

No. EI-D/GA/1-73/2011
ERNET India
(An Autonomous Scientific Society under Department of Information Technology, Govt.)
10th Floor, Jeevan Prakash Building
25, K. G. Marg
New Delhi – 110 001.

Dated : 20th November' 2011
25

To

M/s Nu – Tech International
UG – 2, 77 – 80, Shiv Nagar
New Delhi – 110 059

**Subject : Supply / Installation of Soil Moisture Sensor 5TE– reg.
(Sl. No. 098/2011-12)**

Sir,

Kindly refer to your quotation no. NI/Q/DE/1438/2011 – 12, dated 02.11.2011 on the above cited subject. Order is placed on your firm for Supply / Installation of two Soil Moisture Sensors 5TE at a total cost of **Rs.1,80,000 /- (Rupees One Lakh Eighty Thousand only) plus Applicable Taxes** as per terms and conditions indicated below:-

Description	Qty.	Unit Price (In Rs.)
Soil Moisture Sensor 5TE All three measurements (water content, temperature, and EC) are made independently with the 5TE. Like all ECH2O sensors, the 5TE determines volumetric water content (VWC) by measuring the dielectric constant of the media using capacitance/frequency domain technology. The sensor uses a 70 MHz frequency, which minimizes salinity and textural effects, making the 5TE accurate in almost any soil. The 5TE measures temperature with an onboard thermistor and electrical conductivity using a stainless steel electrode array. VWC in mineral soil is calculated using the Topp equation; other calibrations provided on request. Temperature and electrical conductivity are factory calibrated for all soil types. Specifications :- Em50 Data logger Input Channels: 5 channels for both digital and analog Decagon sensors Data Storage: 1 Mb (36,000 scans of all 5 ports) Sensor Type: EC-5, 10HS, 5TE, EC-TM, MPS-1, PAR, LWS, Temp, Temp/RH, Solar Radiation Sensor, Precipitation, wind speed Operational Environment:- 40 to 60 Degree C, up to 100% RH Power Requirements : 5 AA alkaline or lithium batteries Case Dimensions: 12.7 x 20.3 x 5.1 cm (5x8x2 in) Case Material: Weatherproof, UV- and impact-resistant IP55, NEMA 3R Internet Cable: Serial or USB (Cable included) Software Interface: ECH2O Utility, ECH2O Utility Mobile, Data Trac Warranty: One Year	02	1,60,000/-
Total EXWORK PRICE....		Rs. 1,60,000/-
ADD CST 12.5% Charges		20,000
TOTAL F.O.R.D PRICE		Rs. 1,80,000/-

The items shall be in brand new condition and free from all defects.

- i) Charges are inclusive of delivery and installation of equipments.
- ii) A pre-receipted bill, in triplicate, in the name of ERNET India, 10th Floor, Jeevan Prakash Building, K. G. Marg, New Delhi – 110 001 may please be issued for arranging payment. Challan of the items supplied must be enclosed along with the bill.
- iii) This Department reserves the right to reject the items if found unsuitable or does not conform to the specification.
- iv) Above Soil Moisture Sensor 5TE may be delivered at our ERNET India office at Bangalore address, i.e Dr. A. Paventhan, Senior Manager, ERNET India, # 397, Ground Floor, 13th Cross, Sadashivanagar, Bangalore – 560 080.

2. **WARRANTY** : Warranty shall include free maintenance of the items supplied including free replacement of parts. The defect, if any, shall be attended to at Purchaser's premises on immediate basis but in no case any defect should prolong for more than 24 hours. The warranty shall be for a minimum period one year from the date of acceptance of the items by the purchaser.

3. **DELIVERY** : Within 8-10 weeks from the date of the Purchase Order.

4. **PAYMENT TERMS** : 90% payment shall be made by ERNET India after delivery and satisfactory completion of installation, commissioning, testing and acceptance of the equipment as well as receipt of pre-receipted bill in duplicate. Balance 10% payment would be released after expiry of the warranty. However, release of 100% payment would be considered subject to furnishing of Bank Guarantee of the amount equivalent to 10% of the cost of the equipment drawn on any Indian Nationalized Bank in favour of ERNET India valid for the period of warranty

Please acknowledge the receipt of the above.

Yours faithfully,


(S.C. Aggarwal)
Registrar & CPO

Copy to :-

SM(AP) / CFO / Registrar & CPO / Master Folder ✓