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**Quotation Notice**

OPTO/P-18/2022-23

Quotations are invited for the purchase of the following item in the Department

**ITEM – PHOTOPYROELECTRIC SENSOR**

Material:	: LiTaO <sub>3</sub> (Lithium Tantalate)
Orientation	: Z cut
Dimension	: 1.5 cm x 1.5 cm, 2 cm x 2 cm and 3 cm x 3 cm
Thickness	: 100 micron (1.5 cm x 1.5 cm) and 400 micron (2 cm x 2 cm and 3 cm x 3 cm)
Surface Coating	: Outer layer – Gold (1 micron thick) Middle layer – Nickel (1 micron thick) Inner layer - Chromium (1 micron thick)
Connecting leads	: Platinum- Silver wires connected on either side (one from top and one from bottom, preferably with sufficient separation)

The price may clearly indicate installation, applicable tax, packing, forwarding and handling charges separately. The firms wish to supply the item are requested to submit the quotation in sealed cover to the undersigned not later than 3:30pm on 31.10.2022. Quotations will be opened at 10:30am on next working day (01.11.2022) in the presence of the suppliers or their authorized agents.

20.10.2022

Professor & Head