



**Regional Officer**  
**Rajasthan State Pollution Control Board**  
**Bichhwal Industrial Area, Bikaner**

Tel: 0151-2250006

Email: [ro.bikaner@gmail.com](mailto:ro.bikaner@gmail.com)

RO/RPCB/Lab-PCG/BKN/2019-20/ 2679

Date : 27/02/2020

**Notice Inviting Bid- 02/2019-2020**

Sealed Bids are invited by Rajasthan State Pollution Control Board, Regional Office, Bikaner from reputed manufacturers/authorized dealers for supply, installation & commissioning of following items:-

S.NO	ITEM	QUANTITY	ESTIMATED COST	BID SECURITY	BID DOCUMENT FEE	Expected delivery period
1.	pH meter	1	98000/-	5120/-	500/-	10 Days From the date of work order issuance
2.	Conductivity Meter	1	1,24,000/-			
3.	Refrigerator	1	34000/-			

Other information related to bid is as follows:

1. Bid Procedure- Single Stage Two Covers
2. Bid Document Sale Start Date : 27-02-2020
3. Bid Document Sale end Date& Time: 04-03-2020 at 12:00 PM
4. Bid Document submission end Date& Time:04-03-2020 at 03:00 PM
5. Bid Document opening Date& Time: 05-03-2020 at 12:00 PM
6. Website for downloading bidding document:-
  - <http://sppp.rajasthan.gov.in>
  - <http://environment.rajasthan.gov.in/rspcb>

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Copy to:

1. Chief Accounts Officer, Rajasthan State Pollution Control Board, Jaipur.
2. Director, DIPR to kindly publish the bid information, one time, in a daily regional newspaper in minimum space.
3. IT, Rajasthan State Pollution Control Board, Jaipur to kindly upload this Bid Document on Board's Website.
4. SPP Portal
5. Notice Board

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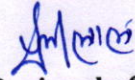
Email : ro.bikaner@gmail.com

**Notice Inviting Bid- 02/2019-2020**

Sealed Bids are invited by Rajasthan State Pollution Control Board, Regional Office, Bikaner from reputed manufacturers/authorized dealers for supply, installation & commissioning of items mentioned in Annexure -A. All interested Bidders are requested to send their sealed bids for supply of the items as per detailed technical specifications given in Annexure-1,2 and 3. The important information related to bid invitation letter is as follows:-

Name & Address of the Procuring Entity	Regional Officer Regional Office, Rajasthan State Pollution Control Board , Bikaner SPL-33 Bichhwal Industrial Area, Phase II, Bikaner
Subject Matter Of Procurement	For Supply, Installation, Commission & Maintenance of pH meter ,Conductivity Meter & Refrigerator at Regional Office, Bikaner
Bid procedure	Single stage- two covers
Website for downloading bidding document	<a href="http://sppp.rajasthan.gov.in">http://sppp.rajasthan.gov.in</a> <a href="http://environment.rajasthan.gov.in/rspcb">http://environment.rajasthan.gov.in/rspcb</a>
Estimated procurement cost	2,56,000/- (including all taxes and charges)
Bid document fee	Rs. 500/- (Non-Refundable)
Bid Security (EMD)	Rs. 5120/- (Refundable)
Bid document sale start date	27.02.2020
Bid sale end date/time	04.03.2020 at 12:00 PM
Bid submission end date	04.03.2020 at 03:00 PM
Bid opening date/time	05.03.2020 at 12:00 PM
Place of Bid document opening	Regional Office, Bikaner
Expected delivery period	10 Days From the date of work order issuance

UBN:

  
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Annexure - A  
0151-2250006

REGIONAL OFFICE  
RAJASTHAN STATE POLLUTION CONTROL BOARD  
Plot No SPL-33, Phase-2nd, Bhichhwal Industrial Area, Bikaner – 334001

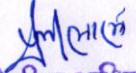
Email:-ro.bikaner@gmail.com

www.environment.rajasthan.gov.in

**Required Quantity of Laboratory Equipment for Regional Laboratory, Rajasthan State Pollution Control Board, Bikaner**

S.No	Company Name	Product	Quantity	Estimated Total Amount	Warranty	Specifications
1	Hanna/Systronic/Mettler Toledo/Borosil/Thermoscientific/Eutech/ Unitech/UTS/Glassco//Orion/Mac/Prola b/Riviera/WTW/or better	pH Meter	1	98,000	03 years	Annexure 1
2		Conductivity Meter	1	124,000	03 years	Annexure 2
3		Refrigerator (with vetical cabinet glass door)	1	34,000	03 years	Annexure 3

**Grand Total 256,000**

  
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राजस्थान राज्य प्रदूषण नियंत्रण मण्डल  
बीकानेर (राजस्थान)



**Regional Officer**  
**Rajasthan State Pollution Control Board**  
**Bichhwal Industrial Area, Bikaner**


**CONDITIONS OF BID AND CONTRACT FOR OPEN COMPETITIVE BIDDING**

**NOTE:-**

1. Procurement entity disclaims any factual or other error in the bidding document .The onus is on the individual bidder to verify such information.
2. The law relating to procurement **RTPP Act 2012 & RTPP Rules 2013** shall be applicable to this procurement. The Bidders are advised to acquaint themselves with the provisions of the Act and Rules before participating in the bidding process. Furthermore in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act & RTPP Rules, the latter shall prevail.
3. The purchase committee of Regional Office, Bikaner RSPCB reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids at any time prior to award of contract, without assigning any reason.
4. The bidder shall sign the bid form at each page and at the end, as token of acceptance of all the terms and conditions of the bid.

**GENERAL CONDITIONS**

1. Bid Procedure:- Single Stage Two Envelope Bidding Process  
The bid shall be submitted in two Envelopes. The first Envelope should contain the "Technical Bid" as per format in Annexure- 1, 2 & 3 consisting of technical parameters and the second Envelope should be super-scribed as "Financial Bid" as per format in Annexure- 4. Please mention "Technical Bid" and "Financial Bid" respectively on these two Envelopes. Both these Envelopes should be placed in one Envelope super scribed as **BID FOR SUPPLY, INSTALLATION AND COMMISSIONING OF LABORATORY EQUIPMENTS.** "Financial Bid" of only those bidders, who qualifies the technical parameters, will be opened.
2. The bid document can be obtained from the Regional Office, Bikaner from 27-02-2020 to 04-03-2020 up to 12:00 PM on payment of non-refundable Bid document fee of Rs 500/- (Rupees five hundred only) in cash/DD/BC in favor of MEMBER SECRETARY, RAJASTHAN STATE POLLUTION CONTROL BOARD, JAIPUR , payable at Bikaner. Alternatively interested bidders may directly download the bid document from state public procurement portal or Board's Website and furnish their offers as per the terms and conditions provided therein with bid document fee in a separate sealed Envelope, failing which their bids will not be considered.

  
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बीकानेर (राजस्थान)

### 3. DELIVERY OF BIDS

1. The submission and delivery of bids within the specified date and time will be the sole responsibility of the bidders. The bid received after specified date and time will be treated as late bids and will not be considered at all.
2. Regional Office, Bikaner will not be responsible for delay in delivery of bids through post/speed post/courier/personal or any other mean. For this, bidders are advised to submit complete bid well advance in time, so as to avoid any other unforeseen problem.
3. In case the last day of submission /opening of bid happen to be a holiday, then the bids shall be submitted/opened on next working day.
4. All bids must be accompanied with bid security (EMD) as specified in the bid document.

### 4. OPENING OF BIDS

Bids will be opened on the fixed date and time in the presence of bidders or their authorized representatives at the place, time and date as specified.

### 5. BID SECURITY

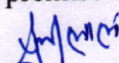
- The bidders shall deposit a sum of Rs. 5120/- (rupees five thousand one hundred & twenty only) as bid security along with the bid document in the form of DD/BC. It should be in favor of REGIONAL OFFICER, RAJASTHAN STATE POLLUTION CONTROL BOARD, BIKANER, payable at Bikaner. Bids not accompanied with the requisite bid security will not be considered.
- The bid security shall be forfeited in case if the bidders revises/modifies/withdraws/amends/cancels its bid after submission or/and if it is established that bidder have submitted any wrong information /forged document or found indulge in unfair trade practices.
- The bid security furnished by the unsuccessful bidders will be refunded within a reasonable period of time, after conclusion of agreement with the successful bidder. Bid security of successful bidder will be refunded after receipt of security deposit cum performance guarantee.

### 6. SECURITY DEPOSIT

The successful bidder shall furnish performance security deposit @5% of the contract value in the form of bank draft /banker's cheque in favor of REGIONAL OFFICER, RAJASTHAN STATE POLLUTION CONTROL BOARD, BIKANER, payable at Bikaner. The EMD shall be adjusted to the successful bidder against security deposit. Security deposit will be forfeited if the bidder fails to execute the contract within the stipulated time.

### 7. SCOPE OF SUPPLY

- The scope of supply shall be the delivery, installation, commissioning, demonstration & training of equipment by the bidder as per agreed specifications and terms and conditions. Demonstration of the equipment has to be done in the premise of consignee.

  
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बीकानेर (राजस्थान)

- The successful bidder shall execute whole and every part of supply and installation in the most substantial and workman like manner as regards to material or otherwise in every respect in strict accordance with approved specifications.
- The successful bidder shall be entirely responsible for the performance of the contract in all respect according to the intent and meaning of the drawings, specifications etc.
- The bidder shall offer the earliest possible delivery period for delivery and installation of equipment at site.

#### 8. RATES

- The rates should be quoted in Annexure-4 appended hereto. The quoted rate shall remain firm and fixed till the complete execution of the contract and must be F.O.R. destination basis inclusive of packing and forwarding, freight, insurance, and any other delivery charges upto the destination.
- No escalation in price on whatsoever ground shall be admissible. The price quoted should be in both figures & words. In case of any discrepancy between figures and words, the lower of the two shall be taken as the quoted price.
- Entries should be neat and legible without any corrections. Corrections, if any, must be signed in full and dated.

#### 9. INSPECTION

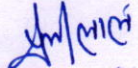
- Regional office Bikaner shall have the right to inspect and / or to test the goods to confirm their conformity to the specification mentioned at the consignee's end.
- Final inspection shall be carried out at consignee's end after receipt of the goods at site. The successful bidder shall carry out the testing and demonstration of the equipment in the premise of consignee.
- In case of rejection of any supply, the same should be replaced by the bidder at their cost, immediately within 7 days of intimation for rejection or within the specified delivery period. Bidder shall take rejected goods back at his own risk, cost, and transportation.

#### 10. PERFORMANCE GUARANTEE

- The goods to be supplied under contract shall carry guarantee/warranty for satisfactory performance for a period of 36 months from the date of successful installation.
- The goods shall be guaranteed for trouble free performance and against any defects in material, workmanship, design, and for any abnormal behavior.
- Under this warranty, upon the receipt of notice, supplier/agent shall, within the three working days specified, repair/replace the defective instrument or spare parts thereof at the consignee's destination from the date of issue of letter for repairing.

#### 11. ANNUAL MAINTENANCE CONTRACT

- The bidder should quote the charges for annual maintenance contract for next five years after completion of three year comprehensive warranty period for the instrument in format as Annexure-5.

  
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 बीकानेर (राजस्थान)

## 12. LIQUIDATED DAMAGE

NO.	CONDITION	LD%
1	Delay up to one fourth period of the prescribed period of delivery, successful installation and completion of work	2.5%
2	Delay exceeding one fourth but not exceeding half of the prescribed period of delivery, successful installation and completion of work	5.0%
3	Delay exceeding half but not exceeding three fourth of the prescribed period of delivery, successful installation and completion of work	7.5%
4	Delay exceeding three fourth period of the prescribed period of delivery, successful installation and completion of work	10.0%

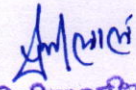
## 13. TERMS OF PAYMENT

- The supplier's request for payment shall be made to the purchasing officer in writing , accompanied by an invoice describing , as appropriate, the goods delivered and the services performed and upon fulfilment of other conditions mentioned in the bidding document. Due payment shall be made promptly by the purchaser.
- Advance payment shall not be made. Payment of the goods procured shall be made after the goods are received at Regional Office Bikaner and found completely in order without any kind of damage, and after verification of satisfactory functioning and performance of the goods.
- Payment in case of those goods which need testing shall be made only when such tests have been carried out and test results received conforming to the prescribed specifications.
- The concerning lab in charge / Regional Officer shall provide installation and commissioning certificate of the complete work , without which payment will not be made.
- Any penalties/liquidated damages, as applicable, for delay and nonperformance, as mentioned in this bidding document, will be deducted from the payments.
- Taxes, as applicable, will be deducted as per rules.

## 14. THE PURCHASE COMMITTEE RESERVES THE RIGHTS :

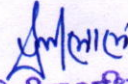
- To reject any or all the bids received.
- To accept a bid either for the total scope of work or part thereof.
- To cancel the bid process or to postpone it for another day.
- To increase/decrease the required quantity.
- To accept/reject the offered goods on technical grounds as per requirement of Regional Office Bikaner.

The decision of the committee in any of the above regard shall be final and binding on the bidders and no claim shall be entertained in any respect.

  
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बीकानेर (राजस्थान)

## 15. OTHER CONDITIONS

- Bid forms shall be filled with ink or typed. Bids filled with pencil shall not be considered.
- Bids shall be submitted only by original manufacturers/bonafide dealers in the goods. They shall therefore furnish a declaration in the form SR-11.
- The bidder shall not assign or sublet his contract or any substantial part thereof to any other agency.
- The bidder shall be deemed to have carefully examined the conditions, specifications etc. of the goods to be procured. If he has any doubts as to the meaning of any portion of these conditions or of the specifications, he shall, before submitting the bid, refer the same to the purchase officer and get clarification.
- Installation & service manual along with the catalogue and technical data must be enclosed with the bids.
- All legal proceedings, if any, shall be lodged in courts situated in Bikaner and not elsewhere.
- Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by government of Rajasthan.
- The bidder should not have been blacklisted by any government or non-government institution.
- No additional conditions from bidders shall be accepted. The bidders having any additional conditions will be summarily rejected without assigning any reason.
- Other than the conditions mentioned in this bid document, additional conditions of GF&AR part II -SR -16 (Rule 68) shall also be applicable.

  
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बीकानेर (राजस्थान)

**SIGNATURE OF BIDDER  
WITH RUBBER STAMP**





Email:-ro.bikaner@gmail.com

Annexure-1  
0151-2250006

**REGIONAL OFFICE**  
**RAJASTHAN STATE POLLUTION CONTROL BOARD**  
**Plot No SPL-33, Phase-2nd, Bhichhwal Industrial Area, Bikaner – 334001**

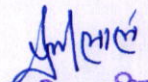
www.environment.rajasthan.gov.in

**TECHNICAL SPECIFICATIONS OF INSTRUMENT pH METER (BENCH TOP)**

		Compliance Proposed by Bidders (Yes/No)	Deviation if any	Remark
Microprocessor based bench top pH meter for routine measurement of pH/mV & temperature with ion electrode supported (Na, K, F) having dual power operating facility (230 ± 10V online power and 9V batteries) or mains operation and large multifunction digital display automatic temperature compensation, and parallel temperature display, 5 point calibration system in a set including gel filled pH combined electrode with inbuilt temperature sensor. The equipment should be water proof, light weight and portable with all accessories, standards (NIST Traceable) etc.				
pH Range	0.0 to 14.00			
Resolution	0.01			
Accuracy	± 0.01			
Calibration	Automatic 5 points calibration			
Slope	80-120%			
mV Range	± 0.1 mV			
Resolution	0.1 mV			
Accuracy	± 0.1 mV			
Temperature Range	Ambient to 50°C			
Resolution	0.1°C			
Accuracy	± 0.50°C			
Temp. Compensation	Automatic			
Reference Temperature	Selectable between 20 to 25°C			
Data Output	Via display and USB Port			
Power supply	9 V Batteries & online for 230 ± 10 V AC			
Protection Type	IP66/IP67			
Warranty	3 years warranty on instrument & 1 year warranty on electrode.			
Internal Diagnostic/Self-Test Facility	Yes			

  
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बीकानेर (राजस्थान)

Splash Proof Housing	Yes			
Display	LCD, Display of the condition of electrode with warning display			
Simultaneous Temperature & pH Display	Simultaneous display of Temperature and pH			
Membrane Keyboard with pressure defined point	Yes			
USB Port	RS232C Interface to attach the normal printer/PC			
Buttons/Keys	On/OFF, pH/mV, CAL, ENTER, UP, DOWN, Input: BNC, Temperature probe, Power			
Printer option	Built in printing protocol for attachment of normal printer/PC			
Sensor Validation	Yes			
Combined Electrode Specification	Combined (glass/reference), composed of epoxy,			
Measuring Range	0-14 pH			
Operating range (°C)	Ambient to 50°C			
Reference Electrode	One year replacement warranty			
Membrane shape	Cylindrical			
Membrane Resistance at 25°C	< 1 G Ohm			
Diaphragm	Ceramics/Glass			
Shaft Material	Noryl/Epoxy			
Temperature Sensor	Built in NTC			
Electrode Maintenance solution	Suitable electrode filling solution for least 2 years hassle free operation			
Accessories:				
Power cord, Operation and service manual (2 copies each), Electrode Stand Flexible, Beakers for calibration etc.				
NIST Traceable Standard Buffers solution for 5 point calibration at least 200 ml of each pH				
Calibration certificate will be provided by the manufacturer				
Hand on training at site including trouble shooting				

  
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 बीकानेर (राजस्थान)

**SIGNATURE OF BIDDER**  
**WITH RUBBER STAMP**