

NICRA
Indian Council of Agricultural Research
ICAR Research Complex for NEH Region
Tripura Centre, P.O. Lembucherra 799210
West Tripura

No. RC/TC(T-46)/NICRA/2011/1282

December 14, 2011.

NOTICE INVITING QUOTATION

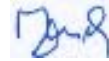
SEALED quotations are invited from the bonafide Suppliers / Stockiest / Dealers / Agencies for execution of supply and demonstration of the following IT instruments:

1. Desktop Computer with UPS, Printer, Software, Computer Table
2. Laptop, 3. LCD Projector, 4. Digital Camera and 5. GPS apparatus

The specification etc. are uploaded in our website <http://www.tripuraicar.gov.in>

The interested bidders may use the specification sheet as may be available in our above website by downloading the same. The sealed quotation along with the copies of ITC, PTC, Trade License, Dealership Certificate and an Earnest Money Deposit (EMD) of Rs.6200/- only in the form of **Deposit-at-Call (no DD or Cheque)** in favour of the undersigned may be dropped in the Tender Box on any working day from 10 A.M. to 3 P.M. The last date of receiving quotation is **29th December 2011 (up to 3 P.M.)**. The quotations may be sent by Registered Post also so as to reach the same on or before the stipulated date & time positively. Quotations without any of the above documents/EMD will not be entertained. The undersigned reserves the right to accept and / or reject any quotation without assigning any reason thereof.

THE COVER CONTAINING THE QUOTATION SHOULD BE SUPERSCRIPED BY "QUOTATION FOR IT INSTRUMENTS UNDER NICRA PROJECT"



(M. DATTA)
Joint Director

Copy to D. Daschadhuri, T.O. (AAS) for uploading the above NIT and the Specification sheet to our website

Specification of Information Technology Materials

Particulars	Specification	Quantity	Rate per unit
Computer Desktop	Given below	2 Nos.	
UPS	Given below	2 Nos.	
Printer	Given below	2 Nos.	
Computer Table	Given below	2 Nos.	
	a. CPU: Intel core i7-650, 3.2 GHz, 4 mbL3 cache. b. Chipset: Intel Q57 or better on OEM motherboard c. Bus architecture: ATI Radeon 1GB graphics, 2 PC1, IOCI express x 1 and IPCI express x 16 d. Memory: 4GB 1066 MHz DDR3 RAM with 8 GB expandability e. Hard disk drive: 500 GB 7200 rpm serial SAT A HDD f. Monitor: 47 cm (18.5 inch) LED digital colour monitor TCO-05 certified g. Keyboard: 104 keys (make :- Logitech) h. Mouse: Optical i. Bays: 4 No's(2 No's 5.25 inches for optical media Drives and 2 No's 3.5 inches for hard disk drives) j. Ports: 6 USB ports (with at least 2 in front), audio ports for microphone and headphone in front k. Cabinet: Mini tower l. DVD writer Drive: 16X Drive m. Networking facility: 10/100/1000 on board integrated Network port with remote booting facility n. Software: Windows 7 professional (Original), Norton Antivirus with internet security o. OS certifications: windows 7 OS p. Line interactive UPS with rated KV A : 2.5KV A q. Laser printer (Black & white)- resolution (in dpi) Mono 1200x1200, Paper size A4, Print speed in PPM (A4 size): 24, 32MB memory, 400 MHz processor, Hi-Speed USB 2.0 connectivity Computer Table, Godrej, Model C-3	02 Nos.	
Laptop	a. Processor: Mobile Intel core i7, 520 M 3.2 GHZ with 3 MB L3 cache or better b. Chipset & Motherboard: Intel 7 series or higher chipset on OEM Mother Board c. Memory: 4 GB DDR53 ram expandable up to 8 GB d. HDD: 500GB 5400 rpm (min.) SAT A e. Display: 14" (35.6 cm) or above (LED) wide screen display f. Resolution: 1280x768 WXGA or higher g. Video controller: ATI Radeon 1 GB h. Wireless connectivity: Integrated wireless Intel 802.11 b/g/n, Integrated Bluetooth i. DVD Writer: Integrated DVD Writer 16x j. Key Board with touch pad k. Expansion port: 3 USB, 10/100/1000 Ethernet card, RGB or S-video or BGA/HDEMI, PCMCIA/PCI Express slot, 2 in 1 card reader, microphone stereo head hone and other standard	01 Nos.	
LCD Projector	Résolution ; 1280x800 W XGA, ANSI Lumen: 4000, Auto Vertical keystone, Color system: NTSC, PAL, SECAM, NTSC4, 43,M-P AL, P AL-60 Make: Sharp /Hitachi/Son	01 Nos.	

Digital Camera	14.1 mega pixel, 4X optical zoom, 3.0 LCD, no. of shots 230, wide angle 24mm Carl zeiss lens, HD recording, Lithium ion battery.		
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GPS	Given below	01 No.	
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GPS Specifications:

Navigation Features		
Waypoints/ icons :	1000 with name and graphic symbol, 10 proximity	
Routes :	50 reversible routes with up to 250 points each, plus MOB and Trac Back modes	
Tracks :	Automatic track log; 20 saved tracks to retrace path in both Directions	
Trip Computer	Current speed, average speed, re-settable max. speed, trip timer and trip- distance	
Alarms :	Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water and deep water	
Map Datums	More than 100 plus user datum	
Position format	Lat/Long, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid	
GPS performance		
Receiver	High sensitivity GPS receiver; WAAS-enabled; continuously tracks and updates your position	
Acquisition Times	Warm: <1 sec Cold: <38 sec Factory reset: <45 sec	
Update rate	1/second, continuous	
GPS	Position: <10 meters, typical Velocity: .05 meter/sec steady state	
DGPS (WAAS) accuracy	Position: <5 meters, typical Velocity: .05 meter/sec steady state	
Protocol Messages	NMEA 0183 output protocol	
Antenna	Integrated/Built-in receiving antenna, with external antenna Connection	
Moving Map Features		
Base map	Built-in routable base map of India with cities, highways, interstates, local thoroughfares and secondary roads within metro areas, interstate exit services, airports, rivers, lakes, coastlines and tide stations	
Up loadable maps	Accepts up to 1 GB micro SD data card for downloaded map detail from a variety of optional Map Source media (extra micro SD data	
Electronic Compass Feature		
Accuracy	± 2 degrees with proper calibration (typical); ± 5 degrees extreme northern and southern latitudes	
Resolution	1 degree	
Barometric Altimeter		

Feature		
Accuracy	10 feet with proper calibration (user and/or automatic calibration)	
Resolution	1 foot	
Range	-2,000 to 30,000 feet	
Pressure	Local pressure (mbar/inches HG), 48-hour automatic pressure trend recording	
Power	Up to 20 hours	
Battery life	Up to 16 hours	
Physical		
Display	4.1 x 5.6 cm, 256-color transfective TFT display (160 x 240 pixels)	
Case	Fully gasketed, high impact plastic alloy, waterproof	
Temp range	-15 ⁰ C to 70 ⁰ C	
User date storage	Indefinite, no memory battery required	
Accessories		
Standard	Minimum 1 OB micro SD card PC/USB interface cable Map Source Trip & Waypoint Manager CD 12-volt adapter cable Owner's manual Quick reference guide Wrist strap	
Optional	Power/data cable Remote GPS antenna	