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

No. 01/2018/EE-3/21(ASG)

Dated: 15/01/2018.

From : The Head of the Department, Electrical Engineering, IIEST, Shibpur, Howrah-711 103 *To :*

Enlisted vendors of the institute and other interested parties.

Dear Sir(s),

Sealed quotations are invited for supply of the following item(s) within <u>10 days</u> from the date of publication of this advertisement in the website. The quotation should include the taxes as per rule, delivery charges, entry tax if any, etc. to 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, PAN, GSTIN, latest Income Tax / Sales Tax Statement /Return, SSI/MSME certificate, if any etc. and any other commercial credentials.

Aparajila Sengupta

Signature of the indenting Officer/ Concerned Faculty Member

Yours faithfully,

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

List of Items:

- 1. Design and Fabrication, with a proposed plan of the block diagram and the circuit diagram, of a Laboratory Trainer Set-up to demonstrate Linear State Variable Feedback Control of a Third order plant with the provisions to:
 - i) Observe the open loop response,
 - ii) Observe (on the front panel) the phase variables as well as the original state variables fed back,
 - iii) Implement the LSVF Control using jumper settings for the appropriate gain blocks.

Warranty requirements: 1 year on-site warranty.