

ENQUIRY
FOR
PROCUREMENT OF EQUIPMENT / INSTRUMENT FOR
GEOTECHNICAL TEXTILE TESTING LABORATORY AT
NORTH-EAST REGION under NE scheme

Enquiry no. 3A / GEOTECHNICAL TEXTILE @ NE

Date : 14 Feb. 2019.

Ahmedabad Textile Industry's Research Association
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I) INTRODUCTION

1. ATIRA is a co-operative research organization, linked to Ministry of Textiles, Govt. of India and is multifarious activities with the objective of rendering scientific and technical assistance to the textile and allied industry. Various activities are described in brief as under.
 - a. Research & Development.
 - b. Training and Man Power Development for Industry.
 - c. Testing and Evaluation.
 - d. Technical Services and Consultancy.
 - e. Publication
2. ATIRA is in the process of creating a Geotechnical Testing Laboratory at North-East Region, under “ Scheme for promoting Usage of Geotechnical textile in North-East Region” of Ministry of Textiles, Govt of India. Under this programme, ATIRA intends to procure new mechanical testing equipment/instrument, which is being procured through this current Enquiry, as per Annexure I.

II. DETAILS OF ENQUIRY AND ENQUIRY NOTICE:

Offer is invited by ATIRA from manufacturers or authorized agents for the supply of testing instrument, as per Annexure- I. interpretation of terms and conditions and other related issues would lie with ATIRA only.

The offer, in sealed cover, should reach to ATIRA, latest by **2ND March 2019** (before closing hours) or earlier.

To
Admin Officer/ In-Charge,
P.O. Ambawadi Vistar,
Ahmedabad-380015, Gujarat, India.

III) TERMS AND CONDITIONS:

- a. Payment Terms: - letter of credit to be opened for 90% of the total price of the machinery/equipment/software on the acceptance of the order.
- b. Balance amount to be paid on successful commissioning / working of the instrument.
- c. Warranty of the instrument: - at least one year or more.

Annexure- I

UV Protection Factor Measurement Equipment:-

To determine solar ultraviolet radiation protective properties. Directly measured ultra violet protection factor UPF of textiles.

It should comply:-

- Preferable test methods/standards :-AATCC 183, BS 7914 EN 13758, AS/NZS 4399.
- Fully automatic / computer control, auto data processing etc.
- Testing Range: UPF 0-50 or better, Transmittance :- 0-100 % +- 0.05 % ,
- Wavelength Range: - 280 – 400 nm (aprox.) ± 1 nm.
- Power source: AC 230V/220V, 50 Hz.