



क्र / No CD/HQ/B-13/2019 3623-27

दिनांक / Date: 25 /10/2019

NOTICE INVITING QUOTATION

For and behalf of the President of India, sealed quotations are hereby invited from the Local/reputed/experienced firms by the Executive Engineer, Chenab Division, CWC, Jammu for the Supply of Water quality lab equipment, described as per Schedule of Quantities enclosed as Annexure -I.

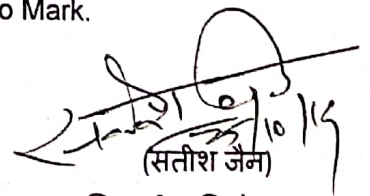
Quotations should be submitted to this office either by hand or by dropping in to the tender box up to 1530 hrs of 14.11.2019 and same will be opened on the same day at 1600 hrs in the presence of bidders or their authorized representatives, who may be interested to be present at the time of opening of the quotations.

S.No.	Description of item	Remarks
1.	Supply of Water Quality lab equipment in the office of Chenab Division, CWC, Jammu as per Schedule of Quantities enclosed as Annexure -I.	Specification of the equipments enclosed as Annexure-II.

Terms and Conditions:-

1. The quotations duly signed should be properly sealed and either dropped in quotation Box in the office of the Executive Engineer, Chenab Division, Central Water Commission, Jal Aayog Bhawan, Rajinder Nagar, Bantalab, Jammu or send by speed post to this office. The sealed envelope should be super scribed "Supply of Water Quality lab equipment"
2. In the event of the date of opening of quotation being a holiday, quotations will be opened on the next working day with timings unchanged.
3. Quotationers must have PAN and Goods & Service Tax number. Registration certificate of Firm. Photocopy of the same should be enclosed.
4. Rs. 2200.00 (Rupees two thousand two hundred)only as Earnest Money Deposit (EMD) of tender through A/C payee Demand Draft or FDR, CDR, TDR (Refundable) drawn on any schedule bank in favour of the Executive Engineer, Chenab Division, CWC payable at Jammu.
5. The Notice Inviting Quotation may be downloaded from the website <http://www.eprocure.gov.in/epublish> or <http://www.cwc.nic.in>.
6. The undersigned does not bind himself to accept the lowest quotation and reserve the right to accept or reject any or all the quotations without assigning any reason thereof.

7. All the correction and overwriting should be duly attested.
8. Pre-receipted bill in duplicate may be submitted after satisfactory completion of supply.
9. Material should be Supply within 30 days from the date of issue of Supply order.
10. Rates quoted should be valid at least for 60 days from the date of opening.
11. The payment will be made through PFMS after satisfactory supply of the materials in good condition and as per specification. For this , the quotations must submit their Bank Account Details such as Account No. , Name of the Account Holder, Name of the Bank and Branch, IFSC Code and address of the Branch.
12. No advance payment shall be made. However the payment shall be released only after the end of services/Supply are satisfactory.
13. TDS including cess as applicable will be deducted from the total bill amount.
14. The material must be of standard quality and as per specifications given in Annexure-II and free from all defects. The material if found defective subsequently or not conforming to the specifications as stated above, have to be replaced by the firm without any additional charges.
15. A quality certificate along with warranty details should be enclosed with the supply of the equipment.
16. OEM authorization certificate of the equipments should be enclosed with the quotation.
17. The firm shall provide the original brochure of the equipment (OEM) along with the quotation. The bids without the original brochure may liable to be rejected.
18. Onsite installation, testing and commissioning of the equipments with brief introduction and training about the operation of the equipments should be provided by the agency.
19. Equipment should be Supply as per Specification given in Annexure-II.
20. Undersigned reserves the right to reject the material if not found up to Mark.


(सतीश जैन)
अधिसासी अभियंता

Copy To:

1. Director, M&A Dte., CWC, Jammu.
2. The Accounts Branch, Chenab Divison, CWC, Jammu.
3. The ARO, Water Quality lab, Chenab Division, CWC, Jammu.
4. Notice Board, Chenab Divison, CWC, Jammu.
- ✓ 5. www.eprocure.gov.in and www.cwc.nic.in.

Name of Work :- Supply of Water quality lab equipment in the office complex, Chenab Division, CWC, Jammu.

SCHEDULE OF QUANTITIES

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1.	Micro Controller based PH Meter with electrode (Systronics Make or Equivalent)	1	Nos.		
2.	Micro Controller based Flame Photometer (Systronics Make or Equivalent)	1	Nos.		
	Total (Rs.)				
	GST @.....				
	Grand Total Rs.				

Rs. (In words).....

**Signature of Contractor
with seal**

SPECIFICATION OF THE EQUIPMENT**1. Micro Controller based PH Meter with electrode (Systronics Make or Equivalent)**

Type	: Microcontroller Based
Display	: LED/LCD/Touch Screen, 3 digits
Calibration	: up to 3 points with auto buffer
Ph Range	: 0 to 14
Accuracy	: ± 0.05
Power Requirements	: 230V \pm 10, 50 Hz AC
Modes	: Ph mV-C
Temperature Compensation Type	: Automatic
Temperature Accuracy (Degree C)	: ± 0.3
Temperature Compensation Range (Degree C): 0 to 100	
Resolution (Ph)	: 0.01
Operating Humidity: RH in %	: 85
Operating Temperature (Degree C)	: 45
Warranty	: 3 year

Note:- A quality certificate along with warranty details should be enclosed with the supply of the equipment

2. Micro Controller based Flame Photo Meter (Systronics Make or Equivalent

Type	: Microcontroller Based
Display	: LED/LCD, 4 line 20- character readout
Element for Analysis	: Na, K, Li & Ca
Reproducibility	: Low Conc. : $\pm 1\%$ of f.s, High Conc.: $\pm 2\%$ f.s
Sensitivity	: Na : 2 ppm, k : 1 ppm , Li:c 1ppm, Ca: 30ppm
Resolution	: Na : 0.02 ppm, k : 0.01 ppm , Li:c 0.01ppm, Ca: 0.03ppm
Interference Filters	: Na & K Standards, Ca & Li Optional
Minimum Sample	: 3 ml / element (Approx)
Average Time	: 2 to 15 seconds
Operating Air Pressure	: 0.45 kg /cm^2
Air Compressor	: With built –in air regulator and air filter to deliver stable and moisture / oil free air supply with pressure of 1 kg/cm^2
Fuel Gas	: LPG Supplied by end user
Memory	: Storage of 700 results.
Power	: $230 \text{ V} \pm 10\%$, 50Hz
Accessories	: Gas Lighter, Air & Gas Tube
Printer Port	: Instrument should have a printer port.

Mode	Elements	Low Conc. Mode(Max) Without Dilution	High Conc. Mode(Max) Without Dilution
	Na	10 ppm	100 ppm
	K	10 ppm	100 ppm
	Li	2 ppm	50 ppm
	Ca	100 ppm	300 ppm

Note:- A quality certificate along with warranty details should be enclosed with the supply of the equipment