



**SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
IIT POST, CHENNAI – 600 036, INDIA
Phone No: +91-44- 2257 4943**

Reference No: SAIF/002/2016-17/HRSEM

Date: June 21, 2016

Due Date: July 11, 2016 (before 04.00 pm IST)

Dear Sir,

We are interested in the import of the items shown/overleaf/as per list enclosed. Kindly arrange to send your quotation (hard copy with signature), in duplicate indicating CIF (Chennai) value of supply of the below mentioned items by Air Parcel/Air Freight/Ocean Freight, together with the illustrated literature of the items offered.

As per the current Exchange Control Regulations, the agency commission, is payable only in Indian Rupees. You are, therefore, requested to clearly indicate the amount of agency commission, included in the price, to enable us to deduct any pay the same to your Agents in Rupees on receipt of equipment in good condition. Also please indicate the validity period (normally for three months) and the warranty terms. It may please be noted that the letter of credit will be opened for Nett. CIF value only, after deducting the commission.

TECHNICAL SPECIFICATIONS FOR MAGNETIC FIELD CANCELLATION SYSTEM FOR HRSEM Q200F

1	Magnetic field sensor	Triaxial fluxgate sensor
2	Zero drift	< 0.1 nT/K
3	Noise	< 0.7 nT RMS (0.1 Hz < f < 1000 Hz)
4	Analog outputs	1 V/ microT, BNC connectors for X, Y, Z
5	Bandwidth	0 to 1000 Hz (-3 dB).
6	Attenuation @ 50 Hz	typ. 40 dB at sensor position.
7	Attenuation @ 250 Hz	typ. 20 Db at sensor position.
8	Digital/Analog displays	DC/AC magnetic field for X, Y, and Z. Coil current.
9	Alarm	Visible Indication and Sound.
10	Power	230 Volts, 50 Hz
10	Frame	Customized AL frame, robust and stable designed frame to hold 6 Helmholtz coils and terminals.
11	Installation, Final Testing, optimization and Certification	By Factory trained expert at SAIF CHENNAI.
12	Operating and Service	Hard & Soft Copy of the manual.

Note: email quotations will not be accepted.

Quotation (hard copy with signature) should be sent to the following address:

**THE HEAD
SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY (SAIF)
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
IIT POST, CHENNAI – 600 036, INDIA**

Contact details for any technical clarifications/details:

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Sd/-
HEAD
SAIF, IIT MADRAS