

CONTRACT NO.

GUJARAT WATER SUPPLY & SEWERAGE BOARD GANDHINAGAR

(GOVERNMENT OF GUJARAT UNDERTAKING)



Bid documents for, “Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”

Estimated Cost: Rs. -:7,31,904.58

VOLUME- III

PRICE-BID

**Executive engineer
Gujarat Water Supply & Sewerage Board
Public Health Dharoi Project Division
Mahesana**

Bid Documents for Design, Build & Operate Contract for

VOLUME - III

Contents

PREAMBLE TO PRICE SCHEDULE
BID FORM
SCHEDULE-A.....
SCHEDULE-B.....
SCHEDULE D.....
BREAK UP FOR INTERIM PAYMENTS

PREAMBLE TO PRICE SCHEDULE

Name of Work:- “Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”

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) 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.
- (2) 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.
- (3) Price **Schedule-A** gives the Schedule showing approximately the materials to be free supplied from the by client.
- (4) In Schedule-B the Bidder shall quote prices for the items on lump sum / unit rate as called for against the BOQ item.
- (5) 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. In the Price Schedule B1, Schedule B2 bidder shall furnish breakup of his prices quoted in Price Schedule-B gives the list of some principal items with tentative quantities of the work there of for the guidance of the bidder. For any excess over tender quantities, Extra items and variations in quantities, Refer Clause No 14 of Volume IB- General Conditions of Contract.
- (6) The total of the item prices in Schedule B1, Schedule B2 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 Schedule B1, Schedule B2 of the successful bidder shall be corrected accordingly.
- ~~(7) The Bidder shall quote his prices for Operation & Maintenance in Schedule B2. The Total shall be carried forward to Schedule B for comparison and evaluation.~~
- (8) 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.
- ~~(9) 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.~~
- (10) 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.
 - ~~(11) Bidder shall give year wise break up of cost for O&M in Schedule-B2~~
 - (12) Schedule 'D' gives the basis of interim payment for construction of civil works.
 - (13) Only Price Schedule-B after carried over and arithmetic corrections if any will be considered for financial evaluation of the bid.
 - (14) 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.
 - (15) Prices shall be filled online only.
 - (16) 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.
 - (17) The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost.
 - (18) The prices quoted shall also include the cost of materials utilized for testing.
 - (19) 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.
 - (20) 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.
 - ~~(21) The amount to be quoted for O & M / year shall be as per Volume-IB, General Conditions of Contract, Clause No. 1, Security Deposit.~~
 - (22) 1% of the value of work will be deducted from the Running bill against labour cess which is non refundable.
 - ~~(23) Third Party Inspection / CSC agency will be deployed by GWSSB and charges of the same will be borne by GWSSB.~~
 - ~~(24) 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.~~
 - (25) The prices shall be quoted inclusive of all taxes, royalties and duties prevailing at the time of submission of the bids. The rates should be quoted exclusive of service tax. For details refer Volume IB, General Conditions of Contract, Clause No 47.

- (26) The prices shall be quoted prices shall be quoted exclusive of GST, but inclusive of all other taxes, royalties and duties prevailing at the time of submission of the bids. Statutory variation if any during the currency of contract shall have to borne by the agency which shall be not reimbursed by the GWSSB
- (27) 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 rate 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 provision of IT rules and GWSSB policy.
- (28) The rate should be quoted exclusive of GST but inclusive of all other taxes as per volume 1 (B) General conditions of Contract. Clause No 47.
- (29) The Bidders shall have to quote the rates in this tender keeping in view at the GST The Complete responsibility of taxes, duties, levies rests with the Contractor/Agency only
- (30) 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-1 (B) Clause No. 59, General Conditions of contract

Signature of contractor

Executive engineer
Public Health Dharoi Project Division
Mahesana

BID FORM

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

TO:

THE EXECUTIVE ENGINEER,
PUBLIC HEALTH DHAROI PROJECT DIVISION,

.....

Dear Sir,

SUB: **“Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”**

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 5 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 _____ 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 **90 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-IB, "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 Work : “Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”

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 quantity of materials to be supplied to the contractor and at the government store for the or to be executed by contractor and rate which way are to be charge.					
Sr. No.	Particular	Quantity	Rate at which material to be charge to the contractor	Departmental Issue Rate	Place of Delivery
1	2	3	4	5	6
..... NIL					

Note:-

1. The contractor submitting the Tender shall see that the rate in Schedule-A is filled in by the Engineer in Charge at the time of issue tender.
2. The contractor while submitting the tender shall provide his own arrangement at his own cost for loading, unloading, and transporting safety to the site of work the cement stipulated in Schedule-A
3. Binding wire of 15 gauge of thinner gauge required for placing the reinforcement in position shall be provided at his own cost.
4. 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.
5. All the surplus materials supplied by the dept. As mentioned in schedule-A should be handed over to the Department by the contractor at the Govt. stores as directed.
6. 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.
7. Necessary cement will be purchased by the agency at their own cost from open market.
8. 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.
9. Carting of above materials should be done by contractor at his own cost.
10. 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 Dharoi Project Division

Mahesana

Name of Work : “Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”

Sr No.	Name of Work	Amount Rs.
SCHEDULE B	“Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”	7,31,904.58

I/We am/are willing to carry out the work at _____ % (Should be written in figures and words) Above/Below the estimated rate mentioned above amount of my/our tender work out as under.

Estimated Cost Put to Tender	Estimate Cost Put to Tender
Rs.:-	Rs.:-
Above:-	Below:-
Add Rs.:-	Deduct Rs.:-
Net Rs.:-	Net Rs.:-
In Word Rs.:-	In Word Rs.:-

Signature of contractor

Executive Engineer

Public Health Dharoi Project Division

Mahesana

Name of Work : “Repairing Work of 80 MLD CF-4 at Vav WTP Under Satlasana Group of Dharoi RWSS M&R Programme. Ta.Satlasana Di.Mahesana.”

Sr. No.	DESCRIPTION OF ITEM	ESTIMATE			
		Total Quantity	Unit	Rate in Rs.	Amount in Rs.
1	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	80.00	Sq.Mt.	237.78	19,022.40
2	Providing and supplying Structural steel work (Confirming to IS 4293-1997) riveted, bolted or welded in built-up for all type sections in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per the structural designs and direction of Engineer in charge	2013.21	Kg.	130.52	2,62,764.17
3	Bridge Centre Bearing System with assembly including Bearing 517 No. for Central portion, oil seal, Nuts and bolts etc.	1.00	No.	1,26,000.00	1,26,000.00
4	Triplex chain with Pitch 32mm, Width 19 mm Standard Company	8.00	Rmt	4500.00	36,000.00
5	EPDM Rubber Pad for Scraper for CF	499.200	Kg.	300.00	1,49,760.00
6	Hiring of Hydra / Crane with Driver (8 working Hours in Day) 12 Tone.	2.000	Day	3,334.49	6,668.98

7	Demolition including stacking of serviceable materials and disposal of unserviceable with all lead and lift. A)Complete RCC Work	0.86	Cu.Mt.	1,071.12	921.16
8	C.C. M-30 Control concrete for water retaining structures Providing and cast in situ C.C. in grade M-30 proportions of ingredients as per mix design by weigh batching using granite, quartzite trap metal of size 12 mm to 20 mm and or 6 mm to 12 mm including scaffolding centering formwork, needle vibrated consolidation, curing and hydraulic testing etc. complete (excluding cost of reinforcement) with centering and shuttering/decluttering etc. comp. up to 6 meter height /depth Av. G.L.for all water retaining structures. (Beams/Ring Beam/Girders)	0.86	Cu.Mt.	8,486.00	7,297.96
9	Dewatering for CF. In all sorts of soil and soft murrum, hard murrum and boulders, soft rock, hard rock, up to 1.5 Mt. of Depth from G.L.	6801.24	Cu.Mt.	17.00	1,15,621.08
10	Steel Supplying cutting, bending and placing in position steel as per plan and design ad as per ISS 2502 including cost of steel and binding wire for reservoirs/structures only including lift up to 5-meter height or depth below G.L. for all diameters Do- Deformed (TMT) bars confirming to relevant IS Fe-500 grade for all Diameters.	101.2700	Kg.	77.50	7,848.83
				Total Rs.	7,31,904.58

Below \ _____ % above \ _____ %
Deduct \ _____ Add. \ _____
Net \ _____ Net \ _____
Inwords _____

Date & signature of contractor.

Executive Engineer
P.H.Dharoi Project Division
Mahesana

SCHEDULE D**PREAMBLE**

1. As mentioned in the conditions of Contract, the Contract being a lump sum type turnkey Contract on EPC basis, the provision of measurement will be applicable only for the assessment of value of the work done for inclusion in any interim certificate for part payment to the Contractor.
2. The Schedule specifies the procedure for all such assessment of the items specified in Schedule B.
3. Each item of Schedule-B has been divided into broad components. The Employer's Representative shall assess the value of each component as indicated in paragraph 6 herein below.
4. Percentages are indicated against each component of each item specified in Schedule B, based on the Employer's best appreciation of the value of the component as related to the total costs of the concerned item as whole. A head titled (any other item(s)) is included in each breakdown of schedule and the tenderer shall at the time of tendering indicate any additional items which he considers necessary but cannot be covered by any of the heads indicated in the breakup.
5. The percentage breakup as indicated in the Schedule may differ from that corresponding to the tenderer's scheme and design and he should take this into account while quoting his lump sum prices for the items specified in Schedule-B.
6. The contractor shall, after approval of his detailed designs and drawings furnish to the Employer's Representative an initial bill of quantities to all major items, to be reviewed and updated periodically with the Employer's Representative. This bill of quantities will be used for assessment of percentage progress of the component at any stage. By measurement jointly taken by the Employer's Representative and the Contractor, mutually agreed and entered in the measurement books in the form and by the method approved by the Employer's Representative, and signed jointly by both the parties.

Signature of contractor

**Executive Engineer
P. H. Dharoi Project Division.,
G.W.S.S.B, Mahesana**