

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

No. 301/EE-3/21(KDB)

Dated : 27 / 01/ 2017

**Advt.No.Web/EE/IEST/16-17/47**

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

*To :*

Enlisted vendors of the institute and other interested parties.

Dear Sirs/Sirs,

Kindly quote for the following item/items within **10 days** from the date of publication in the website. The quotation should include the taxes, delivery charges, etc. to Indian Institute of Engineering Science and Technology, Shibpur and should mention a firm delivery period. Preference will be given to bonafide bidders who can furnish credentials of executing such types of jobs in a single contract in the last 2-3 years.

*Yours faithfully,*



Head of the Department,  
Electrical Engineering  
IEST, Shibpur, Howrah -711103

**List of Items:**

<b>Sl.</b>	<b>Particulars &amp; Description of Item</b>	<b>Qty</b>	<b>UOM</b>
1.0	Supply, Installation, Testing and Commissioning of microprocessor based "4-Zone Conventional Fire Alarm Control Panel" & suitable for connecting multisensing detectors, devices for fire detection and alarm system. The panel shall have its own battery backup of a minium 48 hours in normal run and half an hour in the alarm condition. The battery shall be of 24V DC and of sealed maintenance free type, housed inside the panel. The rate shall be inclusive of fixing & mounting accessories. Complete installation with main panel, detectors and devices shall be of EN 54/UL/FM/LPCB certified.	1.0	No.
2.0	Supply, Installation, Testing and Commissioning of Grade-I LPCB/UL Listed Conventional Optical Smoke Detectors with solid state design with indicating lamp, mounting base on true ceiling etc. complete. The rate shall be inclusive of fixing & mounting accessories	10.0	Nos.
3.0	Supply, Installation, Testing and Commissioning of Conventional Manual Call Points on wall etc. complete. The rate shall be inclusive of fixing & mounting accessories	1.0	Nos.
4.0	Supply, Installation, Testing and Commissioning of Conventional Electronic Hooter with mounting base on wall. The rate shall be inclusive of fixing & mounting accessories	1.0	Nos.
5.0	Supply & Laying of 1.1KV grade XLPE insulated un-armoured cables in 2.0mm thick UPVC conduits for connecting detectors & devices. The rate shall be inclusive of all fittings, fixing accessories, identification tags, junction boxes for incoming & outgoing cables etc. complete		
5.1	2C X 1.5 sq. mm. XLPE Copper Cable	110.0	Meters
6.0	Supply and Fixing of ABC Stored pressure type Fire Extinguishers confirming to IS: 15683 & IS: 14609 with initial fill & all mounting accessories etc. complete		
6.1	6 Kg Capacity	2.0	Nos.
7.0	Supply and Fixing of Carbon-di-Oxide Type Fire Extinguishers confirming to IS: 15683, IS: 7285 & IS: 3224 with initial fill & all mounting accessories etc. complete		
7.1	4.5 Kg Capacity	1.0	No.
8.0	Professional Charges for drawing, design and as laid drawing to be submitted after completion and commissioning of Automatic Detection & Fire Alarm System	1.0	Item