



SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/4250-A Dated: ...2.9.18...2.18...

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for MNRE project of Dr. D. Deka, Department of Energy, Tezpur University.

List of Equipment:

Sl.No.	Product	Specification
1	Solar street light kit	Su-kam integrated LED street light 9 W, 26W panel Battery life: Min 1 year, Solar charging-full sunlight: 8 hrs. Battery capacity: 5200 mAh
2.	High temperature IR thermometer gun	Laser convergence distance: 127 cm IR range: -50 to 2200°C Repeatability: $\pm 0.5\%$ or 1°C Basic accuracy: $\pm(1\%$ of rdg +1°C) Max resolution: 0.1°C Emissivity: 0.10 to 1.00 adjustable Field of view (distance to target): 50:1 Type K range: -50 to 1370°C Memory: Manually store/recall 100 readings Dimensions/weight: 204×155×52 mm/320 g
3.	Briquetting press	30mm Material Handling systems, lab purpose
4.	Refrigerated circulator	Temp. Range -10 o 100°C, Bath capacity: 6-9 litres, Heater : 2000 watt, Flow rate: 1 to 2 lit/min, Microprocessor PID controller, Dual Digital Display, Built in pump, Optical alarm for sensor break, set for external circulation,.

List of Software

Sl.No.	Product	Specification
1	Micro C for Pic processor	Mikore-736 mikroC PEO for PIC (USB Dongle)
2	HOMER software	10-seat Academic 3-year classroom license with modules: Biomass, run of River Hydro, CHP. Advanced load, Hydrogen, Advanced Grid, Advantage Storage, Multi-year, MATLAB link
3	Ansys Academic Teaching Mechanical and CFD package	ANSYS Structural and fluid Solver capability with necessary features, minimum 5 user's licenses (latest version)

GENERAL TERMS & CONDITIONS:

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.
2. The rates should be preferably quoted in Indian Rupee and FOR Tezpur University, Napaam basis. Charges for clearing and transportation should be incurred by the supplier.
3. Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ₹. 5000/- (Rupees Five Thousand) only drawn/pledged in favor of Registrar, Tezpur University, payable at Tezpur. No request for consideration of earlier deposited EMD will be considered. ii) A

