

CONTRACT NO.**GUJARAT WATER SUPPLY & SEWERAGE BOARD GANDHINAGAR****(GOVERNMENT OF GUJARAT UNDERTAKING)**

**Name of Work:- Shifting Alignment of Existing 350 mm dia DI K-7 Pipeline from
Ranpur offtake to Kumbhardi WTP Damaged due to SSNNL Work.
Ta.Dharnidhar Dist: Vav-Tharad**

Under: M&R to BK-4 Ph-2B RWSS-2026-27

Estimated Cost : Rs. 1,27,362.56

VOLUME- III**PRICE-BID**

Executive Engineer
Gujarat Water Supply & Sewerage Board
Public Health Works Division
Tharad

Bid Documents for Design, Build & Operate Contract for

VOLUME – III

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PREAMBLE TO PRICE SCHEDULE

Name of Work- Shifting Alignment of Existing 350 mm dia DI K-7 Pipeline from Ranpur offtake to Kumbhardi WTP Damaged due to SSNNL Work. Ta.Dharnidhar Dist: Vav-Tharad Under: M&R to BK-4 Ph-2B RWSS-2026-27

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 by the Contractor must be exclusive of GST but inclusive of all other taxes. GST should be paid extra on the admissible payment as per the approved tender rates and condition of price variation; GST should be paid as per prevailing rates at the time of payment. The TDS as per provision of IT rules and GWSSB policy.
- (25) The rates to be quoted 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. 7
- (26) The rates quoted shall be inclusive of all taxes, duties and GST, which shall not be paid extra. The TDS shall be deducted at source as per provision of IT rules and GWSSB policy.
- (27) The Bidders shall have to quote the rates in this tender keeping in view of the GST. The Complete responsibility of taxes, duties, levies 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.

Signature of contractor

**Executive Engineer
P. H. Works Dn., G.W.S.S.B,
THARAD**

BID FORM

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

TO:

**THE EXECUTIVE ENGINEER,
PUBLIC HEALTH WORKS DIVISION,**

.....

Dear Sir,

SUB: **Shifting Alignment of Existing 350 mm dia DI K-7 Pipeline from Ranpur offtake to Kumbhardi WTP Damaged due to SSNNL Work. Ta.Dharnidhar Dist: Vav-Tharad Under: M&R to BK-4 Ph-2B RWSS-2026-27**

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 **15 (Fifteen) Days**, inclusive of monsoons, from the date of 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 : Shifting Alignment of Existing 350 mm dia DI K-7 Pipeline from Ranpur offtake to Kumbhardi WTP Damaged due to SSNNL Work. Ta.Dharnidhar Dist: Vav-Tharad Under: M&R to BK-4 Ph-2B RWSS-2026-27

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
1	DI K-7 350 mm dia	150 Mtr	0	3858	Dhanera Sub dn. 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 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
P. H. Works Dn., G.W.S.S.B,
Tharad**

Name of Work:- “Shifting Alignment of Existing 350 mm dia DI K-7 Pipeline from Ranpur offtake to Kumbhardi WTP Damaged due to SSNNL Work. Ta.Dharnidhar Dist: Vav-Tharad Under: M&R to BK-4 Ph-2B RWSS-2026-27.”

SCHEDULE – ‘B’ (SCHEDULE OF PRICES)

Qty	Unit	Description of Item	Rate	Per	Amount
		Item No.1			
		Manufacture, Supply & Delivery of Ductile Iron Flange socket spigot bends, tees, reducers or any other specials as per BS-EN-545/1995 Class-A series K12 suitable for use with D.I.Pipes manufactured as per IS:8329/1994 delivery of specials is to be made to GWSSB store or site of works any where in Gujarat including all taxes, liading, unloading, carting, stacking, insurance, inspection charges, octroi etc. complete. with external bitumen & zinc coating & internal cement mortar lining			
100.00	Kg.	350 & above Dia	151.00	Kg.	15100.00
		Item No.2			
		Excavation for pipe line trenches incl. all safety provision using site rails and stacking excavated stuff up to a lead of 90 mts. Cleaning the site etc. complete for lifts and strata as specified including dewatering.			
		Upto 1.50 m Depth			
365.71	Cum.	In all sorts of soil and soft murrum	91.23	Cum.	33363.72
0.76	Cum.	In hard rock / c.c 1:2:4	381.30	Cum.	289.79
		1.50 m to 3.00 m Depth			
25.00	Cum.	In all sorts of soil and soft murrum	100.45	Cum.	2511.25
		Item No.3			
		Lowering, laying/resing and jointing C.I S&S Spun pipes suitable for Tyton joints / Mortar lined DI pipes of various Classes with CI /MS specials of following diameters in proper position, grade and alignment as directed by Engineer-in-charge including hydraulic testing etc. complete.			
150.00	RMT.	DI K-7 350mm Dia.	192.70	RMT.	28905.00
		Item No.4			
		Refilling of pipeline trenches incl. ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3 km. 1) Refilling As Directed.			
388.59	Cum	With available soil	22.55	Cum	8762.70

		Item No.5			
		Making job connection for old pipes in connecting the pipeline with existing main & inserted of specials incl. cost of excavation, cutting of pipes, dewatering, testing etc. complete incl. all jointing materials etc. complete. (excluding cost of specials pipe & fitting) Job work.			
2.00	Job	350 & above Dia	2000.00	Job	4000.00
		Item No.6			
		Providing and laying cement concrete 1:2:4 (1- Cement : 2 Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth			
0.76	Cum	For Canal Lining	3602.76	Cum	2738.10
		Item No.7			
		Transportation of pipe loading & unloading with a crane, Dhanera sub. Dn Store to Kumbhardi Site			
2.00	trip	For 350 mm DI Pipe	10557.00	trip	21114.00
		Item No.8			
		Removing of existing pipeline incl removal of specials, valves jointing material including Carting and stacking of removed material from site of work to the department store as excl. excavation and Refilling			
120.00	RMT.	For Ex. Di K7 350 mm	88.15	RMT.	10578.00
			Total Rs.		1,27,362.56

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

Signature of contractor

Executive Engineer
P. H. Works Dn., G.W.S.S.B,
Tharad

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 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
P. H. Works Dn., G.W.S.S.B
Tharad**

**BREAK UP FOR INTERIM PAYMENTS
(CIVIL, MECHANICAL & 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.	Excavation, Lowering, laying and jointing	20 % of Quoted rate
e.	Non-Destructive test and Destructive test of field joints etc. (RT/UT/PIUT)	5 % of Quoted rate
d.	On hydraulic testing and refilling and disposal surplus stuff	5 % of Quoted rate
e.	After commissioning	5 % of Quoted rate
	Total	100%
2	VALVES	
a.	On receipt of materials on site	70 % of Quoted rate
b.	On erection	20 % of Quoted rate
e.	On Hydraulic testing	5 % of Quoted rate
d.	After commissioning	5 % of Quoted rate
	Total	100%
3	PUMPING STATION / STAFF QUARTERS / PANEL ROOM	
a.—	On approval of Designs	2.0 % of Quoted rate
b.—	On completion of Excavation & base slab	18.0 % of Quoted rate
c.—	On completion of vertical wall up to plinth (incl. Screen chamber)	20.0 % of Quoted rate
d.—	Full supporting structure incl. ring beam and top slab	15.0 % of Quoted rate
e.—	On completion of pump house incl. fixing doors Windows	10.0 % of Quoted rate
f.—	Plastering inside & outside with epoxy paint etc (completed with all respects)	10.0 % of Quoted rate
g.—	Painting of letters, MS ladder pipe, railing and all miscellaneous items such as snowcem paints in three coats etc. (completed with all respects)	15 % of Quoted rate
h.—	After Completion	10 % of Quoted rate
	Total	100%
4	Clear Water Sump	
a.—	On approval of designs	2 % of Quoted rate
b.—	On completion of excavation and base slab	18 % of Quoted rate
e.—	On completion of vertical wall and braces	20 % of Quoted rate
d.—	Full supporting structure including column, ring beam and completion of top slab / dome	15 % of Quoted rate
e.—	Plastering inside & outside with epoxy etc. complete	10 % of Quoted rate

f.—	Procurement and fixing of inlet, outlet, washout, overflow pipes, valves, specials, chambers, lighting arrester conductor and specials at site	10 % of Quoted rate
g.—	Water level indictor, painting of letters, M.S ladder, pipes, railing and all miscellaneous items such as snoweem paint in three coats etc (Completed with all respect) including water tightness test	15 % of Quoted rate
h.—	On hydraulic testing	10 % of Quoted rate
	Total	100%
5	Elevated Storage Reservoir	
a	On submission of Designs	—2.5% of Quoted rate
b	On approval of Designs	—2.5% of Quoted rate
e	On Completion of excavation	—7.5% of Quoted rate
d	On completion of staging height up to container	22.5% of Quoted rate
e	On Completion of Floor container	22.5% of Quoted rate
f	On Completion of walls of container	22.5% of Quoted rate
g	On Completion of Roof of container with all related piping and other works including hydro testing	20.0% of Quoted rate
6	All Electro-mechanical works and Instrumentation	
1	On supply of material at work site in good condition	65% of Quoted rate
2	On erection of Equipment	20% of Quoted rate
3	After Successesful Testing & Commissioning of Equipment(On Completion of Stipulated Trial Run)	10% of Quoted rate
	Total	100%
7	Valve chambers	
a.	On completion works as per approved drawings	95% of Quoted rate
b.	After comission of system	5% of Quoted rate
	Total	100%
8	Operation and Maintenance	
8.1	Every month in equal instalment based on Estimated prices of O & M will be paid as per the Schedule of payment	For monthly Payment 1/12 th of annual O & M price for the year as on Price Schedule C as Per Terms and Condition of the the tender. For quarterly payment ¼ th of annual O&M prices for the year as per Price Schedule C per terms and Condition of the tender.
9	Miscellaneous work	

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, etc	80% of quoted rate on completion of works
b.	On commissioning of the system	20% of quoted rate
	TOTAL	100%

Signature of contractor

**Executive Engineer
P. H. Works Dn., G.W.S.S.B
Tharad**