NOTICE INVITING QUOTATIONS

Date: 01.10.2015

Subject: Purchase of autotransformers for lab setup

Invitation for Tender Offers

Department of Electrical Engineering, IIT Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for supply of single phase and three phase autotransformers for lab setup with two years on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

TECHNICAL SPECIFICATION:

1. Single Phase autotransformer: Portable single phase 230V, 50Hz AC input autotransformer with steel enclosure. Output voltage should be continuously variable, from 0 to 230V or higher with maximum continuous output current of 10A. The unit should be natural cooled with ambient operational temperature up to 45°C. Coils made from high grade CRGO silicon steel and high quality copper should be used. High quality carbon brushes with long lifetime of operation is required. Short term overload capacity (minimum 20%) is needed. The unit should conform to IS 5142 standard. It should be robust in design with good record of previous operational experience.

2. Three Phase autotransformer: Three phase four wire 415V, 50Hz AC input autotransformer with steel enclosure. Output voltage should be continuously variable, from 0 to 415V or higher with maximum continuous output current of 10A. The unit should be natural cooled with ambient operational temperature up to 45°C. Coils made from high grade CRGO silicon steel and high quality copper should be used. High quality carbon brushes with long lifetime of operation is required. Short term overload capacity (minimum 20%) is needed. The unit should conform to IS 5142 standard. The unit should have wheels at the bottom for easy movement. It should be robust in design with good record of previous operational experience.

Terms & Conditions

1. Letter from the manufacturer for this tender is to be attached for authenticity of dealership/agency, and the dealer should be authorized service provider.
2. Special discount/rebate wherever admissible may please be indicated, keeping in view that the supplies made for educational purposes in respect of the public institution of national importance.
3. Vendors should attach the relevant product brochures/datasheet for the model quoted.
4. Validity of the quotation should be at least two months.
5. Vendors will do the installation and demonstration of the equipment at IIT Delhi premises without additional charges.
6. Taxes, terms and conditions should be clearly mentioned. Transport charges, if applicable, should be included in the commercial bid.
7. Warranty period should be clearly mentioned.
8. Payment terms and conditions should be clearly mentioned. Record of previous purchase orders and operational experience is desirable.
9. The Institute/purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.

Sealed quotations in separate envelopes of Technical and Commercial bids in one sealed outer envelope should be addressed to Dr. Anandarup Das, Department of Electrical Engineering, IIT-Delhi, Hauz Khas, New Delhi 110016 and should reach the Department of Electrical Engineering, IIT-Delhi by 5.00 PM on October 16, 2015.