



**Government of India
Central Water & Power Research Station
Khadakwasla, Pune – 411 024**

TENDER DOCUMENT
FOR
PROCUREMENT OF HAND HELD GPS 2 Units

**(THIS DOCUMENT FROM PAAGE 2 ONWARDS SHOULD BE
RETURNED IN ORIGINAL DULY SIGNED)**

Total Pages : 10



Phone: 24103220 / 24103267
Email: ee_civil@cwprs.gov.in

Fax : 020- 24381004
Website : www.cwprs.gov.in

**GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
RIVER DEVELOPMENT AND GANGA REJUVENATION
CENTRAL WATER & POWER RESEARCH STATION,
KHADAKWASLA, PUNE-24**

**THIS DOCUMENT FROM PAGE 2 ONWARDS SHOULD BE
RETURNED IN ORIGINAL DULY SIGNED**

TENDER DOCUMENT FOR PROCUREMENT OF HAND HELD GPS 2 Nos.

INQUIRY NO. :
NAME OF BIDDER :
(WITH ADDRESS)
PHONE :
FAX :
LAST DATE OF RECEIPT OF TENDER : 07.10.2016 at 14:30 Hrs.
DATE OF OPENING OF TENDER : 07.10.2016 at 15:00 Hrs.

THIS TENDER DOCUMENT CONTAINS THE FOLLOWING:

- 1) TENDER NOTICE**
- 2) TERMS & CONDITIONS**
- 3) BILL OF QUANTITY**
- 4) SPECIFICATIONS**

THE BIDDER SHOULD READ ALL THE INSTRUCTIONS IN THE DOCUMENT THOROUGHLY BEFORE SUBMITTING THE TENDER AND ADHERE TO THE DATES GIVEN

EXECUTIVE ENGINEER (CIVIL)

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SIGNATURE & SEAL OF BIDDER



**GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
RIVER DEVELOPMENT AND GANGA REJUVENATION
CENTRAL WATER & POWER RESEARCH STATION,
KHADAKWASLA, PUNE-24**

No.708/1/EE(C)/HIGPS/2016/

Date : 13.09.2016

TENDER NOTICE

Executive Engineer (Civil) CWPRS, Pune for and on behalf of the President of India, invites, sealed tenders from eligible firms for the supply of following stores:

Sr. No.	Item	Qty	Earnest Money Deposit in Rupees
1.	Hand Held GPS for Bathymetry Surveying Work	2 Nos.	2,200/-

Tender forms could be obtained from the office between **09:00 hrs. and 16:00 hrs. upto 04.10.2016** on payment of a non-refundable fee of Rs 500/- plus postal charges of Rs 50/-, if required by post, in cash or in the form of DD drawn in favour of Executive Engineer (Civil), CWPRS payable at Pune. Tender form can also be **down loaded from CWPRS Website: www.cwprs.gov.in** and should be submitted along with tender fee of Rs 500/- in the form of DD drawn in favour of Executive Engineer (Civil), CWPRS payable at Pune. **Bids received without the exact EMD and Tender Fee will be summarily rejected.**

Reputed Firms may send their lowest offers for the same in Sealed Envelopes superscribing Bid for the above mentioned equipment / stores in person / by post so as to reach Executive Engineer (Civil), CWPRS, Pune 411 024 (India) on or before **07.10.2016 upto 14:30 hours, the Bids would be opened at 15:00 hours on 07.10.2016.**

Executive Engineer(Civil)

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SIGNATURE & SEAL OF BIDDER

TERMS AND CONDITIONS

1. The bidder should adhere to all the terms and conditions. If there is any discrepancy in complying with any term and condition laid down, the bid is liable to be rejected and the decision of the competent authority would be binding on the bidder.

2. The tender forms can be obtained from the office of Executive Engineer (Civil), CW&PRS, Pune-24 between 09:30 hrs and 16:00 hrs from **14.09.2016 to 04.10.2016** on payment of non-refundable fee of Rs. 500/- each plus (postal charges of Rs.50/- if required by post) by cash /Demand Draft drawn on any nationalized bank in favour of Executive Engineer (Civil), CW&PRS, payable at Pune. Tender documents can also be downloaded from the CW&PRS website www.cwprs.gov.in and should be submitted along with tender fee of Rs. 500/- in the form of DD drawn on any nationalized bank in favour of Executive Engineer (Civil), CW&PRS, payable at Pune. **Bids received without tender form fee will be rejected.**

3. EARNEST MONEY DEPOSIT: Demand Draft/FDR of Rs **2200/- (Rupees Two thousand two hundred only)** towards EMD should be enclosed with bid document. **Bids received without adequate EMD and in the form of cheque will be summarily rejected.**

4. DISCREPANCY IN RATES: The rates quoted shall be written in ink, both in figures and in words, If there is any discrepancy in the rates quoted in figures and words, the rates quoted in words would be considered.

5. DUE DATE: Due date of submission of Bid is **04.10.2016 upto 14:30 Hrs**. The bid received after the due date and time will be rejected. Unsigned bid will also be rejected.

6. REJECTION OF BID: The competent authority reserves the right to accept or reject any or all the bids without assigning any reasons thereof.

7. BILL OF QUANTITY: The quantities and rates of procurement are stated in "Bill of Quantity". (Proforma enclosed)

8. BID CLARIFICATION: The bidder may obtain the required clarification if any, before presenting the bid. No clarification will be sought after opening of the tender.

9. All taxes, packing and forwarding charges and other outgoings over and above the quoted rates should be clearly mentioned in the bid document. In the absence of any such indication, it shall be presumed that prices quoted are inclusive of all charges.

10. VALIDITY OF THE BID: The bid for the work/supply shall remain open for a period of 180 days from the date of opening of bids. The Government shall without prejudice to any other right or remedy, be at liberty of forfeit 50% of the earnest money if any bidder withdraws his bid before that date or makes any modification in the terms and conditions of the bid which are not acceptable to the department, and to forfeit whole of the earnest money if the bidder, whose bid is accepted, fails to commence the work/supply specified in the LTI (alongwith changes in scope, if any) is prescribed time or abandons the work supply before its completion.

11. BID OPENING: - Reputed firms may send their lowest offers for the same in Sealed Envelops super scribing Tender for the above mentioned material in person/by post so as to reach Executive Engineer (Civil), CW&PRS, Pune-411 024 on or before **04.10.2016 upto 14:30** hrs, the Tender would be opened at **15:00 hrs on 07.10.2016**

a) Bids shall open in office of Executive Engineer (Civil), CWPRS in the presence of bidders or their authorized representatives who choose to attend, on due date. The bidder's representatives, who are present, shall sign an attendance register. The bidders shall submit authority letter to this effect before they are allowed to participate in bid opening.

b) Maximum of two representatives of any bidder shall be authorized and permitted to attend the bid opening.

12. TERMINATION FOR DEFAULT: CWPRS may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the supplier, terminate this contract in whole or in part: -

a) If the supplier fails to deliver any or all of the goods within the time period(s) specified in the contract, or extension thereof granted by CWPRS.

b) If the supplier fails to perform any other obligation(s) under the Contract; and

- c) If the supplier, in either of the above circumstance, does not remedy his failure within a period of 15 days (or such longer period as CWPRS may authorise in writing) after receipt of the default notice from CWPRS.

13. ARBITRATION:- In case of dispute the decision of the Director, CWPRS, Pune will be binding.

14. OTHER TERMS AND CONDITIONS: Any other conditions not mentioned shall be dealt with GFR 2005 and CPWD Works Manual 2010.

15. LIQUIDATED DAMAGE: If a firm accepts the order & fails to execute the order, in full or part as per terms and conditions stipulated therein, it will be open to the Director to recover liquidated damages from the firm at the rate of 1% of the value of the undelivered stores per month or part thereof subject to maximum of 5% of the value of the undelivered stores. It will also be open to the Director, alternatively, to arrange procurement of the required stores from any source, at the risk and expenses of the firm accepted and failed to execute the order accordingly to stipulations agreed upon. This will also entail removal of the defaulter's name from the approved/registered list of suppliers.

16. The material shall be tested at CWPRS, Pune. The warranty period of the material should be one year from the date of supplying of material.

17. The material is to be delivered at CWPRS, Pune within 8 weeks from the date of issue of supply order. In the event of material being supplied by road-transport under specific instructions to this effect, Octroi Exemption Certificate is not required as CWPRS is out of Pune Municipal Corporation limits.

18. TERMS OF PAYMENT: In case of indigenous supplies, 100% payment will be made by cheque within 30 days after receipt of equipment and successful installation/commissioning as the case may be.

19. SECURITY DEPOSIT: The firm will have to deposit security deposit at the rate of 10% of the total supply order in the form of FDR/ or Bank guarantee from Nationalised Bank drawn in favour of Executive Engineer (Civil), CWPRS, Khadakwasla, Pune - 411 024 within 20 days of the receipt of acceptance of tender along with acknowledgement copy of supply order, failing which the same will be withhold form the bill, which will be released after completion of the warranty period successfully.

20. If the firm fails or neglects to observe or perform any of his obligations under the contract, it shall be lawful for CWPRS to forfeit, either in whole or in part, the security deposit furnished by the firm. Save as aforesaid, if the firm duly performs and completes the contract in all respects and presents absolute "NO DEMAND CERTIFICATE" in the prescribed form and returns in good conditions, the specifications, drawing and samples or other property belonging to CWPRS. CWPRS shall refund the security deposit to the firm after deducting all costs and other expenses that CWPRS may have incurred and all dues and other moneys including all losses and damages which CWPRS is entitled to recover from the firm.

21. INCIDENTAL CHARGES: All other incidental charges, if any may be indicated.

The bid should be submitted to :

Executive Engineer (Civil) (Room No.208)
Central Water and Power Research Station,
P.O. Khadakwasla Research Station,
Pune – 411 024, Maharashtra, India.
Fax: 01-020-24381004.
Phones: 91-020-24103220/24103267

Executive Engineer (Civil)
CWPRS, Pune -24

BILL OF QUANTITY

SCHEDULE OF PRICE

Name of Item: Supply of Hand Held GPS

Sl. No.	Description of Stores	Quantity	Rate/No in Rs		Total
			In Figures	In Words	
1	Supply of Hand Held GPS For detailed specifications please refer to Annexure -1	02 Nos.			

Supplier may please quote the rate on this sheet and return it in original.

Executive Engineer (Civil)
CWPRS, Pune -24

Specification for hand held GPS for bathymetry surveying work

SR. NO.	DESCRIPTION	SPECIFICATIONS
1.	DISPLAY RESOLUTION, WXH	272 x 480 pixels
2.	Display type	Bright, transfective 65k color TFT, dual orientation, touchscreen, sunlight readable.
3.	Automatic routing (turn by turn routing on roads)	Optional mapping for detailed roads.
4.	Battery	Rechargeable lithium-ion/ nimh/ lithium/ aa batteries
5.	Battery life	16 hours or above.
6.	Water proof	Ip x 7
7.	Interface	High-speed USB and NMEA 0183 compatible
8.	Built-in memory	3.0 gb or more
9.	Data cards	Micro sd™ card
10.	Track log	10,000 points, 200 saved tracks
11.	Electronic compass	Tilt-compensated, 3-axis
12.	Camera	5 megapixel or more with autofocus; automatic geotagging
13.	Picture viewer	To be provided
14.	Touch screen	To be provided
16.	Position log	Satellite based logging
17.	Ruggedness	To withstand bumps, dirt, dust, humidity etc.
18.	No of satellites to be logged	12 nos or more
19.	Position accuracy	At 3 m or better
20.	Logging speed	Online on the move
21.	Software	Software should be able to download and process the data in standard form
22.	Accessories	USB cable, ac charger, map source trip & way point manager software in CD form, 2 hard copies of working manual.

COMPLIANCE STATEMENT OF Hand Held GPS For Bathymetry Surveying Work:

SR. NO.	DESCRIPTION	SPECIFICATIONS	Compliance (Yes/No)
1.	DISPLAY RESOLUTION, WXH	272 x 480 pixels	
2.	Display type	Bright, transfective 65k color TFT, dual orientation, touchscreen, sunlight readable.	
3.	Automatic routing (turn by turn routing on roads)	Optional mapping for detailed roads.	
4.	Battery	Rechargeable lithium-ion/ nimh/ lithium/ aa batteries	
5.	Battery life	16 hours or above.	
6.	Water proof	Ip x 7	
7.	Interface	High-speed USB and NMEA 0183 compatible	
8.	Built-in memory	3.0 gb or more	
9.	Data cards	Micro sd™ card	
10.	Track log	10,000 points, 200 saved tracks	
11.	Electronic compass	Tilt-compensated, 3-axis	
12.	Camera	5 megapixel or more with autofocus; automatic geotagging	
13.	Picture viewer	To be provided	
14.	Touch screen	To be provided	
16.	Position log	Satellite based logging	
17.	Ruggedness	To withstand bumps, dirt, dust, humidity etc.	
18.	No of satellites to be logged	12 nos or more	
19.	Position accuracy	At 3 m or better	
20.	Logging speed	Online on the move	
21.	Software	Software should be able to download and process the data in standard form	
22.	Accessories	USB cable, ac charger, map source trip & way point manager software in CD form, 2 hard copies of working manual.	

