

GUJARAT WATERSUPPLY & SEWERAGE BOARD

GANDHINAGAR

(A WHOLLY OWNED GOVERNMENT OF GUJARAT UNDERTAKING)



Name of Work:Comprehensive Operation & Maintenance of Civil & Electromechanical assets such as Open Wells,Intake wells/structures or offtake structures, Elevated Service Reservoirs (E.S.R), HGLR, Sump, Water Treatment plant, Chemical House, Staff quarters, Pump house, all Bulk Transmission and Distribution pipelines, valves, pumping machinery & electrical equipment etc for the Ahwa water supply scheme, including supply of **6.46 MLD** potable water to all the, 69/villages, 01/Town for 06 months period. Taluka: AhwaDistrict: Dang based on Check Dam and Open Wells, IncludingPAC Solution/Alum but excluding supply of, Bleaching Powder, Water and Energy Charges.

Estimated Cost: Rs. 73,65,320.00

VOLUME – II

PRICE BID

Chief Engineer

Gujarat Water Supply & Sewerage Board

Zone –6 Surat

VOLUME II

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Schedule - A

PRICE SCHEDULE ASCHEDULE SHOWING APPROXIMATE QUANTITY OF MATERIALS TO BE SUPPLIED TO THE CONTRACTOR AT THE GOVT. STORE FOR THE WORK TO BE EXECUTED ON CONTRACT AND THE RATE WHICH THEY ARE TO BE CHARGED.

Sr. No.	Particular	Quantity	Rate at Which the Material will be Charged to the Contractor		Place of Delivery
			Rate	Unit	
1	Bleaching powder	As per Requirement	Free of cost	Kg	Main HW and SHW of the scheme

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 department. 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 Soundnessby 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

Date: Signature of Contractor

**Executive Engineer
P. H. Works Division
GWSSB, Ahwa**

Schedule B

Price Schedule for Comprehensive O&M of AHWA RWSS

Name of Project: Comprehensive Operation & Maintenance of Civil & Electromechanical assets such as Wells, Intake wells/structures or offtake structures, Elevated Service Reservoirs (E.S.R), HGLR, Sump, Water Treatment plant, Chemical House, Staff quarters, Pump house, all Bulk Transmission and Distribution pipelines, valves, pumping machinery & electrical equipment etc for the Ahwa water supply scheme, including supply of **6.01** MLD potable water to all the, 69/villages, 01/Town for 06 months period. Taluka: Ahwa District: Dang based on Check Dam and Open Wells Including PAC Solution/Alum but excluding supply of, Bleaching Powder, Water and Energy Charges, as per tender.

Schedule - B			
SR NO	SCHEDULES	NAME OF WORK	Amount up to 2 decimals (In Rs.)
1	A	Part A Comprehensive Operation & Maintenance of Civil & Electromechanical assets such as Wells intake wells/structures or offtake structures, elevated service reservoirs (E.S.R), HGLR, sump, water treatment plant, chemical house, staff quarters, pump house, all bulk transmission and distribution pipelines, valves, pumping machinery & electrical equipment etc for the Ahwa water supply scheme, including supply of 6.46 MLD potable water to all the 69/ villages, 01/Town for 06 months period. Taluka: Ahwa District: Dang based on Check Dam and Open wells including PAC Solution/Alum but excluding supply of, Bleaching Powder and as per requirement and Water and Energy Charges but including hire a Two wheel vehicle as per tender	72,49,705.08
2	B	Part B Maintenance activities, measured and paid separately, such as painting, cleaning of Sump, Reservoirs/Tanks, procurement and etc complete as per this tender document.	1,15,615.10
		Total Amount (A+B) Rs	73,65,320.18
		Say Total Amount (A+B) Rs	73,65,320.00

Total of **Schedule B** in Figures Seventy Three lacs Sixty Five Thousand Three Hundred Twenty Rupees Only.

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

Estimated amount Put to tender: Rs.	Estimated amount Put to tender: Rs.
Deduct _____ % above Rs. _____	Add _____ % above Rs.
Net Rs. _____	Net Rs. _____
In words Rupees _____	In words Rupees _____

Note:

- Rates to be quoted exclusive of GST.
- Part A is payable on monthly basis whereas part B & C are subject to completion of activities and approval of the measurement.
- Water supply of target quantity of water to all habitations (village, towns and hamlets) on a daily basis. If due to breakdown, agency is not capable of supplying water then such quantity should be supplied the next day to cope up with the shortage. Such that the water supplied the next day will be 2 times the regular per day target.
- Contractor should quote rate in words & figure both.
- Insurance Policy should be procured in favour of Executive Engineer, PH Works Division, Ahwa, and contractor has to produce it before entering into agreement with department, for the full period of O&M.
- The bidders should strictly note that rate will be fixed and firm. No escalation will be given during the maintenance period.
- The work should be carried out as per the terms and conditions laid down in the tender specification.
- The cost of raw water, electricity will be borne by GWSSB.
- GWSSB will supply necessary stock of Chlorine gas, PAC & bleaching powder. All other Required material for O&M work shall be brought by the contractor at his own cost including loading, unloading and carting and the same material shall get approval from the Engineer-in-charge before use in the work.
- The cost is including all type of taxes (other than GST), octroi, freight, loading, unloading, carting labour charges payment to labour including insurance, P.F. and all other liabilities for the staff engaged for the O&M work.
- All replaced material (provided from the department's store) shall be returned to department store by the contractor at his own cost.
- Painting of overall structures: Internal/external painting of civil structures, machineries, manifolds, valves etc.

Interior Paint: Distemper paint to all civil assets

Exterior paint: shall be acrylic emulsion paint colour (like APEX): pump house, treatment plants, treated water pumping stations, GSRs, ESRs, sump, stores, etc all.

Oil paint colour: All type of doors, windows, ventilation, shutter, pump, motor, all valves & equipment inside pump house, transformer yard, D.P. structure, transformer etc

Black Japan colour: air valve, sluice valve, riser pipe of air valve, zero velocity valve, butterfly valve (outdoor), bypass arrangement etc.

Breakup of Schedule B

Part A: Operation & Maintenance

Sr. No.	Qty.	Unit	Item	Rate (in Rs.)	Per	Total Amount in Rs.
1	2	3	3	4	5	6=[2] x [4]
A1			Establishment for Civil & Mechanical			
	6	Month	6 th Month	1085000.00	Per Month	6510000.00
				Total A1		6510000.00
A2	06	Months	Operation and Maintenance of all components of Ahwa water supply schemes as per this tender document and name of work stated above for 06 months. Supply 6.46 MLD safe and potable water on a daily basis to 69 villages and 01 Town, including manpower, consumables, reporting, maintenance, repairs etc. excluding electric power, raw water and supply of chlorine but including hire a utility vehicle as per tender for Ahwa water supply schemes of Tal.-Ahwa Dist.- Dang as per Tender specifications..			
i	6	Months	6 th Month	96361.51	Per Month	578169.06
				Total		578169.06
A3			PAC Solution			
	6	Months	6 th Month	6001.60	Per Month	36009.60
				Total		36009.60

Sr. No.	Qty.	Unit	Item	Rate (in Rs.)	Per	Total Amount in Rs.
1	2	3	3	4	5	6=[2] x [4]
A4			Insurance for Machinery and Establishment			
	6	Months	6 th Month	20921.06	Per Month	125526.42
				Total		125526.42
			Total(A1+A2+A3+A4)			7249705.08
			Total Say Rs.			72,49,705.08
Total- Part A						

Total for Part A in. Rupees Seventy Two lacs Forty Nine Thousand Seven Hundred Five and Zero Eight Paise Only. Total time limit for completion of Part A scope of work: **06 months**

Part B- Maintenance (separately payable on actual, as measured)

No.	Qty.	Unit	Item	Rate (in Rs.)	Per	Total Amount in Rs.
1	2	3	3	4	5	6=[2] x [4]
B1			Cleaning of Storage reservoir: UG sumps, ESR, HGLR/ GLCC and all village level sumps every six months(2 times in Year)			
			ALL HW SHWAND VILLAGES SUMP AND ESR			
			ITEM NO. 1			
			Labour charges for cleaning of RCC ESR/SUMP/GL Cistern with cleaning and removing algae calcinations, sludge, dirt deposition from bottom and as well as from wall of sump with necessary tools and plants required including labours etc. With dis-infection by chlorine powder as required etc comp including cleaning of HW & Sub HW			
			For RCC Sump -One times in a Half Year			
			MAHARDAR HW			
	1	Nos.	RCC UG Sump of 100000 lit Cap.	2503.60	Nos.	2503.60
			Sadadvihir HW			
	1	Nos.	RCC UG Sump of 10,00,000 lit Cap. At main H.W.	10015.50	Nos.	10015.50
	1	Nos.	RCC UG Sump of 50000 lit Cap. At Garkhadi H.W.	1877.70	Nos.	1877.70
	1	Nos.	RCC UG Sump of 50000 lit Cap. At Jhari H.W.	1877.70	Nos.	1877.70
			Galkund HW			
	1	Nos.	RCC UG Sump of 70000 lit Cap. At main H.W.	1877.70	Nos.	1877.70
			Pandava HW			
	1	Nos.	RCC UG Sump of 80000 lit Cap. At main H.W.	1877.70	Nos	1877.70
			Bhisya HW			
	1	Nos.	RCC UG Sump of 500000 lit Cap. At main H.W.	6009.30	Nos	6009.30
	1	Nos.	RCC UG Sump of 50000 lit Cap.	1877.70	Nos	1877.70

No.	Qty.	Unit	Item	Rate (in Rs.)	Per	Total Amount in Rs.
1	2	3	3	4	5	6=[2] x [4]
			At Borkhet S.H.W.			
	1	Nos.	RCC UG Sump of 2500000 lit Cap. At Dang swaraj H.W.	24036.10	Nos	24036.10
	1	Nos.	RCC ESR of 350000 lit Cap. At Dang swaraj H.W.	3880.80	Nos	3880.80
	1	Nos.	RCC UG Sump of 4000000 lit Cap. At Jalbhavan H.W.	37931.30	Nos	37931.30
	1	Nos	RCC UG Sump of 900000 lit Cap. At Sevadham	8421.00	Nos	8421.00
	1	Nos	RCC UG Sump of 1500000 lit Cap. At Circuit house	13429.00	Nos	13429.00
Sub Total- Part B1					RS	115615.10
Total- Part B (B1)					RS	1,15,615.10

Total for Part B in. Rupees One Lacs Fifteen Thousand Six Hundred Fifteen and ten Paisa Only.

Deputy Executive Engineer
P H Sani Sub Division
Ahwa

Deputy Executive Engineer
P H Mech Sub Division
Ahwa

Executive Engineer
Public Health Work Division
Ahwa-Dang

Executive Engineer
Public Health Mech Division
Valsad.