

CONTRACT NO.

GUJARAT WATERSUPPLY & SEWERAGE BOARD

GANDHINAGAR

(A WHOLLY OWNED GOVERNMENT OF GUJARAT UNDERTAKING)



Bid documents for “Procurement, Supply, Installation, and Commissioning of Water Testing Laboratory Instruments/Equipment with Accredited Calibration Certificates and One-Year Warranty, Including Supply of Glassware, Certified Reference Materials (CRM), Miscellaneous Laboratory Items, Computers, and Printers for Water Quality Testing Laboratories.”

Estimated Cost:-Rs. 1,82,35,348/-

VOLUME – 3

Price Bid

Director

**Gujarat Jalseva Training Institute
Sector-15, Gandhinagar**

PREAMBLE TO PRICE BID

1. Bidder has to participate for all the tender items. The lowest consolidated price bid shall be considered for L-1. (Percentage Rate Tender)
2. Prices should be inclusive of all type of taxes, GST, duties, statutory levies etc. imposed by Municipal, State or National Government Authorities.
3. Prices should also be inclusive of all charges like Packing, Loading, Transportation, Transit Insurance, Freight, Carting, Unloading & Stacking at Consignee(s) Store etc. (F.O.R. Destination – Consignee(s) Store.)
4. This price bid shall include all expenditures. Successful Bidder(s) shall not be liable to be paid or compensated for any other expenditure for the work to be carried out according to the scope of work and conditions mentioned in the Bid / Tender document. The quote shall also include expenses for travelling, stationery, manpower, equipment and machinery and all other expenses necessary to carry out the work.
5. Tax exemption is not allowed in GWSSB. All taxes and levies are applicable to the bidder(s) and shall be borne by bidder(s).
6. The bidder should quote the RATES both in figures and words in decimal coinage system. The amount of each item should also be worked out by bidder & requisition totals given. Bidder should also give the correct total in figures & words after doing the total of all the items. No alternation in the form of Bid / Tender and in the Schedule of quantities and no additions in the space or special stipulation should be made in the Bid / Tender.
7. All the transit losses and breakage shall be at supplier's risk and cost.

8. The rates accepted under this contract are firm and fixed for the period of contract and no variations for rise or fall within the basic costs or taxes during the period of contract will be allowed.
9. Only Technically Qualified bidder(s) PRICE BID shall be opened **Online**.
10. **Price Bid should not be submitted OR sent PHYSICALLY. It shall be submitted (uploaded) online only & will be opened online only.**
11. The firm or firms, which have consolidated lowest prices inclusive of all taxes, levies, transit insurance, packing, loading, transportation, unloading & stacking etc. charges shall be selected as a lowest price bidder and shall be awarded the contract.
12. If lowest bidder failed to enter in to the agreement in the stipulated time period given in the tender notice, if he fails to sign the contract in the stipulated time period, EMD shall be forfeited and will be black listed as per the GWSSB rules. GJTI shall call the second lowest bidder for the final agreement of the contract only after the bidder agree to supply at the lowest price rate offered by the 1stlowest price offered in the price bid. In case Price evaluated rate of two OR more bidders happened to be the same, Gujarat Jalseva Training Institute will consider other factor like Overall Quality and Performance Aspects, Past Performance of Manufacturer & Supplier etc. to decide internal grading amongst such bidders. Director, GJTI's discretion in this regard shall be final and no reason or details will be given.

SCHEDULE – A

Schedule showing the materials to be supplied free of cost by the GJTI, GWSSB.

Sr. No	Particulars	Qty.	Unit	Rate		Place of Delivery	Remarks
				In Figures	In words		
1	2	3	4	5	6	7	8
NIL							

Accountant
GJTI, Sec-15
Gandhinagar

Chief Scientific Officer
C. Lab, GJTI, Sec-15
Gandhinagar

Executive Engineer
GJTI, Sec-15
Gandhinagar

Schedule-B

Abstract

Schedule No.	Description of the work (s)	Total Amount
Schedule B-1	Providing , Supplying and Installation of water testing laboratories Instruments for 15 New Laboratories with Accredited Calibration Certification and one year comprehensive onsite warranty	₹ 99,18,495.75
Schedule B-2	Procurement and supplying of the glasswares for 15 New Water Testing Laboratory Laboratories with necessary certificates	₹ 12,01,720.68
Schedule B-3	Procurement and supplying of the CRM (Certified Reference Material) for 15 New Water Testing Laboratories with necessary certificates	₹ 14,22,433.73
Schedule B-4	Procurement and supplying of the miscellaneous items for 15 New Water Testing Laboratories	₹ 1,57,698.05
Schedule B-5	Providing , Supplying and Installation of Computers and Printers with 03 (Three) years of the comprehensive warranty	₹ 55,35,000.00
Total Amount of Schedule B-1 to B-5 (without GST)		₹ 1,82,35,348.21
Total Amount of Schedule B-1 to B-5 (without GST) round off		₹ 1,82,35,348
Above/Below (in %)		
Final Amount		

Note: - Quoted rates are exclusive of GST.

Schedule - B1

Name of Work: Providing, Supplying and Installation of water testing laboratories Instruments for 15 New Laboratories with Accredited Calibration Certification and one year comprehensive onsite warranty

Sr. No	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
1	2	3	4	5	6
1.1	Weigh Box E2 Type with Accredited laboratory calibration certificate 1mg to 200gm	15	Nos	45,000.00	₹ 6,75,000.00
1.2	Hot Air Oven of size 18"x18"x18" inside Chamber with >300°C temperature with calibration Certificate by NABL Accredited laboratory after installation on site.	15	Nos	41,760.00	₹ 6,26,400.00
1.3	Digital Thermo Hygrometer (-10degree C to 50 degree C) with calibration Certificate by NABL Accredited laboratory.	15	Nos	1,400.00	₹ 21,000.00
1.4	Density Hydrometer (Range 0.700 to 2.000g/ml) with calibration Certificate by NABL Accredited laboratory.	15	Nos	1,500.00	₹ 22,500.00
1.5	Supply of 3 Nos Fire Extinguisher ABC Type Cap-1 Lit Bottle with Fitting Stand & with Mfg. conformity Certificate.	15	Nos	5,190.00	₹ 77,850.00

Sr. No	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
1.6	Digital Temperature Indicator with Probe with calibration Certificate by Accredited laboratory.	15	Nos	4,850.00	₹ 72,750.00
1.7	Water Still Single Stage	15	Nos	14,500.00	₹ 2,17,500.00
1.8	Refrigerator,0 to 10 degree C of Cap-500 lit, Branded With Stabilizer with calibration Certificate by Accredited laboratory after installation on site.	15	Nos	1,63,150.00	₹ 24,47,250.00
1.9	Exhaust Fan made of Metal Branded 12" diameter with fitting including core cutting in wall and necessary fixing material including all labor work.	15	Nos	7,203.39	₹ 1,08,050.85
1.10	Portable UPS for Computer with standard ISO marked Company as per specification.	15	Nos	8,500.00	₹ 1,27,500.00
1.11	Eye washer pump	15	Nos	6,779.66	₹ 1,01,694.92
1.12	Voltage Stabilizer 3 KVA of standard make.	15	Nos	13,750.00	₹ 2,06,250.00
1.13	Glass Thermometer-10°C to 300°C liquid filled	15	Nos	790	₹ 11,850.00

Sr. No	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
1.14	Split AC 1.5 Tone with Installation at site	15	Nos	49500	₹ 7,42,500.00
1.15	Monopan/ Analytical Digital Balance, 0.1mg to 220mg with Auto Calibration with Accredited laboratory calibration Certificate after installation on site.	15	Nos	60350	₹ 9,05,250.00
1.16	Bacteriological Incubator	30	Nos	41010.00	₹ 12,30,300.00
1.17	Vertical Autoclave With Radial Locking System	15	Nos	62590.00	₹ 9,38,850.00
1.18	Laminar Air Flow Horizontal Mild Steel	15	Nos	92400.00	₹ 13,86,000.00
Total of all Item (s)					₹ 99,18,495.76

Schedule B-2

Name of work:- Procurement and supplying of the glasswares for 15 New Water Testing Laboratory Laboratories with necessary certificates

Sr. No.	Item Description (s)	Standard Volume/Size	Total Quantity	Unit	Rate	Amount Rs.
1	2	3	4	5	6	7
2.1	B.O.D Bottle	125 ml	750	Nos	332.00	₹ 2,49,000.00
2.2	Beaker (with spout)	50ml	750	Nos	62.71	₹ 47,033.90
2.3	Beaker (with spout)	250ml	150	Nos	95.76	₹ 14,364.41
2.4	Beaker (with spout)	1000ml	60	Nos	300.00	₹ 18,000.00
2.5	Bottle- Reagent	125ml	300	Nos	285.00	₹ 85,500.00
2.6	Bottle- Reagent	250ml	150	Nos	340.00	₹ 51,000.00
2.7	Bottle- Reagent	1000ml	150	Nos	600.00	₹ 90,000.00
2.8	Cylinder Color Comparison (Nessler Flat Bottom)	50 ml	300	Nos	210.00	₹ 63,000.00
2.9	Cylinder Graduated	25 ml	75	Nos	225.00	₹ 16,875.00

Sr. No.	Item Description (s)	Standard Volume/Size	Total Quantity	Unit	Rate	Amount Rs.
2.10	Cylinder Graduated	100 ml	30	Nos	454.00	₹ 13,620.00
2.11	Cylinder Graduated	500 ml	15	Nos	715.00	₹ 10,725.00
2.12	Desiccators with cover & sleeve	250 mm	30	Nos	5,062.00	₹ 1,51,860.00
2.13	Flask Conical	250ml	1,575	Nos	135.00	₹ 2,12,625.00
2.14	Flask Volumetric with I/C stopper	250 ml	30	Nos	535.00	₹ 16,050.00
2.15	Funnel	75 mm dia	75	Nos	69.00	₹ 5,175.00
2.16	Glass Rods	Nos	75	Nos	33.90	₹ 2,542.37
2.17	Pipette Measuring Graduated Type	1ml	30	Nos	210.00	₹ 6,300.00
2.18	Pipette Measuring Graduated Type	2 ml	30	Nos	210.00	₹ 6,300.00
2.19	Pipette Measuring Graduated Type	5 ml	30	Nos	210.00	₹ 6,300.00
2.20	Pipette Measuring Graduated Type	10 ml	150	Nos	220.00	₹ 33,000.00
2.21	Pipette Transfer Volumetric	1ml	30	Nos	180.00	₹ 5,400.00
2.22	Pipette Transfer Volumetric	2 ml	30	Nos	180.00	₹ 5,400.00
2.23	Pipette Transfer Volumetric	5 ml	30	Nos	180.00	₹ 5,400.00

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Schedule-B-3

Name of Work:- Procurement and supplying of the CRM (Certified Reference Material) as per ISO 17034:2016 for 15 New Water Testing Laboratories with necessary certificates

Sr. No.	Item Description (s)	Pack Size	Quantity	Unit	Rate	Amount Rs.
1	2	3	4	5	6	7
3.1	Platinum Cobalt Color Reference Solution	100 ml	15	Nos	7,627.12	₹ 1,14,406.78
3.2	Potassium chloride Solution (nominal 0.147 mS/cm)	500 ml	15	Nos	3,948.00	₹ 59,220.00
3.3	Potassium chloride Solution (nominal 1.41 mS/cm)	500 ml	15	Nos	9,059.32	₹ 1,35,889.83
3.4	Potassium chloride Solution (nominal 12.8 mS/cm)	500 ml	15	Nos	3,948.00	₹ 59,220.00
3.5	Sulfate standard solution Na ₂ SO ₄ in H ₂ O 1000 mg/l SO ₄ ²⁻	500 ml	15	Nos	7,627.12	₹ 1,14,406.78
3.6	Nitrate standard solution KNO ₃ in H ₂ O 1000 mg/l NO ₃ ⁻	500 ml	15	Nos	7,627.12	₹ 1,14,406.78
3.7	Fluoride standard solution NaF in H ₂ O 1000 mg/l F	500 ml	15	Nos	7,627.12	₹ 1,14,406.78
3.8	Sodium Carbonate volumetric standard	45 gm	15	Nos	7,627.12	₹ 1,14,406.78

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Schedule-B-4

Name of work: Procurement and supplying of the miscellaneous items for 15 New Water Testing Laboratories

Sr. No.	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
1	2	3	4	5	6
4.1	Brown Paper (roll) Standard Metallic	150	Nos	42.37	₹ 6,355.93
4.2	Plastic Carboy 2.0 lit Durable Plastic	450	Nos	45.76	₹ 20,593.22
4.3	Plastic Carboy 5 lit	75	Nos	76.27	₹ 5,720.34
4.4	Plastic Carboy 20 lit	30	Nos	120.00	₹ 3,600.00
4.5	Plastic Carboy 1lit	750	Nos	45.76	₹ 34,322.03
4.6	Dropping Bottle (Plastic 60ml)	45	Nos	30.00	₹ 1,350.00
4.7	Hand Gloves	15	Nos	36.00	₹ 540.00
4.8	Tissue Paper Roll	30	Nos	50.00	₹ 1,500.00
4.9	Spatula	45	Nos	50.00	₹ 2,250.00
4.10	Crucible Tong	15	Nos	150.00	₹ 2,250.00

Sr. No.	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
4.11	Enamel Tray	90	Nos	360.00	₹ 32,400.00
4.12	Test Tube Brush, Pipette Brush & Flask Brush	15	Nos	35.00	₹ 525.00
4.13	Wash Bottle (500ml)	30	Nos	80.00	₹ 2,400.00
4.14	Pipette Stand	30	Nos	220.00	₹ 6,600.00
4.15	Beaker, PP Standard plastic 50ml	225	Nos	20.00	₹ 4,500.00
4.16	Beaker, PP Standard plastic 100ml	75	Nos	25.00	₹ 1,875.00
4.17	Bucket Cap 16 Litre (Plastic)	15	Nos	300.00	₹ 4,500.00
4.18	Vertical Bunsen Burner With Stopcock, For Lab Experiment	15	Nos	381.36	₹ 5,720.34
4.19	Tripod Stand	15	Nos	200.00	₹ 3,000.00
4.20	Porcelain Mortar & Pestle	15	Nos	211.86	₹ 3,177.97
4.21	Rubber Ball for Pipette 10ml	45	Nos	55.00	₹ 2,475.00
4.22	Rubber Ball for Pipette 5ml	45	Nos	30.00	₹ 1,350.00
4.23	First Aid Kit	15	Nos	450.00	₹ 6,750.00
4.24	Dust Bin	15	Nos	240.00	₹ 3,600.00

Sr. No.	Item Description (s)	Total Quantity	Unit	Rate	Amount Rs.
4.25	Marker Pen	15	Nos	22.88	₹ 343.22
Total of all Item (s)					₹ 1,57,698.05

Schedule-B-5

Name of work: Providing, Supplying and Installation of Computers and Printers with 03 (Three) years of the comprehensive warranty

Sr. No	Item Description (s)	Quantity	Unit	Unit Rate	Amount
1	2	3	4	5	6
5.1	Computer n (Core i-5, 13th Gen,16GB RAM,500GB SSD/1TB)	75	Nos	57,400.00	₹ 43,05,000.00
5.2	Printer (A-4 Mono Duplex)	75	Nos	16,400.00	₹ 12,30,000.00
Total of all Item (s)					₹ 55,35,000.00

Payment Schedule of the Work

Schedule No.	Description of the work (s)	Payment Schedule
Schedule B-1	Providing and Supplying of water testing laboratories Instruments for 15 New Laboratories with Accredited Calibration Certification and one year comprehensive onsite warranty	70% of the Schedule B-1
	Installation of water testing laboratories Instruments for 15 New Laboratories with Accredited Calibration Certification and one year comprehensive onsite warranty	30% of the Schedule B-1
Schedule B-2	Procurement and supplying of the glasswares for 15 New Water Testing Laboratory Laboratories with necessary certificates	100% of the Schedule B-2
Schedule B-3	Procurement and supplying of the CRM (Certified Reference Material) for 15 New Water Testing Laboratories with necessary certificates	100% of the Schedule B-3
Schedule B-4	Procurement and supplying of the miscellaneous items for 15 New Water Testing Laboratories	100% of the Schedule B-4
Schedule B-5	Providing , Supplying and Installation of Computers and Printers with 03 (Three) years of the comprehensive warranty	100% of the Schedule B-5