



संख्या : ऊकृमंडि-14028-कअ(मुख्यालय)/2013/393-98

दिनांक: 18/01/2013

निविदा सूचना
NOTICE INVITING QUOTATION

Sealed quotations are invited from authorized dealers / standard manufacturers / agencies for Supply of "Conductivity and pH meter" for Laboratory as per the enclosed Annexure, as per the terms and conditions mentioned below:

TERMS AND CONDITIONS:

Your quotation should reach this office **on or before 08 / 02 / 2013 at 1500 Hrs.** The quotations received will be opened on the same day at 15:30 Hrs. at office of the Executive Engineer in the presence of those who are willing to be present at the time of opening.

1. Details of various taxes such as Sales Tax etc. if any should be clearly mentioned.
2. The quotation should be addressed to the Executive Engineer, Upper Krishna Division, Central Water Commission, NWA Complex, 2nd floor, Khadakwasla R.S. (P.O.), Pune – 411 024.
3. The cover containing the quotation should be super scribed with the words **QUOTATION FOR SUPPLY OF "CONDUCTIVITY AND pH METER FOR LABORATORY"**
4. Normally, the lowest rates quoted will be accepted, but the undersigned reserves the right to reject any or all the quotations without assigning any reasons.
5. Only those firms who are able to supply quality chemicals / items as stipulated in the India Standards (I. S.) and who will be able to make supply with in stipulated time need to quote their rates.
6. All the erasing, mistakes, over writing should be duly attested; else it will make the quotation, disqualify.
7. All duties, taxes (except sales taxes and octroi), transportation and other levies payable by the suppliers / contractor under the contract shall be included in the total price. Octroi exemption certificate, if necessary, will be issued by this office. The sales tax / VAT may be indicated separately in the format of quotation, as this will not be considered for comparison of the quotations.
8. Samples should be supplied if asked for or should be shown to the undersigned / his representative for inspection and approval.
9. Payment will generally be made by crossed Cheque / D.D. (for out station) within 20 days from the date of completion of supply, in correct and in good condition or receipt of your bill whichever is later.
10. The material need to be delivered at the office of the undersigned within 20 days from the date of supply order at your own cost.
11. Validity of the quotation should be for a period of minimum 90 days from the date of opening.
12. If there are different brands in items, rates may be quoted separately for each brand indicating the brand name of the items.
13. Any dispute arising in this contract will be referred to the Superintending Engineer, Krishna & Co - ordination Circle, Central Water Commission, Hyderabad and his decision will be final and binding on the both the parties.

Encl.: As above

अधिशायी अभियंता

Copy to:-

- The SE, KCC, CWC, Hyderabad for kind information & requested to upload the copy of NIQ into cwc web site for wide publicity. (Soft copy sent on e-mail id KCC_HYD@YAHOO.CO.IN)
- The Deputy Director, SMD, CWC, Sewa Bhavan, R.K. Purum, New Delhi for publishing into CWC web site.
- The Accounts Branch, UKD, CWC, Pune for information.
- Divisional Laboratory, C.W.C., Pune for information.
- Notice Board.
- Firms concerned (As per list attached)

ANNEXURE-1

Item. No.	<u>LABORATORY INSTRUMENTS</u>		Quantity	Rate/ unit	Amount
1.	Systronics Microprocessor based Conductivity Meter, Type-306 with Temperature probe, Conductivity Cells (1.0 CC & 0.1 CC) & Instruction Manual.		1 No.		
	PARAMETER	SPECIFICATION			
	Range	0.1 μ S to 100 mS (6 decadic ranges)			
	Accuracy	$\pm 1\%$ of the F.S. ± 1 digit			
	Minimum Resolution	0.001 μ S			
	Display	7digit, 7 – segment LED 4 digits for conductivity 3 digits for temperature			
	Cell constant	Acceptable from 0.1 to 5			
	Connector	BNC			
	Temperature Compensation	0.0 to 99 % per $^{\circ}$ C(Automatic / manual)			
	Power Requirement	230 V \pm 10%, 50 Hz			
	Cell constant recognition	Automatic			
	Physical Dimensions	Compact and easy to carry.			
	Accessories	1) Conductivity cell, cell constant - 0.1 2) Conductivity cell, cell constant - 1.0 3) Temperature probe 4) Electrodes stand with clamp. 5) Instruction manual 6) Dust proof cover.			

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Item. No.	LABORATORY INSTRUMENTS		Quantity	Rate/unit	Amount
2.	Supply of Systronics Microprocessor based pH Meter, Type-361 with Combined Electrode and Temperature probe.		1 No.		
	PARAMETER	SPECIFICATION			
	Range	pH : 0.00 to 14.00 mV : 0.0 to ± 1999 Tem: 0.0 to 100 °C			
	Resolution	0.01 pH , 1 milli volt, 0.1 °C			
	Repeatability	pH : ± 0.01 , ± 1 digit mV : ± 1 , ± 1 digit Tem.: ± 0.2 °C, ± 1 digit			
	Display	7 Digit, 7 segment LED (3 for temp. and 4 for pH) with auto polarity and decimal point. Mode annunciation by L.E.D.			
	Accuracy	± 0.1 pH ; 0.1 % full scale of milli volt.			
	Temperature Compensation	0 to 100 °C Automatic with ATC probe.			
	Accessories	1) Buffer Solutions of pH 4.0, 7.0 & 9.2, 125 ml. each. 2) pH Cell – 1 No., (Glass and Calomel electrodes preferably combined) 3) Operation Manual with relevant information of the instrument 4) Dust Proof Cover. 5) Electrode stand with clamp.			
	Stability	0.01 pH per hour			
	Manual Temperature setting	0 to 60 °C, User selectable			
	Power requirement	230 V AC ± 10 %, 50 Hz			
	Sample ID no setting	0 to 99, User selectable			
	Connector	BNC			

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