

CONTRACT NO.

GUJARAT WATERSUPPLY & SEWERAGE BOARD

GANDHINAGAR

(A WHOLLY OWNED GOVERNMENT OF GUJARAT UNDERTAKING)



**Bid documents for, Construction of compound wall and wire fencing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan.**

**Estimated Cost: Rs. 22,66,682.18**

VOLUME- III

PRICE-BID

**Executive Engineer  
Public Health Dharoi Project Division  
Gujarat Water Supply & Sewerage Board  
Mehsana**

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| SUMMARY OF PRICE SCHEDULE | - | Grand Summary of Schedules (Covering Schedule)   |
|                           |   |  |
| SCHEDULE-A                | - | NIL  |
| SCHEDULE-B                | - | Construction of compound wall and wire fancing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan. |
| SCHEDULE-C                | - | NIL  |
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|                           | - | BREAK UP FOR INTERIM PAYMENTS  |

**PREAMBLE TO PRICE SCHEDULE**

**Name of Work: - Construction of compound wall and wire fencing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan.**

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.
- (6) 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.
- ~~(7) 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/1 to Schedule-C/5 separately for Schedule-C. The total shall be in line to the price quoted in Schedule-C. 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) The total of the item prices in Price Schedule B and Schedule-C 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 and Schedule-C 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.

- (12) ~~Schedule 'D gives the basis of interim payment for construction of works.~~
- (13) 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.
- (14) Prices shall be filled online only.
- (15) 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.
- (16) The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost.
- (17) The prices quoted shall also include the cost of materials utilized for testing.
- (18) 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.
- (19) 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.
- (20) ~~The amount to be quoted for O & M / year shall be as per Volume-IB, General Conditions of Contract, Clause No. 1, Security Deposit.~~
- (21) 1% of the value of work will be deducted from the Running bill against labour cess which is non refundable.
- (22) Third Party Inspection / CSC agency will be deployed by GWSSB and charges of the same will be borne by GWSSB.
- (23) 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.
- (24) The rates to be 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 condition of price variation. 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.
- (25) The rates should be quoted exclusive of GST but inclusive of all other taxes as per by the Contractor must be exclusive of GST but inclusive of all other taxes as per Volume-I (B) General Condition of Contract, Clouse No.47
- (26) ~~The Ministry of Finance and Company Affairs, Department of Revenue, Government of India has issued a notification No. 6/2007 Central Excise Circular No. 6/2007, dated 1th March 2007 regarding the Central Excise Duty Exemption. By this notification, the notification 659/50/2002 dated 6th September, 2002 has been amended and the earlier notification 26/2009 dated 4th December, 2009 has been amended and the Items of materials, instruments, apparatus and appliance, ancillary equipments and their components/parts, etc. for setting up of Water Treatment Plants and the Pipes needed for delivery of water from its source to the Plant and from there to the Storage facility (as mentioned in notification No.6/2007) are exempted from Central Excise Duty subject to the Certification by the Collector/ District Magistrate/ Deputy Commissioner of the District, regarding its use on such Projects. Necessary Project Authority Certificate shall be made available to the Contractor, as per the prevailing rules, to facilitate him to avail the benefit in terms of Exemption of Central Excise. ( Circulars attached herewith )~~

- (27) ~~The Bidders shall have to quote the rates in this tender keeping in view of the Probable rebate available to them as per the above Circulars of Government of India. The liability of the Department is limited to issuing the Project Authority Certificate to the Contractor and the Department does not take any responsibility whether the Agency gets the Excise Exemption or not. The Complete responsibility rests with the Contractor/Agency only.~~
- (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 pipe as per Volume-IB Clause No. 59, General Conditions of Contract.
- (29) Payment shall be made for the components for which lump sump 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) Payment should be made after fund released by GWSSB.
- (34) 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.  
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  
P. H.Dharoi Project Dn.,  
G.W.S.S.B, Mehsana**

## 2.0 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,  
MEHSANA.

Dear Sir,

SUB: **Construction of compound wall and wire fencing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan.**

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 **120 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 \_\_\_\_\_ 2025

\_\_\_\_\_  
(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 \_\_\_\_\_

### 3.0 SCHEDULE-A

**Name of Work Construction of compound wall and wire fencing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan.**

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 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 |
|---------|------------|------|--|------|-------------------|
|         |            |      | Rate   | Unit |                   |
| 1       | 2          | 3    | 4  | 5    | 6                 |
|         | NIL        |      |  |      |                   |

**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 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 deptt. 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.
- 11 Those works will be executed which are found necessary at the time of execution, contractor will not be entitle for any claim for saving in any items as per site condition.
- 12 The sub contract, if any given by the contractor would not create any right against the Board.
- 13 The Amount Recoverable from the contractor by the Gujarat water supply and sewerage board on any account shall be liable to be recovered from the amount payable to the contractor / suppliers.
- 14 After passing the bill fund shall be demanded to higher authority payment shall be made after getting fund from higher authority.

**Date:**

**Signature of contractor**

**Executive Engineer  
P. H.Dharoi Project Dn.,  
G.W.S.S.B, Mehsana**

**4. SCHEDULE-B**

**Name of work:- Construction of compound wall and wire fencing work at Lukhasan and Kahoda SHW, RCC Road and Land filling work At Lukhasan HW Under Dharoi RWSS. Ta: Siddhpur, Dist. :- Patan.**

| Sr No. | Decription   | Qty     | Unit   | Rate in Rs. |   | Amount    |
|--------|--|---------|--------|-------------|---|-----------|
|        |  |         |        | In figure   | In Words  |           |
| 1.0    | Excavation for foundation up to 1.5 M. depth including sorting out and stacking of useful materials and disposing of excavated stuff up to 50 M. lead. in Loose or Soft soil   | 203.13  | Cmt    | 128.79      | Rupees One Hundred Twenty Eight & Paise Seventy Nine only           | 26161.11  |
| 2.0    | Filling available excavated earth (excluding rock) in tranches, plinths, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layers by ramming and watering. in Loose or Soft soil Rate                              | 98.03   | Cmt    | 137.47      | Rupees One Hundred Thirty Seven & Paise Forty Seven only            | 13476.18  |
| 3.0    | P.C.C. M-10 leveling Course Providing and casting in situ mass cement concrete in grade M-10 (approx. corresp. to prop. 1:3:6) using granite quartzite trap metal of size 12 mm to 25 mm incl. consolidation curing etc. complete. 2.2 Without Forms Work      | 20.31   | Cmt    | 3662.00     | Rupees Three Thousand Six Hundred Sixty Two only                    | 74375.22  |
| 4.0    | Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement :6 -fine sand)(B) Conventional  | 213.48  | Cmt    | 3708.98     | Rupees Three Thousand Seven Hundred Eight & Paise Ninety Eight only | 791793.05 |
| 5.0    | Supplying cutting, bending, binding and placing in position steel as per plan and design and as per ISS 2502 including cost of steel and binding wire for reservoirs/structures only including lift up to 6 meter height or depth below G.L. for all diameters | 1.490   | MT     | 77504.00    | Rupees Seventy Seven Thousand Five Hundred Four only                | 115480.96 |
| 6.0    | Providing 15 mm. Thick cement plaster in single coat on rough (similar) side og single or half brick walls for interior plastering up to floor two level and finished even and smooth in cement Mortar 1:3 ( 1 cement : 3 Sand )                               | 1239.49 | Sq.Mt. | 188.98      | Rupees One Hundred Eighty Eight & Paise Ninety Eight only           | 234238.82 |

|      |  |         |        |         |   |           |
|------|--|---------|--------|---------|---|-----------|
| 7.0  | Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials etc. Complete.   | 1239.49 | Sq.Mt. | 122.14  | Rupees One Hundred Twenty Two & Paise Fourteen only                   | 151391.31 |
| 8.0  | Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (D) In trusses and trussed purlins, upto 25 M. span and 15 M. overall height.   | 3.36    | Qtl    | 9818.27 | Rupees Nine Thousand Eight Hundred Eighteen & Paise Twenty Seven only | 32989.39  |
| 9.0  | Painting two coats (excluding priming coat) over new steel & other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.  | 11.20   | Sq.Mt. | 96.59   | Rupees Ninety Six & Paise Fifty Nine only                             | 1081.81   |
| 10.0 | Providing and casting in situ C.C. in grade M-15 (approx. corresp. to prop. 1:2:4) (proportions as per mix design or as per Table 9 of IS456 2000 in masses by weigh batching ) using granite, quartzite trap metal of size 6 mm to 20 mm for RCC work, including scaffolding centering, form work, needle vibrated consolidation, curing comp. up to 6 meter depth or height (excluding cost of reinforcement and neat finishing) with centering and shuttering/deshuttering etc. comp. for structure for other than water retaining. (a) Footong for Column or Foundation (with Form Work) | 23.82   | Cmt    | 4906.00 | Rupees Four Thousand Nine Hundred Six only                            | 116860.92 |
| 11.0 | Providing and fixing 1.20 Metre high fencing with 2.0 Metre long M.S. Angle posts 40mm x 40 mm x6 mm and oil painting 3 coats fixed at 2.5 Mt,C/c. with five Horizontal lines and two diagonals of galvanised steel barbed wire weighting 9.38 Kg. per 100 Metre, strained and fixed to posts with G.I, staples including fixing the postsin ground with 0.5 M x 0.5.M x 0.5 M. block in C.C1:5:10 etc complete.   | 267.00  | Rmt    | 391.93  | Rupees Three Hundred Ninety One & Paise Ninety Three only             | 104645.31 |
| 12.0 | Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead.   | 24.00   | Cmt    | 114.44  | Rupees One Hundred Fourteen & Paise Forty Four only                   | 2746.56   |

|      |  |          |     |         |  |                   |
|------|--|----------|-----|---------|--|-------------------|
| 13.0 | Providing and laying cement concrete 1:4:8 (1- Cement :4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth  | 18.00    | Cmt | 2660.31 | Rupees Two Thousand Six Hundred Sixty & Paise Thirty One only              | 47885.58          |
| 14.0 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete  | 24.00    | Cmt | 3874.28 | Rupees Three Thousand Eight Hundred Seventy Four & Paise Twenty Eight only | 92982.72          |
| 15.0 | Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30 cm length, 30 cm ht and 15 cm thick of M-250 grade concrete as per approved design and including excavation for fixing in proper line and level, filling the join with C;M 1:3 ( 1 cement :3 Fine Sand) etc complete. (upto 10 Ton) | 60.00    | Rmt | 374.92  | Rupees Three Hundred Seventy Four & Paise Ninety Two only                  | 22495.20          |
| 16.0 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(E) From Borrow area within 3.0 Km. lead  | 2470.272 | Cmt | 177.34  | Rupees One Hundred Seventy Seven & Paise Thirty Four only                  | 438078.04         |
|      |  |          |     |         | <b>Total</b>   | <b>2266682.18</b> |
|      |  |          |     |         | <b>Total of Schedule B</b>   | <b>2266682.18</b> |

I/We am /are withing to carry out the work at \_\_\_\_\_ % above / below (Should be written in figures and words) Above/ below the tendered rate mentioned and above amount of my tender as under

Estimated amount put to  
 Total Rs. \_\_\_\_\_  
 Below % \_\_\_\_\_  
 Deducted Rs. \_\_\_\_\_  
 Net Rs. \_\_\_\_\_

Estimated amount put to  
 Tender Rs. \_\_\_\_\_  
 Above % \_\_\_\_\_  
 Add Rs. \_\_\_\_\_  
 Net Rs. \_\_\_\_\_

**Signature of contractor**

**Executive Engineer  
 Public Health Dharoi Proj. Division  
 Mehsana**

**Deputy Executive Engineer  
 P. H. Dharoi Proj. Sub.Division  
 Sidhapur**

SCHEDULE C/1**~~OPERATION & MAINTENANCE FOR Augmentation of Regional Water Supply scheme based on Siddhi Sarovar at Patan (Based on NMC Khorsam) (1st Year)~~**

The works of this schedule comprises of the supply of all spare parts as required including the supply of all labour, materials, consumables (except electrical power), equipment, tools and tackles and comprehensive operations and maintenance for ~~“Working survey, soil investigation, Design, Build and Operate contract for Providing, Supplying, Lowering, Laying & Jointing Rising/Gravity main DI/PVC Pipelines, Designing (aesthetically) & constructing RCC U/G Sumps, RCC ESR, Pump Rooms, Staff Quarters, Compound Walls, RCC roads, chlorination arrangements, including SITC of HSCF/VT Pumping Machinery with associated Electro-Mechanical works for Augmentation of Regional Water Supply scheme based on Siddhi Sarovar at Patan (Based on NMC Khorsam) Taluka : Patan, Siddhapur, Harij, Sarasvati & Unjha Dist : Patan/Mehsana including Designing & Construction of R.C.C U/G Sumps at Village Level & Connecting Pipeline with Pumping Machinery with Operation & Preventive maintenance of all type existing and new Structures for 60 months”~~ O&M period during the 1st year from the date of successful commissioning as shown in table O & M-1 below:-

TABLE O & M-1

| <b>It.No.</b> | <b>Description</b>   | <b>Quoted Price (Rs)</b> |
|---------------|--|--------------------------|
| 1             | Establishment  |                          |
| 2             | M & R Charges (Civil & Mechanical)                               |                          |
| 3             | Chemical Charges (Chlorine/Alum/PAC-10%/PAC-30%)                 |                          |
| 4             | Chemical Analysis Charges  |                          |
| 5             | Insurance Charges (Establishment+ Structure (Civil & Mechanical) |                          |
| 6             | Cleaning of Storage  |                          |
| 7             | Vehicle Charges  |                          |
|               | <b>Total price for O &amp; M for the First Year</b>              |                          |

**Note :-**

The cost of damages to the system shall not be included in the Schedule-C/1 as it is already covered under ‘Defects Liability Period’.

## 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 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 items 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**  
**Public Health Dharoi Project Division**  
**Mehsana**

**BREAK UP FOR INTERIM PAYMENTS  
(CIVIL, MECHANICAL, INSTRUMENTATION & ELECTRICALWORKS)**

| Item     | Description of Items   | Percentage Payment to be released         |
|----------|--|---|
| <b>1</b> | <b>PIPELINE</b>  |   |
| — a      | On receipt of materials at project site  | 65 % of Quoted rate                       |
| b        | On Excavation, Lowering, laying and Jointing   | 20 % of Quoted rate                       |
| — c      | On Hydraulic testing   | 5 % of Quoted rate                        |
| d        | On refilling and disposal of surplus stuff   | 5 % of Quoted rate                        |
| — e      | After commissioning  | 5 % of Quoted rate                        |
|          | Total  | 100%                                      |
| <b>2</b> | <b>VALVES</b>  |   |
| — a      | On receipt of materials on site  | 70 % of Quoted rate                       |
| b        | On erection  | 20 % of Quoted rate                       |
| — c      | On Hydraulic testing   | 5 % of Quoted rate                        |
| d        | After commissioning  | 5 % of Quoted rate                        |
| <b>3</b> | <b>Miscellaneous work</b>  |   |
| a        | All other items such as encasing, columns support for culvert, pipe bridges for Canal / Drain /Khadi crossing, internal roads, railway / highway crossing, Anchor/ thrust blocks, steel bridge for pipe crossing, Construction of Compound Wall & Repairing and Renovation work etc. | 80% of quoted rate on completion of works |
| b        | On commissioning of the system   | 20% of quoted rate                        |
|          | <b>TOTAL</b>   | <b>100%</b>                               |
| <b>4</b> | <b>All Mechanical – Electrical – Instrumentation work</b>  |   |
|          | <b>All Mechanical - Electrical - Instrumentation Equipment shall have following three stages of payment viz. on completion of supply, on completion of erection &amp; on completion of testing &amp; commissioning as per weightage specified above</b>                              |   |
| 1        | On Supply of equipment at site(s)  | 75 % of Weightage (Amount)                |
| 2        | After Installation / Erection of Equipment   | 15 % of Weightage (Amount)                |
| 3        | After Successful Testing & Commissioning of Equipment (On Completion of Trial Run as Stipulated)   | 15 % of Weightage (Amount)                |
|          | Total  | 100%                                      |

Signature of contractor

Executive Engineer  
Public Health Dharoi Project Division  
**Mehsana**