

CONTRACT NO.

GUJARAT WATER SUPPLY & SEWERAGE BOARD GANDHINAGAR

(GOVERNMENT OF GUJARAT UNDERTAKING)



Bid documents for “Supply & Installation work of Chlorination Plant for Effective working AT.Dediyan Ta & Dist:- Mehsana”

Estimated Cost: Rs. 3522935.86

VOLUME- III

PRICE-BID

Executive Engineer
Gujarat Water Supply & Sewerage Board
P.H. Works Division, MEHSANA

PREAMBLE TO PRICE SCHEDULE

- (1) **Name of Work:-** “Supply & Installation work of Chlorination Plant for Effective working AT.Dediyasan Ta & Dist:- Mehsana”
- (2) The bidder shall quote his firm and fixed price for the entire work under this Contract, defined in more details in various sections of this bid document.
- (3) The rates and prices shall be submitted in the electronic formats given by n-procure which is called Schedule-B. Rates and prices received in any other formats will be rejected and the Bids will be disqualified.
- (4) It will be entirely at the discretion of the Employer to accept or reject the bidder’s proposal, without giving any reasons whatsoever and the bidder shall not be permitted to withdraw his bid on this account.
- (5) Price **Schedule-A** gives the Schedule showing approximately the materials to be free supplied from the by client.
- (6) In **Schedule-B** the Bidder shall quote prices for the items on lump sum / unit rate as called for against the BOQ item.
- (7) In Price Schedule-B, bidder shall quote his price for entire work. Prices quoted in Schedule-B only will be considered for price evaluation & shall form a part of the Contract Agreement.
- (8) In the Price Schedule B, bidder shall furnish breakup of his prices quoted in Price Schedule-B and shall be carried forward to Schedule-B for comparison and evaluation.
- ~~(9) The Bidder shall quote his prices for Operation & Maintenance in Schedule-C. Bidder shall give year wise break up of cost for 5 years O&M in Schedule-C/4 to Schedule-C/5 separately for Schedule-C. The total shall be inline to the price quoted in Schedule-C. The total shall be carried forward to Schedule-B for comparison and evaluation.~~
- (10) Wherever for a particular item the quantities have been specified payment shall be on unit rate basis and unit variation in quantity will be paid with pro rata basis.
- (11) Each item is to be individually priced online and the amounts shall be added up to arrive at the “Total of each Price Schedule”. No column in the Schedules of prices shall be left blank except where the item description requires the item to be priced on “as applicable” basis. The item shall not be priced if it is “not applicable” to the bidder’s design, in which case the bidder shall add the words “NOT APPLICABLE”. The wording in the item description is for subject matter guidance only; clause references are indicative only and all other relevant clauses shall also be referred to. The prices shall allow for all the works covered under the bid and all liabilities and contractual obligations whether separately specified or not. Items against which no prices are quoted shall not be separately paid for and the bidder shall be deemed to have covered the cost of execution of such items

- (according to the requirements of the bid document) in the prices quoted for other items.
- (12) Items not specifically listed in his Price Schedules, but required to be executed for satisfactory working/safety of the system as specified, will not be separately paid for by the Employer when executed and shall be deemed to be already covered by other items and rates listed in the price sheets. No extra payment shall be given for any item which is required to complete and perform the project.
- (13) The total of the item prices in Price Schedule B shall be equal to the price quoted by the bidder in Price Schedule B and shall be firm and fixed, during the pendency of the Contract. In case of any discrepancy noted in the various price schedules, those in Schedule B will be considered and binding on the Contractor. The prices in Price Schedule B of the successful bidder shall be corrected accordingly. Only Price Schedule-B after carried over and arithmetic corrections if any will be considered for financial evaluation of the bid.
- (14) Schedule 'D' gives the basis of interim payment for construction of civil works.
- (15) The bidder shall be deemed to have allowed in his price for provision, maintenance and final removal of all temporary works of whatsoever nature required for construction including temporary bunds, diverting water, pumping, de-watering etc. for the proper execution of works. The rates shall also be deemed to include any works and setting out that may be required to be carried out for laying out of all the works involved.
- (16) Prices shall be filled online only.
- (17) The Price Schedules are to be read in conjunction with the Conditions of Contract, the Specifications and other sections of these bid documents and these documents are to be taken as mutually explanatory of one another.
- (18) The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost.
- (19) The prices quoted shall also include the cost of materials utilized for testing.
- (20) The bidder should acquaint himself with the site conditions including the access to Work site. The successful bidder shall have to make suitable access to work sites at his own cost. These accesses will be used by the other contractors working for GWSSB.
- (21) The item descriptions in price schedule are for subject matter guidance only and the prices shall include all the equipments / materials / accessories and services required as per the specifications. The bidder shall fill in the price schedule furnished.
- ~~(22) The amount to be quoted for O & M / year shall be as per Volume-II, General Conditions of Contract, Clause No. 1, and Security Deposit.~~
- (23) 1% of the value of work will be deducted from the Running bill against labour cess which is non refundable.
- (24) Third Party Inspection / CSC agency will be deployed by GWSSB and charges of the same will be borne by GWSSB.
- (25) Any expenditure incurred by inspection/ CSC agency for the work misinformed by the contractor and charges of inspection/ CSC agency

- without any work due to misinformation shall be recovered from the contractor.
- (26) The rates quoted shall be exclusive of GST, but inclusive of all other taxes, duties which shall not be paid extra. While GST will be paid for admissible part of actual work done at the approved tender rates and tender conditions of price variations. GST shall be paid as per prevailing rates at the time of payment. The TDS shall be deducted at source as per provision of IT rules and GWSSB Policy.
- (27) The rates should be quoted exclusive of GST but inclusive of all other taxes as per Volume-1 (B), General Conditions of Contract, Clause No. 47.
- (28) The process requires that the bidder shall quote his price for the work components contained in the price schedules for the entire work. Such prices shall remain firm and fix during the entire period of performance of the contract except price variation allowed for supply of MS/DI/PVC/GI pipe as per Volume-II Clause No. 59, General Conditions of Contract.
- (29) Payment shall be made for the components for which lump sum prices are quoted, as per the schedule of payment. Total cost will be worked out on the basis of work done of individual items and rates quoted against those particular items only.
- (30) Royalties: The contractor shall be liable to pay the royalty of the quarried materials/ minerals used in the construction of works at the rates specified in the Narmada Water Resources, Water Supply & Kalpsar Dept. Resolution No. GEN-2010-595- (6)- M.I.Cell (K-1) Dt. 29-4-2011 (Gujarati Version Copy enclosed) and shall be recovered from the running bills of the work from time to time and remaining amount if any shall be recovered from the final bill before releasing the security deposit of the work. The contractor shall furnish the statement showing the quantity of quarried materials / minerals from whom purchased (with full address of the seller) and copies of the bills for purchase to the Executive Engineer of the in charge of the work. The contractor shall also furnish such additional information as regards royalty payment to the competent authority.
- (31) Agency shall have to take Insurance policy and intimate to GWSSB along with the evidence within time limit. In case of non compliance entire responsibility shall be rest with the agency and required amount shall be recovered from any due amount of the agency.
- (32) GWSSB can recover penalty amount from the agency for not taking the insurance. Though the penalty amount is recovered, responsibility of the agency for taking insurance shall be continued and will not be escaped from the responsibility.
- (33) The contractor shall apply fair means of stock maintenance and shall adopt accounting standard as may be prescribed under GST Act as applicable in the state of Gujarat. For arriving at the difference in procurement prices due to introduction of GST it will be open for the Board to ask for original invoices, lorry receipt, weigh bridge slips, payment details and such other documents as may be required for the purpose.
- (34) The claim of contractor regarding GST shall have to be backed by documentary evidence substantiating the actual payment of tax duly certified by the competent tax authority. The final decision regarding the

quantum of claim amount to be recovered or reimbursed shall be of the competent authority of the GWSSB and shall be binding on the contractor.

Signature of contractor

**Executive Engineer
Public Health Works Division
Mehsana**

BID FORM

Bidders are required to fill up all the blank spaces in this Bid Form.

TO:

**THE EXECUTIVE ENGINEER,
PUBLIC HEALTH WORKS DIVISION,
MEHSANA
Dear Sir,**

SUB: “Supply & Installation work of Chlorination Plant for Effective working AT.Dediyasan Ta & Dist:- Mehsana” The bidder shall quote his firm and fixed price for the entire work under this Contract, defined in more details in various sections of this bid document.

1. Having visited the site and examined the Bid Documents, Drawings, Conditions of Contract, Specifications, Schedules, Annexure, Preamble to Price Schedules, Price Schedules etc. including Addenda/Amendments to the above, for the execution of the above Contract, we the undersigned offer to design, Engineer, procure, construct, complete, commission, operate and maintain the whole of the said works for 2 years from the date of commissioning including defects liability period as given in Conditions of Contract and in conformity with the drawings, conditions of Contract, specifications, Preamble to Price Schedules, Annexure, Bidding Documents, including Addenda Nos. _____ (insert numbers) for Lump sum fixed price _____ of _____ Rs. _____.
Rupees _____) for _____ Construction including free trial run for three months or such other sum as may be ascertained in accordance with the conditions.
2. I/We agree that
 - a) if we fail to provide required facilities to the Employer’s representative or any other person/Agency by the Employer to perform on his behalf for carrying out the inspection and testing of materials and workmanship.
Or
 - b) if we incorporate into the Works, materials before they are tested and approved by the Engineer’s representative.
Or
 - c) if we fail to deliver pure water of required quantity according to the conditions/stipulations of the Contract, the Engineer will be at liberty to take any action including termination of Contract and impose at his absolute discretion any penalties, and/or reject the work.
3. We undertake, if our Bid is accepted, to complete and deliver the works in accordance with the Contract within 15 months, inclusive of monsoons, from the date or receipt of Letter of Acceptance issued to us by you.

4. We agree to abide by this Bid for a period of 180 days from the Last date of submission of the bill and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
5. In the event of our Bid being accepted, we agree to enter into a formal Contract Agreement with you incorporating the conditions of Contract there to annex but until such agreement is prepared this Bid together with your written acceptance thereof shall constitute a binding Contract between us.
6. We agree, if our Bid is accepted, to furnish performance /Security in the forms and of value specified in the Clause 1 of Volume-II, "General Conditions of Contract".
7. We have independently considered the amounts of liquidated damages shown in Appendix to Bid and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the work not being completed by us in time.
8. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 2020

(Signature)

(Name of the Person)

Company Seal _____
(Name of Firm)

Duly authorized to sign Bid for and on behalf of (fill in block capitals)

Witness Signature _____

Name _____

Address _____

NAME OF SCHEME - Dediyan Group Regional Water Supply Scheme Based on Narmada Main Canal. Ta:-Mehsana/Jotana Dist:-Mehsana

Name of Work:- “Supply & Installation work of Chlorination Plant for Effective working AT.Dediyan Ta & Dist:- Mehsana”

The bidder shall quote his firm and fixed price for the entire work under this Contract, defined in more details in various sections of this bid document.

SCHEDULE-A

Schedule showing the approximately the materials to be supplied to the contractor from government stores for the work to be executed and the rate at which they are to be charged.

Sr. No.	Particular	Qty.	Rate at which the material will be charged to the contractor		Place of Delivery (Transportation given separately)
			Rate	Unit	
1	2	3	4	5	6

Note:-

1. The contractor submitting the Tender shall see that the rate in Schedule-A are filled in by the Engineer in Charge at the time of issue tender.
2. Binding wire of 15 gauge of thinner gauge required for placing the reinforcement in position shall be provided at his own cost.
3. All the materials required for the items other than labour in Schedule-A but available with the dept. will be issued on request to the contractor. (for use in this contract only) at prevailing market rates or departmental issue rates whichever is higher.
4. All the surplus materials supplied by the deptt. As mentioned in schedule-A should be handed over to the Department by the contractor at the Govt. stores as directed.
5. The materials mentioned in schedule-A shall have to be checked for their correctness and soundness by the contractor before taking the delivery of the materials from the Government.
6. Necessary cement will be purchased by the agency at their own cost from open market as per specification.
7. The persons of firm submitting the Tender should see that rates in the above schedule are filled up by the Executive Engineer, on the issue of form prior to the submission of the Tender.
8. Contractor should return the balance materials in good and acceptable condition, otherwise recovery at the double rates will be affected in view of Clause 12.4.

Date:

Signature of contractor

**Executive Engineer
Public Health Works Division
Mehsana**

SUMMARY (SCHEDULE-B)

Name of Work:- “Supply & Installation work of Chlorination Plant for Effective working AT.Dediyasan Ta & Dist:- Mehsana”

Sr. No.	Name of Work	Amount Rs.
1	SCHEDULE - B	35,22,935.86

I / We am / are willing to carry out the work at _____% above / Below percent (should be written in figure and words) of the estimated rates mentioned above amount of my / our tender works out as under.

Estimated amount put to tender :

Rs _____

Deduct _____% above

Rs _____

Estimated amount put to Tender

RS _____

Add _____% above

Rs _____

Signature of contractor

**Executive Engineer
Public Health Works Division
Mehsana**

SCHEDULE - B

It. No.	ITEM DESCRIPTION	Qty.	Unit	Rate	Amount
1	Chlorine Safety equipments & vacum control type gaseous chlorination plant Providing, Supplying & installing Vacuum Control Direct wall mounted gas chlorinator including necessary fittings, installation and commissioning of plant incl. Clamp, copper pipe, ferule filter & control valve with injector, 10 Kg.Capacity (Cabinet type)	4.00	No	255323.00	1021292.00
2	Providing & supplying digital chlorine detector monitor meter - 0 to 20 ppm capacity	1.00	No	62551.00	62551.00
3	Providing & supplying safety kit for 900 Kg cap. Toner.	1.00	No	46,191.00	46191.00
4	Providing & supplying air breathing apparatus as per 1S:10245 Part-II With 45 minutes duration cylinder	1.00	No	41380.00	41380.00
5	Chloroscope 0.5 ppm including testing materials	1.00	No	1443.00	1443.00
6	Supply & ETC of Chlorine gas leakage handling system with necessary components including PLC & Automation, Auto Shut off valve with all Necessary Accessories & Support System etc. Auto Shut off Gas Guard Drive of Tonner Valve Package (Common for Pre & Post Chlorination)	1.00	No	600000.00	600000.00
6.1	Chlorine leak absorption package (Common for Pre & Post Chlorination) with Scrubber and Scrubber foundation	1.00	No	1350000.00	1350000.00
6.2	Supply of all Necessary Electrical Cable, Instrument Cable with cable Tray , Pump Starter , Scrubber Panel etc.	1.00	Job	3,00,000.00	300000.00
7	Excavation for pipe line trenches for water supply, sewerage line, manhole etc. all with shoring and struting if required as per required gradient and line including safety provisions using site rails and stacking excavated stuff including up to all required lead cleaning the site etc. complete for all lifts and strata as specified. in all sorts of soil and murrum UPto 1.5 mt depth	157.50	Cum	89.00	14017.50
8	Providing and supplying in standard length ISI mark unplasticised PVC pipes suitable for potable water with ringfit joint including cost of rings as per IS specificaliton no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. Test Pressure 6 Kg/cm2 63 mm dia	200.00	Rmt.	69.00	13800.00
8.1	160 mm dia	50.00	Rmt.	420.00	21000.00
9	Providing and supplying UPVC specials including all taxes, Transportation etc complete for laying jointing	1.00	LS	696.00	696.00

	of 2% of Pipe Cost Of PVC	UPVC pipes				
10	Providing and supplying ISI mark CI D/F Sluice Valves , Butterfly Valves & Reflux Valves of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete.Sluice Valve (PN- 1 with hand/wheel cap operated (PD type short body) 50 mm dia	3.00	No.	1938.00	5814.00	
10.1	150 mm dia.	1.00	No.	5848.00	5848.00	
11	Lowering, laying, fixing and jointing PVC/uPVC/cPVC pipes and specials of following class and diameter including cost of conveyance from stores to site of works including cost of labour, material, cement solvent, giving satisfactory hydraulic testing as per ISI Code. 63 mm dia	200.00	Rmt.	12.00	2400.00	
11.1	160 mm dia	50.00	Rmt.	28.00	1400.00	
12	Lowering, laying and jointing in position following C. J. / D/F Reflux valves, Butterfly valves, Sluice valves and Air valves including cost of all labour, jointing material, including nut bolts and giving satisfactory hydraulic testing, etc. complete. 50 mm dia	3.00	No.	378.00	1134.00	
12.1	150 mm dia.	1.00	No.	585.00	585.00	
13	Construction of valves chambers in brick or bela stone masonry, locally available in C. M.1:6.Foundation concrete 150 mm thick in C. C. 1:4:8 of trap metal size 25 mm to 40 mm thick, inside cement plaster in C. M. 1:3 and cement pointing outside in C. M. 1:3 and top cover of precast RCC slab 100 mm thick (with key hole in two parts, each with handles or MS Bar etc. complete as give size) Upto 1 Mt. depth from G. L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling. With cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl. cost of CI-MH Frame and cover) with 23 cm. thk. BM wall in C.M. 1:6 with precast slab in two parts 15 mm Size of Chamber 0.60 m x 0.60 m and 1 mtr deep for (valve less than 200mm dia)	4.00	No.	5380.00	21520.00	
14	Refilling the pipeline trenches incl. ramming, watering, consolidating desposal of surplus stuff as directed within a radius of 3 km.	155.88	Cum	22.00	3429.36	
15	Supplying & erecting approved make low noise	5.00	Ea.	1687.00	8435.00	

	decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.200mm with 1350RPM Cat.II			
		Total Rs. :- 3522935.86		
	Thirty Five Lakh Twenty Two Thousand Nine Hundred Thirty Five and Eighty Six Paise Only			
	I / We am / are willing to carry out the work at _____% above / Below percent (should be written in figure and words) of the estimated rates mentioned above amount of my / our tender works out as under.			
	Estimated amount put to tender: Rs _____	Estimated amount put to Tender :Rs. _____		
	Deduct _____% above Rs _____	Add _____% above Rs _____		

SIGNATURE OF CONTRACTOR

Executive Engineer
Public Health Works Division
Mehsana