

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

No. 176/2020/EE-3/21(PS-IERL)

Dated: 02/03/2020

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 **12th March-2020, 05.00 PM**. 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, latest Income Tax / Sales Tax Statement /Return, SSI/MSME/GST certificate, if any etc. and any other commercial credentials.

Yours faithfully,



Signature of the indenting Officer/
Concerned Faculty Member



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



Prasid Syam
Professor & Head
Electrical Engineering Deptt.
Indian Institute of Engineering Science
and Technology, Shibpur
Howrah-711 103

List of Items:

As per Annexure-I

Warranty requirements: 3 years from the date of installation

Annexure-I

Specification Absolute Position Encoder

Item: Absolute Position Encoder

Similar to the Model 567128110 parallel 567/569 Make : **LEINE & LINDE**

Hollow shaft diameter(mm): 14 mm

Max. Load: 20N (radial), 10 N (Axial)

R.P.M. (Max.) Mech.: **6000**

P.P.R : **1024**

OUTPUT (Parallel): **Upto 10(bit) Data (Gray Code)**

Power Supply (DC regulated): **5 VDC ±10%**

Current Consumption: **0-145 mA no-load (max.)**

Output Type: **SOURCE/SINK**

Output Frequency: **800 kHz**

Operating Temperature: **-25 to 70°C**

Storage Temperature: **-25 to +70 °C**

Shaft Material: **Stainless Steel**

Base Material: **Aluminium**

Protection Class (As per): **IP65 according to IEC 529**