

**E-5**

**Invitation of Quotation**

**for**

**Supply, Installation, Testing and Commissioning of Water Meter at  
Different Locations in Pisangan, Bonli and Sangod Ground Water  
Clusters of RACP under National Shopping Procedure**

**Rajasthan Agricultural Competitiveness Project**

**II Floor, Academic Block, SIAM campus,**

**Durgapura, Jaipur - 302018**

**Tel. no. 0141-2554215**

**Fax: 0141-2554214**

**E-mail - pd@racpmis.com**

**Website: <http://agriculture.rajasthan.gov.in/content/agriculture/en/RACP-dep.html>**

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF WATER METER AT DIFFERENT LOCATIONS IN PISANGAN, BONLI AND SANGOD GROUND WATER CLUSTERS OF RACP DURING 2018-19 UNDER SHOPPING PROCEDURE**

IFQ No. IN-PMU-RACP-76952-GO-RFQ /2018-19/ Dated:  $\frac{8261}{619118}$

Dear Sir/Madam,

**Sub:** Invitation of Quotations for Supply, Installation, Testing and Commissioning of Water Meter at different locations in Pisangan, Bonli and Sangod Ground water clusters of RACP under National Shopping Procedure

1. The Government of India [GOI] has received a credit [Credit No. 5085IN] from the World Bank toward the cost of Rajasthan Agricultural Competitiveness Project and it is intended that part of the proceeds will be applied to eligible payments under the contracts for which this Invitation for Quotations is issued.
2. The Project Director, Rajasthan Agricultural Competitiveness Project Management and Implementation Society (RACPMIS) (Purchaser) invites you to submit your most competitive quotation for the Supply, Installation, Testing and Commissioning of Water Meter at different locations in Pisangan, Bonli and Sangod Ground water clusters of RACP. The specification is attached at Annexure-A. The details of required goods is as under:

S. No.	Place of Delivery		Diameter	Nos. of Unit	Period Delivery Requirement, if any
	District	Cluster			
1	Ajmer	Pisangan	2"	100 Nos.	90 days
2	Sawai Madhoopur	Bonli	2"	100 Nos.	
3	Kota	Sangod	2"	100 Nos.	
Total				300 Nos.	

**3. INSTRUCTIONS OF THE BIDDER:**

- 3.1 **Scope:** Supply, Installation, Testing & Commissioning of 300 Nos. of Water Meter at different locations in Pisangan, Bonli and Sangod Ground water clusters of RACP. Bidder are advised to see the site of work and be acquainted with the work, etc. if required, before quoting.
- 3.2 **Qualification Criteria:**
  - (a) **Financial Capability:** The Bidder shall furnish documentary evidence that it meets the following financial requirement(s): The bidder must have an average annual financial turnover of Rs. 50.00 Lakh in any three of the past five years (from 2013-14 to 2017-18). The bidder shall furnish all financial details including audited and certified annual accounts for past five years.

(b) Experience and Technical Capacity: The bidder must have Supplied, Installed, Tested and Commissioned Water Meter in past five years (From Year 2013-14 to 2017-18) with minimum quantity 100 Nos.

(c) Manufacturer Authorization as per Annexure B at the time of submission of quotation.

### **3.3 Warranty and Replacement period:**

(a) The period of validity of the Warranty shall be: 12 months

(b) The period for repair or replacement shall be: 7 days

### **3.4 Inspection and Test**

(a) Manufacturing unit (factory)/ point may be inspected before approval or as and when RACP feels necessary to ensure the performance and quality of the product. Any official nominated by the RACP will do inspection.

(b) A random sampling will be performed from the manufacturing unit (Factory Point), assembly unit and on Site of Farmers (Farmer's Field) or any other place as found suitable by the RACP-PMU as and when required, to ascertain the quality of supplies. Provision of third party inspection from any authentic agency will also be kept so as to take samples and the testing done from a reputed test house for the same purpose. If three samples of any manufacturer fail, the agreement of the same will be withdrawn. There shall not be any additional charges for carrying out acceptance tests.

### **4. BID PRICE**

a) The contract shall be for the full quantity as described above. Corrections if any shall be made by crossing out, initialing, dating and rewriting.

b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.

c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

d) The prices shall be quoted in Indian Rupees only.

**4. EACH BIDDER SHALL SUBMIT ONLY ONE QUOTATION AND ALL PAGES OF E-5 DOCUMENT SHOULD BE PROPERLY SIGNED.**

**5. EACH BIDDER SHALL SUBMIT SAMPLE OF WATER METER AT THE TIME OF SUBMISSION OF QUOTATION**

### **6. VALIDITY OF QUOTATION**

Quotation shall remain valid for a period of not less than 30 days after the deadline date specified for submission


### **7. EVALUATION OF QUOTATIONS**

The purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and confirm to the terms and condition and specifications, would be evaluated separately for each item.

## 8. AWARD OF CONTRACT

The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 8.1 Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of the contract by the Purchaser prior to the expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Final payment would be made for each farmer beneficiary basis after duly verified completion of Supply, Installation, Testing and Commissioning of Water Meter at different locations in Pisangan, Bonli and Sangod Ground Water clusters of RACP by district level implementing agency of Ground Water Department.
10. Normal commercial warranty / guarantee shall be applicable to the supplied goods
11. You are requested to provide your offer latest by 24.09.2018 at 2.00 PM.
12. Quotations will be opened on same day at 2.30 PM in the presence of Bidders or their representatives in the office of Rajasthan Agriculture Competitiveness Project, II Floor, Academic Block, SIAM Campus, Durgapura, Jaipur-302018
13. We look forward to receiving your quotations and thank you for your interest in this project.



(Dr. Om Prakash)

Project Director (RACPMIS)

II Floor, Academic Block, SIAM Campus,

Durgapura, Jaipur-302018

Tel. No:0141-2554215, 2554218

**FORMAT OF QUOTATION**  
(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To,

**Project Director**

Rajasthan Agriculture Competitiveness Project

II Floor, Academic Block, SIAM Campus,

Durgapura, Jaipur

Sl. No	Description of Item	Total Quantity	Unit Price in INR	Total Price (3X4)	Delivery within days
1	2	3	4	5	6
1.	Supply, Installation, Testing and Commissioning of Water Meter of 2" Diameter at different locations in Pisangan, Bonli and Sangod Ground water clusters of RACP	300 Nos.			
	<b>(B) GST</b>				
	<b>Total Price (A+B)</b>				

Gross Total Cost in Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the specifications for a total contract price of Rs. \_\_\_\_\_ (In Word \_\_\_\_\_) as per the delivery schedule given in Quotation above.

We also confirm that the normal commercial warranty / guarantee of \_\_\_\_\_ month shall apply to the offered goods.

We confirm that the above offer is valid for \_\_\_\_\_ days

We hereby certify that we have taken steps to ensure that no person acting for us on our behalf will engage in fraudulent or corrupt practices.

Signature of Supplier

Name: \_\_\_\_\_

Contact No.: \_\_\_\_\_

(Seal)

**WATER METER**  
**Technical Specifications**

**Water Meter (Mechanical Type)**

Supply, Installation and commission after satisfactory field testing of Water meters for irrigation wells and borewells as mentioned below with FGI-250 cast iron body, class-B confirming to IS-2373(amended up to date), marked to read in metric system, along with manufacturer's test and guarantee certificate including cost of all materials with ISI mark or equivalent.

Enclosed type as per IS-2373(amended up to date) or ISO 4064 or equivalent

- i. 50 mm to 100 mm diameter

**Specifications:**

- i. The Water meter should be suitable for water, minimum, maximum and transitional water confirming to IS-779 (1994-6<sup>th</sup> edition), IS-2373 or equivalent as applicable and shall be installed so as to have linear flow with pipe running full.
- ii. Pressure rating (maximum working pressure 16kg/sq.cm) suitable for forward and reverse flow.
- iii. Strainers (also called as filters or dirt boxes) are recommended for installation at upstream of the Water Meter at a length not less than 12D (D is diameter of pipe).
- iv. For tappers, non return, specials, pumps the meter shall be installed at a diameter of not less than 15D (D is diameter of pipe) downstream that is in the direction of flow.

**Accessories (as applicable):**

The following list of accessories such as nipple, reducer etc. are indicative and the bidder should verify any additional requirement based on his meter and include the same in his quote. Strainers (Filter or dirt box) – C.I. Strainer 'T' (basket) type with flanged ends and stainless steel or brass mesh with opening of 2.5 mm to 3.00 mm and suitable for operating pressure of 10-16 kg/sq.cm for water meter suitable for delivery line diameter of 50 mm to 100 mm diameter.

The accessory should necessarily include a metal sheet box with a lock and display slit for the protection of Water Meter after installation.

**Working specifications (as applicable)**

- i. Water temperature – 10°C to 50°C
- ii. Water quality – Raw water, turbid in nature, potable, highly saline/ and high fluoride chlorinated water
- iii. Operating Pressure – 10-16 kg/sq.cm
- iv. Pipe line – C.I., D.I., M.S., Non metallic pipes

- ii. Pipe diameter – 2” diameter
- v. Flow –5,000 to 15,000 litres/hour.
- vi. Measurement – Volumetric flow rate, totalized flow in metric units
- vii. Flow direction – Forward and reverse
- viii. Display – Display with suitable lines, digits, segments, markets for identification of current output. The digits shall be clear, bold and can be read from 1m distance. The Water Meter should record and display daily and cumulative reading of water flow with non pilfering arrangement for resetting the meter.

**Body of Water meter:**

The Water Meter should be of C.I. metal (or PVC material) and should be easily connectible with GI/PVC pipes with leak proof jointing materials.

### ***Manufacturer's Authorization***

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are legally binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]*

Date: *[insert date (as day, month and year) of Quotation Submission]*  
IFQ No.: *[insert number of bidding process]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract against the above IFB.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm against this IFB.

No company or firm or individual other than M/s. \_\_\_\_\_ are authorized to bid, and conclude the contract for the above goods manufactured by us against this specific IFB. *[This para should be deleted for simple items where manufacturers normally sell the product through different stockists].*

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*