

18 September 2009

NOTICE INVITING QUOTATION (NIQ)

Sealed quotations on company letterhead are invited from reputed manufactures from India or abroad or their authorized suppliers/dealers and service agents in India for the supply of the items mentioned in this document.

The quotation must provide detailed information of the configuration and specifications of the items as well as price and the terms and conditions of the payment. The quotation should mention individual unit cost of each of the components as well as total cost of **delivery** at IIT Delhi site (CIF New Delhi).

The quotation should be submitted on before 8th October, 2009 by 15:00 hrs in the office of **Head, Department of Civil Engineering, Room No. 221, Block No. IV, IIT Delhi, Hauz Khas, New Delhi-110016 (INDIA)**. The validity of the submitted quotation must extend up to at least three months. The sealed information should be marked on the front top with the caption **“ATTN: DR. S. BHALLA, SEALED QUOTATION FOR PIEZOELECTRIC PATCHES – TO BE OPENED BY PURCHASE COMMITTEE”**.

The Institute reserves the right to accept/reject any/all the offers without assigning any reason whatsoever.

S. No.	SPECIFICATIONS	Quantity
ITEM	PIEZOELECTRIC-CERAMIC (PZT) PATCHES of size 10x 10 x 0.3 mm	ONE HUNDRED
1.		
2.	Piezoelectric constant: $d_{31} > 150 \times 10^{-12} \text{ mV}^{-1}$	
	Young's modulus at constant	
3.	Electric field: $Y^E > 5.0 \times 10^{10} \text{ Nm}^{-2}$	
4.	Electric permittivity: $\epsilon_{33}^T < 3.0 \times 10^{-8} \text{ F/m}$	
5.	Electrodes to be available on same side. Bottom electrode film to be wrapped to the top surface	

NOTE: The numbers indicated above are tentative. The final order may vary slightly depending on unit price quoted