No. UGD/JE-HQS/T- 5/2012-13/1586-601 Government of India/भारत सरकार कि Central Water Commission/केर्द्रीय जलू आयोग Upper Godavari Division/उपरी गोदावरी मंडल

Krishna Godavari Bhavan 3rd floor, 11-4-648, A.C. Guards Hyderabad-500004 कृष्णा गोदावरी भवन,

म. सं. 11.4.648, 3 तल,

ए.सी.गार्डस हैदराबाद : 500 004 Date: 01 -10-2012

To

Sub: Quotation for the supply of the pH, EC, TDS, Temperature meter and Dissolved Oxygen meter (water analysis kit)-Req

Sirs,

Sealed quotations are invited for supply of the pH, EC, TDS, Temperature meter and Dissolved Oxygen meter (water analysis kit) for Laboratory use as detailed below so as to reach the office of the undersigned by 1400 hours on 26th November, 2012. The same will be opened on the same day in our office at 1500 hours in the presence of quotationers or their authorised representative.

Specifications of the pH, EC, TDS, Temperature meter (water analysis kit)

Name of the parameter	Range	Resolution	Accuracy
рН	0 to 14.0 pH	0.01 pH	±0.01 pH
Electrical Conductivity	0 to 3999 μs/cm	1.0 µs/cm	± 2% F.S
Total Dissolved Solids	0 to 2000 ppm (mg/L)	1.0 ppm (mg/L)	± 2.0% F.S
Temperature	0 to 60.0 °C	0.01 ℃	±0.5℃
Dissolved Oxygen	0.00 to 50.00ppm	0.01 ppm	± 1.5% of reading

Requirement:-

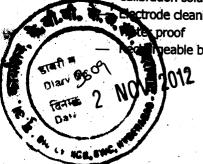
The pH, EC, TDS, Temperature meter (Water analysis kit) should have

- LCD/LED Display
- Automatic Temperature compensation
- Measure pH, EC, TDS and Temperature with one probe
- Battery % displayed on startup
- Multi parameter probe
- Probe integrated with solid-state amplifier to prevent interference
- **Buffer solutions**

Calibration solutions

ectrode cleaning solution

peable batteries and instruction manual



The Dissolved Oxygen meter should have

- includes barometric pressure measurement and calibration with a user selectable unit with salinity, pressure and temperature compensation.
- LCD/LED Display
- Dissolved Oxygen probe with built-in temperature sensor with 4m cable
- Spare membranes.
- Electrolyte solution
- Rechargeable batteries and instruction manual

NOTE: Both pH, EC, TDS, Temperature meter and Dissolved Oxygen meter should be in one carrying case

Terms & Conditions:

1. The envelop, containing the quotations, should be super-scribed "Quotation for the supply of the pH, EC, TDS, Temperature meter and Dissolved Oxygen meter (water analysis kit)" date of opening 26th November, 2012

2. The exact rates and percentage of all taxes chargeable, if any, may please be mentioned.

- 3. Payment will be made by Cheque on State Bank of India, Red Hills, Hyderabad after receipt of the materials in full and good condition.
- 4. The minimum period of validity of the rate quoted may be kept open invariably for two months from the date of opening of the quotations. In case the validity is not indicated, it will be taken as two months.
- 5. Alterations, over-writings, if any, on the quotations should be attested, without which the quotation is likely to become invalid.
- 6. The under signed reserves the right to reject any one or all the quotations without assigning any reason.
- 7. The rates should be f.o.r. Hyderabad covering all risks during transit.
- 8. The undersigned reserves the right to increase or decrease the quantity indicated.

(G.RAMBABU) **Executive Engineer** अधिशासी अमियंता Upper Godavari Division

Copy to:-

- The Superintending Engineer, Godavari Circle, CWC, Hyderabad requesting for uploading the same to
- Smt. Rekha Rani, AD O/o the CE, KGBO, CWC, Hyderabad for uploading the same in KGBO Web site. The Sr. Research Assistant, KGBOWQ Lab Level-III, UGD, CWC, Hyderabad.
- Asstt. Accounts Officer, Accounts Section, UGD, CWC, Hyderabad.
- 5 Quotation file.
- Notice board.

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