

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
INDIAN INSTITUTE OF REMOTE SENSING  
IIRS  
DEHRADUN  
PURCHASE & STORES  
INVITATION TO TENDER**

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Date : 19/08/2014

M/s

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Our Ref No : GIRS 2014-000216-01

Tender Due: 15:00 Hrs ISTon 11/09/2014

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets / literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure( Form No: )

S.No.	Description of Items with Specifications	Unit	Quantity
1	Hand Held GPS with mobile mapping and Geotagging with post processing software (Specifications as per annexure enclosed)	Nos.	5

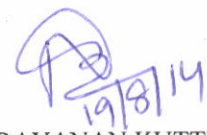
DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

  
V.V. NARAYANAN KUTTY  
PURS. & STORES OFFICER  
For and on behalf of the President of India  
The Purchaser

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**GENERAL TERMS & CONDITIONS:**

1. Material should be delivered & installed at IIRS.
2. Payment will be made within 30 days from date of receipt of supply and acceptance of the material for orders value upto Rs. 2.0 lakhs. For order value above 2.0 lakhs, 90% payment within 30 days and 10% against Bank Guarantee for the warranty period.
3. We cannot furnish Form C/D. Please indicate the applicable percentage of Trade tax / VAT in your quotation, if applicable. Otherwise the quoted rate will be considered as inclusive of all taxes.
4. Clearly mention the Make/Brand of the item in your quotation. Please enclosed the Authorization Certificate from the principal of the quoted Make/Model along with the quotation.
5. Also clearly mention the exact delivery period and validity of your offer shall be min. 60 days
6. Compliance Statement of the quoted model may please furnish along with the quotation, without compliance statement quotation will not be considered.

SI No	Specification
1	Processor – 533 MHz Or better
2	Memory
	a. 256 MB RAM or more
	b. 2GB flash Memory (minimum)
3	Display
	a. 3.5 inch screen or better
	b. Sunlight Readable
	c. VGA, Full Color Display , virtual keyboard
4	Camera
	3 MP or better digital camera with Auto Focus and Dual LED Flash, geotagging facility
5	Battery
	Li-ion rechargeable battery. Should work for at least 10 hours with GPS on
6	Communication
	a. USB client port for data transfer along with Bluetooth
	b. Latest Operating System
	c. Windows Handheld 6.5.3 or better
7	Dust/Water resistance – as per IP54 ratings or better standard
	a. Weight – Should be less than 400g with battery
	b. Audio - Built in speaker and microphone
8	Integrated high sensitivity StarIV GPS with SiRFInstantFix receiver and support at least 45 channels and active jammer remove & antenna capable to record Longitude, Latitude, Altitude with a provision to connect external antenna
9	Positional Accuracy (HRMS)
	a. 1-3 meter post processed
10	b. 2-5 m real time with SBAS (Gagan)
	a. Data logging interval – 1 second
	b. Data logging software should be capable of. Collecting point, line, and polygon with attribute
11	c. Processing software capable of field data collection and post processing. Software should be capable of converting the data to inter operable formats eg. .shp, .dxf etc.
	Other Software
	a. Adobe Reader
	b. Microsoft Office Mobile
	c. Accessories to be supplied
	d. USB cable for data transfer
e. Stylus with lanyard for touch screen operation	
12	f. Wrist lanyard for the handheld unit
	Li-Ion battery (rechargeable)
	a. AC Power Supply
13	b. Warranty of 1 years for the device
	2 day comprehensive on site Training

115 mobile mapping  
Post-processing  
(software)

(Hand-held GPS with  
ad Geotagging with  
GPS)