

LETTER OF INVITATION

Empanelment of NABL Accredited laboratories across the State for crosschecking & analysis of water samples

The Rural Drinking Water & Sanitation Department, Government of Karnataka is striving towards providing potable drinking water on regular basis in adequate quantity and of prescribed quality at the household level across rural Karnataka under Jal Jeevan Mission. RDW&SD has established Water Quality Testing Labs at District Headquarters and Taluk Level to collect samples and conduct periodic tests on drinking water to ascertain their quality adhering to Indian Standards drinking water specifications IS 10500:2012. Currently there are 30 Districts and 49 Taluks Labs covering 176 Taluks spread across the State of Karnataka.

The Department wishes to engage NABL Accredited laboratories with preference to EPA approved laboratories, meeting the requirement of ISO- 17025:2017, as Private State referral laboratories for crosschecking and analysis of water samples, to validate the accuracy & reliability of the test results being reported in RDW&SD laboratories. Every year at least 5% of the total drinking water sources in the State need to be crosschecked randomly including the tested positive samples, referred by the Districts which comes to around 9000 samples for 13 parameters listed in JJM Guidelines. The 13 parameters are listed below:

- | | | | | |
|--------------|--------------------|-------------------|---------------------------|---------|
| 1. Turbidity | 2. pH | 3. Total Hardness | 4. Total Dissolved Solids | 5. Iron |
| 6. Chloride | 7. Fluoride | 8. Nitrate | 9. Total Alkalinity | |
| 10. Arsenic | 11. Total Coliform | 12. E-Coli | 13. Sulphate | |

The scope of work in this assignment will include responsibility of Sampling, Transportation and Analysis of the parameters assigned by RDW&SD and reporting of the results in the specified time of 4-5 days. As a reference, the format for submission of proposals is attached as **Annexure-I**.

Reputed EPA approved/NABL accredited laboratories are requested to submit their proposals along with a copy of NABL accreditation/ EPA approval certification along with the specified scope. The proposals as mentioned above shall be submitted to Commissioner, 2nd Floor, KHB Complex, Cauvery Bhavan, K.G. Road, Bengaluru-560 009 on or before 15.06.20 along with filled in Annexure-I format and supporting Documents. For any clarifications, the queries can be sent to E-mail-id: rdwsd.wqmosp@gmail.com. The empanelment based on the received proposals, will be carried out only for those laboratories, which agree to carry out the analysis of the water samples as per the rates fixed by RDW&SD. The empanelment would probably be carried out for a period of 1 year, extendable further up to 3 years, based on satisfactory performance and mutual agreement.


Commissioner,
RDW&SD, Bengaluru.

Proposal Submission Format

Address of the Laboratory alongwith Contact person:										
Latest Scope of Accreditation as per IS: ISO17025:2017										
S.No.	Parameters	Procedure followed for Analysis	Instruments Availability as per adopted Procedure	No. of Resources with Qualification	Maximum sample handling capacity (nos./month)	Time required for completion of Analysis & reporting (days)	Sampling Charges	Transportation Charges	Analysis Charges	Total charges/Sample
1	Turbidity									
2	pH									
3	Total hardness									
4	Total dissolved solids									
5	Iron									
6	Chloride									
7	Fluoride									
8	Nitrate									
9	Total alkalinity									
10	Arsenic									
11	Sulphate									
12	Total coliform									
13	E.coli									

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