro-Ra
 - The table should be able to handle work-pieces weighing at 275 kg.
 - LM guides for all axes
 - Motorized drives for all axes
 - CNC control for X-Y axes
 - CRT or LCD display with easy to use HMI for operating the machine
 - Graphic simulation of wire path
 - Please include the cost of a PC (with appropriate software) for controlling the machine as an option.

2. EDM Drill machine with following specifications
 - Minimum work table size 440 X 320 mm
 - X-Y travel 300 X 250 mm
 - Max electrode length 350 mm or more
 - Max drill depth 220 mm or more
 - Minimum range of electrode diameter 0.3 mm to 3 mm
 - Max work-piece weight 300 kg or more
 - CRT or LCD display with easy to use HMI for operating the machine
 - Please include the cost of a PC (with appropriate software) for controlling the machine as an option.

3. Orbital attachment for EDM machine model Smart ZNC, an Electronica product.

Please see additional requirements on second page.

Additional Description

1. Please specify the cost of yearly AMC contract also as an option.
2. Please also specify cost of spares and consumables as an option.
3. Your quotation should cover cost of training as well.
4. Warranty period and time of delivery should be mentioned in quotation.
5. Packaging, loading, unloading, and charges should be included in the quotation.
6. Delivery time should be clearly mentioned in the quotation.
7. The quotation should be accompanied with complete product description, technical literature, etc.
- 8. Please send your technical and commercial offers in separately sealed packets.**
9. You are requested to submit your quotation in sealed envelope with complete product description, technical literature, price, warranty period, delivery time and other conditions by October 1, 2013 at the address given below.

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