



# केन्द्रीय प्रदूषण नियंत्रण बोर्ड

(पर्यावरण एवं वन मंत्रालय, भारत सरकार)

## CENTRAL POLLUTION CONTROL BOARD

(MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

No. Tech/42 /LAB/ZOB/2013-14/1936-1944

6<sup>th</sup> January 2014

To

As per the list

Sub: Inviting quotations for supplying **Handheld GPS Receiver**

Sir,

Sealed quotations are hereby invited from the reputed manufacturers/Authorized dealers to supply **Handheld GPS Receiver** as per the specifications mentioned in Annexure and as per the terms and conditions detailed below:

1. Technical bid containing the technical specification of the instruments/equipment shall be kept in a separate sealed envelope (1) and Price bid quoting the price of the instruments/ equipment shall be kept separately in another sealed envelope (2) mentioning "**Technical Bid**" and "**Price bid**" on top left side of the envelope respectively.
2. Both Technical and Price bids are to be kept separately in sealed envelopes and both shall be kept in another sealed envelope (3) mentioning that "**Quotation for Handheld GPS Receiver**" on top left side of the envelope.
3. The duly filled in quotation shall reach this office on or before 29<sup>th</sup> January 2014 at 16:00 hours by post. The quotation may also be dropped in the tender Box kept at this office.
4. The quotation received without separate sealed envelopes for technical and Price bid as explained in conditions 1 and 2 shall not be entertained.
5. The instruments/equipment shall be delivered, installed and adequate demo & training to the laboratory staff shall be given at this office.
6. Onsite warranty for one year or more.

दक्षिण आंचलिक कार्यालय : निसर्ग भवन, ए-ब्लॉक, प्रथम एवं द्वितीय तल, तिममय्या रोड, ७-डी मैन, शिवनगर, बेंगलूरु - ५६० ०१०.

Zonal Office (South) : " Nisarga Bhawan ", A-Block, 1<sup>st</sup> & 2<sup>nd</sup> Floors, Thimmaiah Road, 7<sup>th</sup> D - Main, Shivanagar, Bangalore - 560 010.

दूरभाष / Telephone : 80-23233739, 23233827, 23233996, 23233600, 23232559, 23226002, 23222539, Fax : 080-23234059

ई-मेल / E-mail : cpcbszo@yahoo.com

प्रधान कार्यालय : परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली- ११० ०३२.

Head Office : Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष / Telephone : 011-43102030, Fax : 22305793, 22307078, 22307079, 22301932, 22304948

ई-मेल / E-mail : cpcb@nic.in वेबसाइट / Website : www.cpcb.nic.in

7. The call of quotation does not bind the Central Board to place the order.
8. The quotations submitted in response to this notice may be rejected without assigning any reason.
9. The instruments/equipment shall be delivered along with the invoice in original at this office within 30 days from the date of issue of Supply Order
10. The validity of quotation shall be 90 days from the date of opening.
11. The payment shall be released after the delivery, demo and satisfactory performance of the instruments/equipment.
12. Applicable taxes, cess, any other charges if any shall be quoted.

Yours faithfully

*S. Suresh*  
6/11/2014

(S.Suresh)  
ZONAL OFFICER

Encl.: Annexure

Copy To  
1 1/2 computer sec. To host in web site  
2 KSPCB - Notice Board  
3 CPCB - Notice Board,

**Handheld GPS receiver with spares**

<i>GPS receiver specifications</i>		<i>Tick applicable</i>	<i>Better specification</i>
USB interface cable			
PC software provided in CDs (Map source, trip and waypoint managers)			
Operating manual and quick start guide			
Holding clip, wrist strap and carrying case			
Rechargeable battery with charger			
External memory card (atleast 1GB microSD)			
Remote GPS antenna			
1. Receiver	: High sensitivity, multi channel, continuous tracking and updating.		
2. Acquisition time	: Short acquisition time with update rate of 1/second, continuous.		
3. GPS accuracy	: Position < 5 meters, typical		
4. Altimeter range	: -2000 to 30000 feet		
5. Altimeter accuracy	: 10 feet		
6. Altimeter resolution	: 1 foot		
7. Antenna	: Built-in with external antenna connection		
8. Construction	: Rigid, gasketed, high impact resistant body, water proof		
9. Display	: High resolution LCD display with backlit.		
10. Display resolution	: Minimum 176 x 220 pixels		
11. Battery	: High capacity rechargeable lithium ion battery with charger		
12. Dimensions	: Compact, light weight hand held device		
13. Memory	: Built-in and external memory support (microSD)		
14. Additional features	: Automatic routing, Custom POIs, Up-loadable maps		
	Electronic compass		
	Barometric altimeter		
	Trip computer		
	Alarms		
	Geo-caching		
	Area calculation		
	Sun & moon information		
15. Countour maps	: Should be able to draw countour maps		
16. Support multi languages	: Should be able to support multiple Indian languages.		
17. Working Temperature	: Should be able to work from -20 <sup>o</sup> C to 100 <sup>o</sup> C		

*A. Reddy*

*S. Suman*