

# ICAR-CENTRAL INSTITUTE FOR COTTON RESEARCH

POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010

Tel. Phone: 07103-275536, Fax: 07103-275529, EPBAX: 07103 – 275637 / 38 / 39

{Location: Near Khapri Phata, Panjari, Wardha Road, Nagpur – 441 108}

FN.St/41/Smartchem Technologies Ltd./2018-19

Dated 03.10.2018

## TENDER ENQUIRY

To,

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**Sub:** Tender for the Purchase of two equipments (Ion Selective electrode- Nitrate & Ion Selective electrode- Potassium) – reg.

Dear Sir,

Sealed tenders are invited by Director, ICAR-CICR, Nagpur in two bid system (Technical & Financial) for supply of **two equipments (Ion Selective electrode- Nitrate & Ion Selective electrode- Potassium)** from reputed firms/manufactures/authorised agents through Speed post/Registered post only.

### Description of tenders

- A. Cost of Tender Form : Nil
- B. Last date for receipt of Tenders : 25.10.2018 up to 1:00 PM
- C. Tenders to be opened on : 26.10.2018 at 2:00 PM
- D. Tender document is also available at our web-site: [www.cicr.org.in](http://www.cicr.org.in) and CPP Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)) which may be downloaded and submitted to this office on or after dt. 25.10.2018.

### **NOTE:**

1. If the last date of receipt of tender is declared to be a holiday the next working day shall remain valid for the purpose.
2. The Tender should consist of **two Bids – the technical bid and the financial bid**. Both must be submitted in two separate envelopes to be sealed and put in a single main cover.
3. Each envelope may please be super-scribed with the word “**Quotation for \_\_\_\_\_(name of equipment)**”. **Each envelop should be contain only one quotation for one equipment. If Supplier wants to quote another equipment, then he should quote in another envelop with requisite EMD.**
4. The Earnest Money along with all technical details is mandatory to be kept along with Technical Bid as per enclosed **ANNEXURE-B1 or B2 and specification details in ANNEXURE C1 or C2.**
5. The bid should be accompanied with earnest money in the form of Demand Draft in favour of Director, Central Institute for Cotton Research, Nagpur payable at Nagpur. No other form of deposit will be accepted.
6. The Financial Bid enclosed as per **ANNEXURE-D** must contain the price details.

7. Only Bids qualifying technically (in all respect) shall be considered for financial aspects.
8. Tendering firms fulfilling the requirements stipulated in this tender document are requested to quote their competitive lowest prices as per the requirements and specifications given below : -

SN	Equipments	Qty.
1.	Ion Selective electrode- Nitrate (Ion water quality analyser) (The detailed specification as per Annexure-C1)	1
2.	Ion Selective electrode- Potassium (Ion water quality analyser) (The detailed specification as per Annexure-C2)	1

**Terms & Conditions:-**

1. The tenders should reach this office by **1 PM on 25.10.2018 POSITIVELY**. Such tenders if received after due date & time shall not be considered.
2. **The details of EMD amount for two equipments are given on 'Annexure-A'. No interest shall be paid on EMD.**
3. The rates quoted should be valid for **Ninety (90) days** from the date of opening tender.
4. There should be no cuttings/over writings. The cutting, if any, should be duly attested. Un-attested amended/overwritten figures would not be considered.
5. Payment shall be made only on the satisfactory supply-cum-installation of the goods.
6. All Tender must be sent to DIRECTOR, ICAR-CICR, Near Khapri Phata, Panjari Farm, Wardha Road, Nagpur – 441108 through Registered Post / Speed post only.
7. While submitting tender PAN / GSTIN No., GST No. must be indicated in the tender letter and certified copy enclosed, therein.
8. Bank account details for e-payment should be indicated in the tender documents. Conditional offer(s) if any, shall be rejected summarily.
9. The tender document must be sealed properly, signed (all pages) and submit along with the technical bid only.
10. In all matters of disputes, the decision of the Director of this Institute shall be final and binding on either side.
11. The Director, ICAR-CICR, Nagpur reserves all right to accept or reject any or all tender without assigning any, reasons thereof.

Sd/-

**Sr. Administrative Officer**  
For and on behalf of the Director  
ICAR – CICR P.B.No.2, Shankar Nagar,  
Post office, Nagpur- 440010

The details of amount of EMD for two equipments are given as below:

**Annexure- 'A'**

<b>SN</b>	<b>Equipments</b>	<b>Qty.</b>	<b>EMD Total Amount (Rs.)</b>
1.	Ion Selective electrode- Nitrate (Ion water quality analyser)	1	2,000/-
2.	Ion Selective electrode- Potassium (Ion water quality analyser)	1	2,000/-

**TECHNICAL BID FOR ION SELECTIVE ELECTRODE- NITRATE*****(To be kept in separate envelop)***

1	Name of the Firm/Agency	
2	Full address with Tele./Mob. No., Fax No., e-mail	
3	EMD of required amount (DD/No., date, Name of the Bank/Branch)	
4	Registration Certificate of the Firm/Company	
5	Service Tax Registration no.	
6	GST Registration Certificate	
7	I.T. PAN No./ GSTIN No.	
8	Proprietary Certificate /Authorized dealer certificate	
9	<b><u>Bank details for E-payment :</u></b>	
	(i) Name of the Account holder/firm/Company (Payee's Account Name)	
	(ii) Nature of Account (saving/current)	
	(iii) Name of the Bank	
	(iv) Bank Account No.	
	(v) Branch Address	
	(vi) IFSC Code of Bank/Branch	
10	Specifications Check List (Enclosed)	

1. I/We have accepted all terms & conditions and instructions given in this tender form issue by CICR, Nagpur.
2. The words "TECHNICAL BID" for supply of "Ion Selective electrode- Nitrate (Ion water quality analyser)" should be written clearly and prominently on this envelop along with Tender Number.

Place: \_\_\_\_\_

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

**(Signature of the Tenderer with seal)**

**TECHNICAL BID FOR ION SELECTIVE ELECTRODE- POTASSIUM***(To be kept in separate envelop)*

1	Name of the Firm/Agency	
2	Full address with Tele./Mob. No., Fax No., e-mail	
3	EMD of required amount (DD/No., date, Name of the Bank/Branch)	
4	Registration Certificate of the Firm/Company	
5	Service Tax Registration no.	
6	GST Registration Certificate	
7	I.T. PAN No./ GSTIN No.	
8	Proprietary Certificate /Authorized dealer certificate	
9	<b><u>Bank details for E-payment :</u></b>	
	(i) Name of the Account holder/firm/Company (Payee's Account Name)	
	(ii) Nature of Account (saving/current)	
	(iii) Name of the Bank	
	(iv) Bank Account No.	
	(v) Branch Address	
	(vi) IFSC Code of Bank/Branch	
10	Specifications Check List (Enclosed)	

1. I/We have accepted all terms & conditions and instructions given in this tender form issue by CICR, Nagpur.
2. The words "TECHNICAL BID" for supply of "**Ion Selective electrode- Potassium (Ion water quality analyser)**" should be written clearly and prominently on this envelop along with Tender Number.

Place: \_\_\_\_\_

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

(Signature of the Tenderer with seal)

**On Company Letter Head****FORMAT OF QUOTATION FOR ION SELECTIVE ELECTRODE- NITRATE (ION WATER QUALITY ANALYSER)  
(Technical Bid)**

<b>SN</b>	<b>Particulars</b>	<b>Please Specify (yes or no)</b>
1	Measurement Principle: Ion electrode method	
2	Minimum sample volume: 0.3ml or more <sup>*1</sup>	
3	Measurement Range: No3: 6 to 9900 ppm (mg/L) (0.1 to 160 mmol/L) No3 –N:1.4 to 2200ppm (mg/L)	
4	Display range <sup>*3</sup> : 0 to 9900 ppm(mg/L)	
5	Display : Custom (monochrome) Digital LCD with Backlight	
6	Range and Resolution (Valid numbers): 1. 0 to 1.0 ppm : 0.1 ppm 2. 0 to 99 ppm : 1 ppm 3. 100 to 990 ppm :10 ppm 4. 1000 to 9900ppm: 100ppm	
7	Calibration : Two-point <sup>*4</sup>	
8	Accuracy: ± 10% of reading value <sup>*5</sup>	
9	Function : Auto range change . Temperature compensation. Waterproof <sup>*6</sup> . Reading locking. Automatic power off (30 minutes)	
10	Display: Custom (monochrome) Digital LCD	
11	Operating temperature/humidity: 5 to 40°C, 85% or less in relative humidity (no condensation)	
12	Power : CR2032 batteries (x2)	
13	Battery life : Approx. 400 hours in continuous use	
14	Main Material : ABS epoxy	
15	Dimension/Mass: 164mm x 29mm x 20mm (excluding projections) /Approx. 50g (meter only, without batteries)	
16	Accessories included: 2 CR2032 batteries/1 Pipette/Instruction manual/Quick manual/Storage case Standard solution (150ppm & 2000ppm) (14mL) 5pieces of sampling sheet	

**Authorised Signatory with seal/stamp****Address:****Contact No.-****E\_mail Id:**

**On Company Letter Head****FORMAT OF QUOTATION FOR ION SELECTIVE ELECTRODE- POTASSIUM (ION WATER QUALITY ANALYSER)  
(Technical Bid)**

<b>SN</b>	<b>Particulars</b>	<b>Please Specify (yes or no)</b>
1	Measurement principle: Ion electrode method	
2	Minimum sample volume: 0.3 mL or more *1	
3	Measurement range: 4 to 9900 ppm (mg/L) (0.1 to 250 mmol/L 2 to 5000 kg/ 10 a (soil/ water ration 1:5)	
4	Display range: 0 to 9900 ppm (mg/L) *3	
5	Display: Custom (monochrome) Digital LCD with Backlight	
6	Range and Resolution (valid numbers): ① 0 to 1.0 ppm: 0.1 ppm ② 0 to 99ppm: 1 ppm ③ 100 to 990 ppm: 10 ppm ④ 1000 to 9900 ppm: 100 ppm	
7	Calibration: Two- point *4	
8	Accuracy: ±10 % of reading value *5	
9	Functions: Auto range change. Temperature compensation. Waterproof *6. Reading locking. Automatic power off (30 minutes)	
10	Display: Custom (monochrome) digital LCD	
11	Operating: 5 to 40°C, 85% or less in relative humidity (no condensation)	

**Authorised Signatory with seal/stamp****Address:****Contact No.-****E\_mail Id:**

