

DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711 103

Enquiry No. 10/MET/IEST/2016-17

Date: 27/09/2016

To,
All the Enlisted Suppliers/Dealers/Manufacturers

Sealed quotations are invited for repairing / servicing of the existing Induction Furnace at Foundry laboratory under the control of the Dept. of Metallurgy and Materials Engineering. The sealed quotations should be addressed to the Head of the Department indicating enquiry no. with date on the top of the sealed envelope. The sealed quotations should be submitted at the office of the department on any of the working day up to 06/10/2016 till 5.00 P.M.

SL. NO.	ITEMS
01.	<p>Repairing work to be done</p> <p>i) Repairing of box furnace including heat varnish of coil and installation.</p> <p>ii) Replacement of 1/2" rubber pipes within the control panel (Rubber pipes will be supplied by the department).</p> <p>iii) Replacement of FIMP5168 Inducto High performance diode 147-1123-PE. (Diode will be supplied by the department).</p> <p>iv) Servicing and commissioning.</p> <p>Specification of control unit and box furnace Model: POWER TRACK (I) 20 – 96 <u>CONTROL PANEL UNIT:</u> Serial no. : FFAS-0012-PT-813-184 Supply voltage: 415 ± 10, Phase : 3, Frequency : 50 Hz Max. input current - 35Amps/Line Out put Kw – 20 Kw, Frequency: 9600 Hz</p> <p><u>BOX FURNACE</u> Serial no. : FFAS-5079-FB 824 Kw: 20, Kg: 10 Coil serial no. : FFAS 7082</p>

The vendors may inspect the Induction furnace at Foundry laboratory of the department before quoting price for repairing. For details, vendors may contact Mr. Santanu Chattopadhyay (Mobile No. 9830229800). Vendors who have expertise in doing similar kind of job may quote for the repairing job.

(Dr. S. K. Ghosh)
Professor & Head

Copy forwarded for information to:

Institute Website, IEST, Shibpur, Howrah-711103