

INVITING TENDER ENQUIRY /QUOTATION

Visva Bharati

Santiniketan

Enquiry No. Total Station/Geo./2016-17

Date: 25/08/2017


Last date of submission: 04/09/2017

Hours(IST): 1.00pm

Date of opening: After 04.09.2017

Quotation of rate invited for supplying the Total Station so as to reach the Head of the Department of Geography, Visva Bharati, P.O.: Santiniketan, Dist: Birbhum, Pin: 731235 on or before the date noted above, please see Specification, terms & conditions as mentioned below, which are essential, failure in compliance of which may lead to rejection of the quotation.

Quotation should be sent through courier service or through registered post. However samples of item may also be received by hand. Other details/information may be available from the HOD, Geography, Visva Bharati, P.O. Santiniketan, Dist-Birbhum, Pin-731235


HOD, Geography
Department of Geography, V.B
Professor & Head
Deptt. of Geography
Visva-Bharati
Santiniketan-731235

Require Total Station with following proven specifications:

ANGULAR MEASUREMENT	
Accuracy	3" (1 mgon) /5" (1.5 mgon) /7" (2 mgon)
Method	Absolute. continuous. Diametrical
Display resolution	0.1"/ 0.1 mgon / 0.01 mgon
Compensator setting accuracy	1"/ 1.5" /2"
Compensator range-	0.07 mgon
DISTANCE MEASUREMENT WITH REFLECTOR	
Range ,Round prism	3,500 m
Range reflective tape (60mmX60 mm)	250 m
Accuracy	Precision 1.5 mm + 2.0 ppm Precise Fast: 2.0 mm + 2.0 ppm Tracking; 3.0 mm + 2.0 ppm
Measureffient time	2.0 sec (Typical),2.4 Sec (Precise mode)
DISTANCE MEASUREMENT WITHOUT REFLECTOR	
Range	500m
Accuracy	2mm+2ppm
Laser dot size	At 30 m: approx. 7 X 10 mm At 50 m: approx. 8 X 20 mm
DATA STORAGE CAPACITY	
Intemal memory	Max.: 24,000 fix points. Max.: 13,500 measurements
Interfaces	Serial Baudrate up to 115'200
Data formats	GSI / DXF/ landXML/ CSV/ user definable ASCII format
TELESCOPE	
Magnification and Resolving power	30x / 3
Field of View	1"30" , 2.7m at 100m
Focusing range	1.7m to infinity
Reticle	Illuminated at least 8 brightness levels
Keyboard and Display	Alpha-numerical keyboard with high resolution. B&W or colour including graphics, Min- 160x288 pixels min.4 brightness levels
Operating System	Windows
Laserplummet Type and Accuracy	Min.4 brightness levels,1.5mm at 1.5m
Battery Type and Operating Time	Lithium-ion, More than 24hours
Weight (induding TS and tribrach)	Less than 6 kg
OTHER ENVIRONMENTAL ASPECT	
Temperature range operation	20-50 ° C
Dust /Water/ Humidity	IPSS, 95%, Non Condensing
Onboard Software including Application Software	Entire Total Station Setup including Resection. Local and Helmert Resection. Orientation (Angles and Coordinates, Height Transfer, Tie Distance (MLM), DTM Volume calculation, Backsight Check, Reference line
Theft protection with PIN or PUK Code	Enable

Signature
Professor & Head
Deptt. of Geography
Visva-Bharati
Santiniketan-731235

Other Terms & Conditions

1. **DISPOSAL OF DESPATCH DOCUMENTS** The Railway Receipt / PWB / Consignment Note / AWB along with final bill in triplicate and challan in duplicate should be forwarded to the signatory immediately on completion of despatch. In case of failure, wharfage / demurrage / terminal charges, if any, will be recovered from the relevant invoice. The despatch particulars as well as the amount payable item wise on account of cost and incidental charges, if any, should be incorporated in the invoice.
2. **LIQUIDATED DAMAGES** : The stores should be delivered / despatched to destination and ready for operation not later than the delivery date specified. If you fail to deliver any or all the stores or perform the service by the specified date, liquidated damages at 1% per month or part thereof in respect of the value of stores will be deducted from the contract price subject to a maximum of 5% . Alternatively , the order will be cancelled and the undelivered stores purchased from elsewhere at your risk and expense.

In case you are unable to deliver the stores within the stipulated delivery period, you should bring the matter to the notice of the undersigned well in advance, but prior to the delivery date for consideration.
3. **MARKING** : Consignment should be outwardly marked with the Order ref. No. as mentioned on prepage.
4. **SUBMISSION OF BILL** : Pre-receipted Bill / invoice, in triplicate, along with all supporting documents should be submitted immediately on despatch/delivery of items. The stores should be supplied and billed for exactly as described in the Purchase Order. Photo copy of the Bill shall not be entertained.
- 5.(a). **SALES TAX CERTIFICATE** : Where Sales Tax is charged, the following certificate should be incorporated in the bill :
"Certified that the goods on which sales tax has been charged are not exempted under the Sales Tax Act and that the charges on account of sales tax on the goods are correct under provisions of the said Act".

(b). **CURRENT INCOME TAX AND SALES TAX CLEARANCE CERTIFICATES SHOULD BE FURNISHED ALONG WITH YOUR INVOICE, IF NOT FURNISHED EARLIER.**
6. **TERMS OF PAYMENT** :

100% payment shall be made after receipt of stores in good order and conditions, successful installation and thereafter certification of your bill by the concerned Head of the Dept./ Principal of the Bhavana
Please send your Proforma Invoice in triplicate to keep the payment ready.
University does not make any advance payment. Firms desirous of any advance payment are required to submit bank guarantee of equivalent amount. For stores with additional warranty over and above standard warranty period a sum equivalent to 10% of the ordered stores per additional year of warranty shall be deducted and kept towards performance guarantee. This can be released on submission of Bank Guarantee of equivalent value valid upto a date covering the entire period of warranty plus six days.
7. **GUARANTEE & WARRANTY**: The stores should be covered by guarantee of quality/warranty of performance for a period of one year from the date of receipt/installation of stores. A certificate of this effect should be furnished.
8. **PLEASE RETURN THE DUPLICATE COPY OF THE ORDER DULY SIGNED AND SEALED AS A TOKEN OF YOUR ACCEPTANCE WITHIN DAYS FROM THE DATE OF ISSUE OF THIS ORDER.**

Copy Forwarded To:

1. Bhavana/ Department / Centre / School / Section :
Ref: Their Requisition No. :
2. Dy. Registrar (Accounts Section), Visva-Bharati
3. Audit Officer (Internal Audit), Visva-Bharati
4. Guard File.

Visva-Bharati
Dated :