

CONTRACT NO.

**GUJARAT WATER SUPPLY & SEWERAGE BOARD
GANDHINAGAR**

(A WHOLLY OWNED GOVERNMENT OF GUJARAT UNDERTAKING)



Name of work: Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.

Estimated Cost :- Rs. 16,30,029.34

VOLUME – III

PRICE BID

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

VOLUME – III – PRICE BID

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Preamble to Price Schedules

Name of Work:- Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.

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. 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.
8. 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.
9. 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.
10. 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 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.
- ~~11. Schedule 'D gives the basis of interim payment for construction of civil works.~~
12. 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.

13. Prices shall be filled online only.
14. 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.
15. The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost.
16. The prices quoted shall also include the cost of materials utilized for testing.
17. 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.
18. 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.
19. 1% of the value of work will be deducted from the Running bill against labour cess which is nonrefundable.
20. Third Party Inspection / CSC agency will be deployed by GWSSB and charges of the same will be borne by GWSSB.
21. 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.
22. Deleted
23. Deleted
24. 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.
25. The rates should be quoted exclusive of GST but inclusive of all other taxes as per Volume-I | (B), General Conditions of p Contract, Clause No. 47.
26. 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.
27. 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 Notification of industries and mines Department Gandhinagar dated 18 june 2016 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 furnished such additional information as regards royalty payment to the competent authority.

28. 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 Division
Mehsana

2. BID FORM (WITH PRICE)

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

To,

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SUB : Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.

Dear Sir,

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, maintain and Run the whole of the said works for Months 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, 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 with in 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 bid 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 thereto annexed 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 _____ 20__

(Signature)

(Name of the person)

(In the capacity of)

Company Seal

(Name of firm)

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

Witness :

Signature

Name

Name of Work:- Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.

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

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 12A.

Date:

Signature of contractor

**Executive Engineer
P. H. Dharoi Project Division
Mehsana**

Name of Work:- Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.

SCHEDULE-B

NAME OF SCHEME :-DHAROI RWSS.					
Name of Work:- Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.					
Item No.	Qty.	DESCRIPTION OF ITEM	Unit	Rate	Amount
1.a	480.00	Providing and supplying in standard length ISI mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS specification 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. 315 mm dia PVC pipe for Kadarapur SHW overflow pipe	Rmt.	1647.00	790560.00
1.b	900.00	110 mm dia for shifting from NA land	Rmt.	199.00	179100.00
2.a	1101.60	Excavation for pipe line trenches for water supply, sewerage line, manhole etc. all with shoring and strutting 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 soft murrum, Upto 1.50 mt depth	Cum	89.00	98042.40
2.b	45.00	Upto 1.50 to 3.00 mt depth	Cum	98.00	4410.00
3.a	1.00	Providing and supplying ISI mark CI D/F Sluice Valves as per IS:14846 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete.A)	No.	106116.00	106116.00

		Sluice Valve with ISI Mark Only. PN-1.6 With hand/wheel cap operated (Alt-1 type long body) 500 mm Dia			
3.b	1.00	450 mm Dia	No.	61134.00	61134.00
4.a	1.00	Lowering, laying and jointing in position following C. I./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. Sluice Valve with ISI Mark Only. PN-1.6 With hand/wheel cap operated (Alt-1 type long body) 500 mm Dia	No.	2905.00	2905.00
4.b	1.00	450 mm Dia	No.	2760.00	2760.00
5.a	480.00	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. 315 mm dia	Rmt.	69.00	33120.00
5.b	900.00	110 mm dia	Rmt.	19.00	17100.00
6	30.00	Lowering, laying, Jointing & welding in position to correct line & level M.S. Pipe with outer gunniting & inside lining/Epoxy painting on pedestal or chairs upon prepared formation or prepared bedding in trenches the rates include conveyance from store to site of work loading, unloading, joint plastering, hydrotesting etc.complete. 273.1 mm dia	Rmt.	251.00	7530.00
7	480.00	MS specials MS Specials Plain & Socket Ends Above 300mm Dia	kg	96.00	46080.00
8.a	7.6616	Gas Cutting of MS Pipe/Plates Gas cutting (Either square cut or V cul) pipes, plates etc. including all costs for the following thickness. Above 5 mm up to 10 mm For MS 610 mm	Rmt.	56.00	429.05
8.b	3.4289	For MS 27 mm	Rmt.	56.00	192.02
9	960.000	Dewatering by pumping set of required capacity including temporary platform carting pumping at site and fixing the same in position including all accessories, and fuel and labour etc. complete.	HP/hr.	18.32	17587.20

		At 610 mm Dia MS Pipe Closing Plates			
10	17.1004 4	Welding in all positions with required number runs, for M.S.Pipes internally and/or externally including gauging wherever necessary, fixing appurtenances and other accessories in connection with pipe laying work as per specification. Welding for Pipe thickness above 7mm At 610 mm Dia MS Pipe Valve Reducer	Rmt.	729.00	12466.22
11	2.00	Hiring of crane including driver & diesel	Day	6412.47	12824.94
12	1114.89 84	Refilling the pipeline trenches incl. ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3 km.	Cum	22.00	24527.76
13.a	1.00	Construction of RCC valve chambers of required size for sluice valves, butterfly valves etc. as per detailed drawing and specification and as per instruction of Engineer -in-charge. Walls of the chambers should be constructed in C.C. 1:2:4 and P.C.C. should be done in 1:3:6 Rate also includes RCC top cover in C.C. 1:2:4 incl.CI/MS Steps size of chamber 1.30 X 1.30 m and 1 Mt. deep with precast slab in two parts.15mm	No.	11351.00	11351.00
13.b	1.00	For 1mtr Extra Depth	No.	6084.00	6084.00
14.0	12.00	Drilling of 600 mm dia Horizontal borehole for watermain pipeline crossing under the road incl in all strata with required length incl fixing of 500mm dia MS/RCC casing pipe with pushing etc complete Various size of pipe for 273.1 to 355.6mm dia watermain (For 45 m Length) Without Water Main & With RCC Casing Pipe	Rmt.	8131.5778	97578.93
15.0	23.44	Providing C.C.M.:100 for encasing pipes using trap metal size 12 mm to 50 mm incl. form work curing consolidation etc. complete for various location on pipe line (A) Using trap metal 40 mm size	Cum	3368.55	78958.81
16.0	4.00	Labour charges for repairing of leakage in PVC pipeline of following dia meter at different places including necessary excavation manually or by mechanise excavation, dewatering removing of mud, cleaning of pipe and leakage portion, cutting the pipeline & removing piece of pipe from trench with inclusive of	No.	4793.00	19172.00

		mechanical devices JCB, Hydra/Crain if necessary & labours required with providing material such couplers, solution etc. comp. (incl. all material but Exclu. cost of pipe)		
			Total Amount Rs:-	1,630,029.34
<p>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</p> <p>Estimated amount put tender Rs.:-.....Estimated amount put to tender Rs.....</p> <p>Above.....%....Below.....%.....</p> <p>Add Rs.....Deduct Rs.....</p> <p>Total Rs,.....Net Rs.....</p> <p>In words:-.....In words:-.....</p>				
Sign of Contractor			Deputy Executive Engineer P.H. Dharoi Project Sub Division Vadnagar	

Guidelines:

- a) The bill of quantity (without price) shall be incorporated as above.

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 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.

SCHEDULE - D
BREAK UP FOR INTERIM PAYMENTS
(CIVIL, MECHANICAL, INSTRUMENTATION & ELECTRICALWORKS)

Item	Description of Items	Percentage Payment to be released
1	PIPELINE	
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
2	VALVES	
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