

PRICE BID

Ref: HSE/WATER/2020-21/W3R1

Name of work: Testing of Potable water of township and factory areas of BHEL, Bhopal as per IS 10500:2012

| Sr. No. | Description of item | Qty | Unit | Quoted Rate | Total |
|---------------------------|--|--------|-----------|-------------|-------|
| REGULAR PARAMETERS | | | | | |
| 1.1 | Total hardness | 3 x 62 | Parameter | | |
| 1.2 | Chloride | 3 x 62 | Parameter | | |
| 1.3 | Presumptive Coliform Count / Total Coliform | 3 x 62 | Parameter | | |
| SPECIAL PARAMETERS | | | | | |
| 2.1 | Iron (as Fe) Content | 4 x 2 | Parameter | | |
| 2.2 | TSS | 4 x 2 | Parameter | | |
| 2.3 | TDS (mg/l) | 4 x 2 | Parameter | | |
| 2.4 | Calcium (as Ca) Content | 4 x 2 | Parameter | | |
| 2.5 | Magnesium (as Mg) Content | 4 x 2 | Parameter | | |
| 2.6 | Copper (as Cu) Content | 4 x 2 | Parameter | | |
| 2.7 | Manganese (as Mn) Content | 4 x 2 | Parameter | | |
| 2.8 | Sulphate | 4 x 2 | Parameter | | |
| 2.9 | Nitrate (as NO ₃ ⁻) Content | 4 x 2 | Parameter | | |
| 2.10 | Fluoride (as F) Content | 4 x 2 | Parameter | | |
| 2.11 | Phenolic Compounds Content | 4 x 2 | Parameter | | |
| 2.12 | Mercury (as Hg) Content | 4 x 2 | Parameter | | |
| 2.13 | Cadmium (as Cd) Content | 4 x 2 | Parameter | | |
| 2.14 | Arsenic (as As) Content | 4 x 2 | Parameter | | |
| 2.15 | Cyanide (as CN) Content | 4 x 2 | Parameter | | |
| 2.16 | Lead (as Pb) Content | 4 x 2 | Parameter | | |
| 2.17 | Zinc (as Zn) Content | 4 x 2 | Parameter | | |
| 2.18 | Chromium Hexavalent (as Cr ⁺⁶) | 4 x 2 | Parameter | | |
| 2.19 | Pesticides (Present/Absent) | 4 x 2 | Parameter | | |
| 2.20 | Alkalinity | 4 x 2 | Parameter | | |
| 2.21 | Fecal Coliform | 4 x 2 | Parameter | | |
| 2.22 | Presumptive Coliform | 4 x 2 | Parameter | | |
| 2.23 | Total Hardness | 4 x 2 | Parameter | | |
| 2.24 | Chloride (Cl ⁻) | 4 x 2 | Parameter | | |
| 2.25 | Ph | 4 x 2 | Parameter | | |
| 2.26 | Colour (Hazen) | 4 x 2 | Parameter | | |
| 2.27 | Odour | 4 x 2 | Parameter | | |
| 2.28 | Taste | 4 x 2 | Parameter | | |
| 2.29 | Turbidity (NTU) | 4 x 2 | Parameter | | |
| 2.30 | Chloramines | 4 x 2 | Parameter | | |
| 2.31 | Free Residual Chlorine (mg/l) | 4 x 2 | Parameter | | |
| 2.32 | Total Ammonia (mg/l) | 4 x 2 | Parameter | | |
| 2.33 | Barium | 4 x 2 | Parameter | | |
| 2.34 | Boron (mg/l) | 4 x 2 | Parameter | | |
| 2.35 | Mineral Oil (mg/l) | 4 x 2 | Parameter | | |
| 2.36 | Sulphide (mg/l) | 4 x 2 | Parameter | | |
| 2.37 | Anionic Detergents (mg/l) | 4 x 2 | Parameter | | |

| | | | | | |
|----------------------------|----------------------------------|--------|-----------|--------------------|--|
| 2.38 | Selenium (mg/l) | 4 x 2 | Parameter | | |
| 2.39 | Aluminium (as Al) (mg/l) | 4 x 2 | Parameter | | |
| 2.40 | Total Chromium (mg/l) | 4 x 2 | Parameter | | |
| 2.41 | Nickel (mg/l) | 4 x 2 | Parameter | | |
| 2.42 | Molybdenum | 4 x 2 | Parameter | | |
| 2.43 | Polynuclear Aromatic Hydrocarbon | 4 x 2 | Parameter | | |
| 2.44 | Polychlorinated Biphenyls | 4 x 2 | Parameter | | |
| 2.45 | Silver (mg/l) | 4 x 2 | Parameter | | |
| 2.46 | E.Coli | 4 x 2 | Parameter | | |
| CRITICAL PARAMETERS | | | | | |
| 3.1 | Trihalomethanes: | | | | |
| | a) Bromoform (mg/l) | 1 x 1 | Parameter | | |
| | b) Dibromochloromethane (mg/l) | 1 x 1 | Parameter | | |
| | c) Bromodichloromethane (mg/l) | 1 x 1 | Parameter | | |
| | d) Chloroform (mg/l) | 1 x 1 | Parameter | | |
| 3.2 | Radioactive Materials | | | | |
| | a) Alpha Emitters Bq/l | 1 x 1 | Parameter | | |
| | b) Beta Emitters Bq/l | 1 x 1 | Parameter | | |
| 4.1 | Sample Collection Charges | 1 x 62 | Visit | | |
| | | | | Grand Total | |

(In Words.....)

- (1) Samples of water shall be collected in sterilised bottles by the agency whose cost shall be included in the quoted rates.
- (2) Testing of water sample shall be got done by the agency in a Govt or Govt. approved or NABL accredited laboratory only.
- (3) Charges shall include all charges but excluding Service tax. If vat is applicable than vat also shall be paid extra on actual.
- (4) Overall total price will considered for arrival at L1 status.
- (5) Service tax, if applicable, shall be paid extra, over the quoted rate, as per the Govt. norms, on documentary evidence.
- (6) The quoted rate shall remain firm. No variation/ escalation what so ever during the contract period shall

Signature of the Bidder with Seal