

Tender Enquiry

Ref.No.: DU/DST/SPR/CAPITALEQUIP/05

Date: 18-04-2016

Tenders in separate envelopes of technical and commercial bids kept in a one sealed outer envelope are invited for the following items as per the specifications given. Your sealed quotation should reach latest by 3.00 P.M. on 10-05-2016 and are to be addressed to Prof. Vinay Gupta, Project Incharge, Room No. 71, Extension Block, Department of Physics and Astrophysics, University of Delhi, Delhi - 110 007. Your tender should be superscribed "Quote for Piezomotor Stage with controller" due on 10th May 2016 at 3.00 p.m.

S.No.	Description of items	Qty.
1.	Quote for Piezomotor Stage with controller - specifications enclosed as Annexure – "A"	01

Clarifications may be sought on Technical/Commercial aspects, if felt necessary, before deciding to place order. Price negotiations will be done only with the lowest bidder.

Thanking you,

Sincerely yours

Vinay Gupta

Terms and Condition

Technical quotation must contain the following:

- (a) Quotation should be directly from Original manufacturer or authorized sales agent.
- (b) Sole agency certificate (if applicable) and its validity from Foreign Principals (in case of foreign manufacturer).
- (c) Any optional equipment/accessory advised for better functioning of equipment must be specified and quoted separately.
- (d) State **service-support** for the equipment in India, specifically in Delhi/NCR, give details of service-centres with address, telephone numbers and name of service engineers available, **response time** during warranty and afterwards.
- (e) **Certificate of compliance** with deviations from specification (if any) must be attached.
- (f) List of customers to be provided.

Financial Bid must contain the following:

- (a) Prices of the quoted model should be FOR/CIP Delhi and include all taxes and delivery charges.
- (b) Guarantee or warranty conditions must be clearly specified.
- (c) Validity of quotation must be at least 90 days from the date of quotation.
- (d) Mode of payment is through Wire transfer/LC for foreign purchases. Name and address of the company on whose name the LC is to be opened should be clearly mentioned.
- (e) Supplier must submit TIN number / PAN number as applicable.

Institute reserves the right to order equipment with better quality over lower price and to accept or reject any or all the quotations without assigning reasons thereof:

Piezomotor Stage with controller as per details given below:**Piezomotor Linear stage (Qty: 01)**

Material	Stainless Steel or better
Travel Range	25 mm or more
Axial Load Capacity (+Cx)	≥ 1.5 N
Minimum Incremental step, Linear	0.2 μ m or lower
Maximum Speed	400 μ m/s or better

Piezomotor Linear stage controller (Qty: 01)

Travel Range	0 to 25 mm or wider
Minimum Incremental step, Linear	0.2 μ m or lower
Origin & Bi-directional Repeatability	0.2 μ m or better
Computer Interfaces	USB or RS232 (include suitable cables)
Control Loop	Digital PI loop at 100 kHz servo rate
Drive Type	Piezo motor
Display	LED or LCD
Maximum Speed	400 μ m/s or better
Normal Load Capacity	3 N
On-Axis Accuracy	20 μ m or better
Number of Axis	1
Motion	Absolute and relative moves
Software	Windows compatible
Suitable cables	To be included
Power Requirements	+5 V, USB