



WASCON
THE CONSULTANCY WING
KERALA WATER AUTHORITY
Jalabhavan, Vellayambalam, Thiruvananthapuram. 33

TENDER No. WASCON/ 3 /10-11 **Due Date: 06/12/10: 3.00 PM**

**NOTICE INVITING TENDER FOR SUPPLY OF PORTABLE ULTRA SONIC /
ELECTRO MAGNETIC CLAMP ON TYPE FLOW METER**

Sealed Competitive Tenders are invited from reputed manufacturers and/or their authorized dealers for supply of portable ultra sonic / electro magnetic clamp on type flow meter for use of the WASCON, Regional office Thrissur . Tenders duly super scribed “Tender for supply of portable ultra sonic / electro magnetic clamp on type flow meter” and addressed to the Senior Consultant, WASCON, Thrissur should reach the WASCON Regional office, Chembukkavu, Thrissur before **3.00 PM on 06/12/2010**.

The tender documents can be had from the WASCON, Regional office, Chembukkavu, Thrissur on cash payment of Rs. 400/- + VAT, during the working hours on all working days from 30-11-10 to 06-12-10: 1 PM. (Telephone : 0487 2322441)

Bids will be opened immediately thereafter at 15.30 hours on 06.12.2010 and at the WASCON Regional Office, Chembukkavu, Thrissur, in the presence of the bidders or bidders’ representatives who choose to attend. In the event of the specified date of bidding/opening being declared a holiday for the Purchaser, the bids shall be received and opened at the same time and place on the next working day.

TERMS & CONDITIONS

- 1 The tender shall accompany the Earnest Money Deposit of Rs. 2500/- (Rupees Two Thousand Five Hundred only) by way of demand draft drawn in favour of the **Principal Consultant, WASCON**, payable at **Thiruvananthapuram**.
- 2 On awarding the work successful bidder shall execute an agreement in the prescribed format on Kerala stamp paper worth Rs. 100/- (Rupees One Hundred only) along with the security deposit Rs. 6250/- (Rupees Six Thousand Two Hundred and Fifty only).

TECHNICAL SPECIFICATIONS

FEATURE	SPECIFICATIONS
Linearity	0.50%
Repeatability	0.20%

Accuracy	+/- 1% of the reading value $\geq 0.2\text{m/s}$
Response time	From 0 to 999 seconds, set by the user
Speed	+/- 32 m/s
Pipes diameter	From DN 20 to DN 6000
Eng. units	Meters, feet, Cubic meter, cubic feet, USA Gallons, Imperial Gallons, USA Million Gallons, set by the user
Totalizers	7 digit for positive, negative and net flow rate
Measurable liquids	All the liquids (virtually)
Safety	Possible to set a password for blocking the device
Display	Graphic display 4 lines, 16 characters
Interface	RS 232 – C from 75 to 57600BPS, lentek protocol compatible with Fugit
Transducers	SI,MI,LI on customers request
Cable lengths	2x50 m
Supply	DC with rechargeable batteries
Data logger	Internal data logger to save upto 2000 lines of data
Manual totalizer	7 digit totalizer for manual acquisitions and calibrations
Mounting	Clamp on type to the water mains

Principal Consultant

3. The item should be supplied within 10 days from the date of issue of work order.
4. The under signed reserves the right to reject any or all the tenders without assigning any reason.
5. Any other information required can be had from the office of the undersigned on all working days.
6. Taxes or other levies if any, should be clearly mentioned in the tender.
7. KWA will not be responsible for any costs or expenses incurred by the bidders in connection with the preparation or delivery of the bids.
8. KWA reserves the right to modify the requirements as well as accept any bid or reject any or all bids, without assigning any reasons whatsoever.
9. All bids must be accompanied by the specified EMD as part of the bid, which shall remain valid for a period of 90 (Ninety) days beyond the date of opening of the bid. The Security Deposit shall be in the form of Demand Draft/Term Deposit receipt issued by Nationalized / Scheduled bank in India duly pledged in favour of the Principal Consultant, Consultancy Wing KWA, Thiruvananthapuram, which is valid for a period of 360 days after signing the contract. Late bids shall be rejected. Bids will be opened immediately thereafter at 15.30 hours on the same day and at the WASCON, KWA, Thrissur in the presence of the bidders or bidder's representatives who choose to attend. In the event of the specified date of bidding/opening being declared a holiday for the Purchaser, the bids shall be received and opened at the same time and place on the next working day.
10. All conditions prevailing in KWA are applicable to this tender also.

For and On behalf of the Managing Director,
Kerala Water Authority

Thiruvananthapuram
24/11/10.

**Principal Consultant
WASCON,
Thiruvananthapuram.**

I/We agree to provide the **Flow Meter** as per the above terms and conditions at the rates quoted in the accompanying schedule.

Tenderer.

SPECIAL CONDITIONS

1. The make and brand of the equipment offered should be specified.
2. The equipment should be of best quality and workmanship.
3. The equipment should be confirming to relevant BIS / ISO Standards.
4. The equipment if found defective within one year from the date of commissioning will have to be replaced by the supplier at his own cost.
5. The rate quoted should be including all statutory taxes, levies, loading and unloading at store or work site as directed by departmental offices.
6. The equipment shall be guaranteed against all manufacturing defects at least for a period of one year.
7. The time is the essence of contract, the item offered should be supplied from ready stock and the supply should be completed within 10 days from the date of supply order.
8. Tenderer shall arrange the transportation, erection and commissioning of the equipment at any location in Kerala as requested by WASCON.
9. Necessary training shall be provided to the WASCON staff for operation and maintenance of the equipment.
10. 100% payment shall be released only after satisfactory commissioning of the equipment.
11. The security deposit shall be released only after successful completion of the guarantee period.

PRINCIPAL CONSULTANT

I/We agree to provide the **Flow Meter** as per the above terms and conditions at the rates quoted in the accompanying schedule.

Tenderer.

WASCON

THE CONSULTANCY WING
KERALA WATER AUTHORITY

Jalabhavan, Vellayambalam, Thiruvananthapuram. 33

Tel 0471 2321970 email: wasconkwa@gmail.com

TENDER No. WASCON/ 3 /2010-11 dated 24-11-2010

Due Date : 06/12/10: 3.00 PM

EMD :Rs.2500/-

Security deposit:Rs:6250/-

TENDER SCHEDULE FOR SUPPLY OF PORTABLE TYPE ULTRASONIC/ ELECTROMAGNETIC CLAMP ON TYPE FLOW METER

SI No	Description	Quantity	Unit Rate (Rs)	Amount (Rs)
1	Supplying,Erection & Commissioning of Portable type Ultrasonic/Electromagnetic Clamp on type Flow meter for water conforming to the Technical specifications attached separately	1 no.		

Principal Consultant

I/We agree to supply the portable type Ultrasonic/electromagnetic Clamp-on type Flow meter as per the above terms and conditions at the rates quoted in the accompanying schedule

Tenderer