

DEPARTMENT OF ELECTRICAL ENGINEERING
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY,
SHIBPUR, HOWRAH-711 103.

No. 82/2018/EE-3/21(PS)

Dated: 18/12/2018

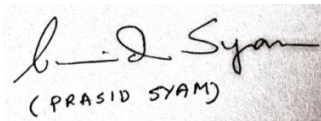
From : The Head of the Department,
Electrical Engineering,
IEST, Shibpur, Howrah-711 103

To : Enlisted vendors of the institute and other interested parties/ For Website Tender.

Dear Sir(s),

Sealed quotations are invited for supply of the following item(s) within 7 working days from the date of publication of this advertisement in the website. The quotation should include the 5% GST only as per institute rule, delivery charges, entry tax if any, etc. to Department of Electrical Engineering, Indian Institute of Engineering Science and Technology, Shibpur and should mention a firm delivery period. Preferences will be given to the suppliers who can supply ex-stock.

The vendors, who are not enlisted in the Institute register, should submit the copies of their valid Trade License, GST registration, PAN, latest Income Tax / Sales Tax Statement /Return, SSI/MSME certificate, if any etc. and any other commercial credentials. The institute will provide concessional GST rate certificate with the purchase order and will pay 5% GST only.



(PRASID SYAM)

Please put your digital/scanned signature
Signature of the indenting Officer/
Concerned Faculty Member

Yours faithfully,



Prof. & Head of EE Dept.
IEST, Shibpur, Howrah – 711 103

Item No.: Specifications

- IERL#2:**
- a) **IGBT Modules: (3 units):-** 1200V, 150 A nominal forward current bidirectional switch module made by common emitter connection of two IGBT switches similar to SKM150GM12T4G (Make Semikron)
 - b) **Drivers: (3 units):-** Hybrid Dual IGBT/MOSFET Driver for driving 1200V IGBT, driver peak current 8A, switching frequency at least 50kHz, input signal voltage On/Off 5/0 V similar to Driver IC : 22BR(Make Semikron)

Warranty requirements: 1 year