

## ABSTRACT

Name of Project:- Wankaner Group RWSS, district:Morbi

Name Of Work : Comp.operation,maintenance,repair & security for different makes of HSCF/SCF pumpset with all associated equipments/accessories,MCC panels and all elctro-mechanical equipments installed at Limbada HW & Jamsar HW under Wankaner RWSS Of Morbi district for 06 months and ITC of SCF pumpset at Hirapar GWIL HW.

Sr. no.	Name of H.W.	Amount
1	O & M work at Limbada HW & Jamsar HW	899046.00
2	ITC work of SCF pump at Hirapar GWIL HW	290896.90
Total RS.		1189942.90

Estimated cost in words Rupees - :- Eleven lac eighty nine thousand nine hundred forty two Only

Amount of my / our tender works out as under :

Estiamted Amount ( For Above) Rs. 1189942.9	Estiamted Amount (for Below) Rs.1189942.9
Put to tender Rs. _____	Put to tender Rs. _____
Add _____ Rs. _____	Deduct _____ below Rs. _____
Net Total Rs. _____	Net Total Rs. _____
In Words Rs. _____	In Words Rs. _____

Sign of contractor

Executive Engineer  
P.H. Mechanical Division, Rajkot

## SCHEDULE B-1 (O&M)

Name of Project:- Wankaner Group RWSS, district:Morbi
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**Name Of Work : Comp.operation,maintenance,repair & security for different makes of HSCF/SCF pumpset with all associated equipments/accessories,MCC panels and all electro-mechanical equipments installed at Limbada HW & Jamsar HW under Wankaner RWSS Of Morbi district for 06 months and ITC of SCF pumpset at Hirapar GWIL HW.**

Name of RWSS : wakaner RWSS	

Duty Point	(1) Limbada HW- Rangpar-Jalsika Section - HSCF Pump Set - 32 LPS x 123 mts. X 75 kW - 2 Set(2W + 0S) HSCF Pump Set - 70 LPS x 147 mts. X 160 kW - 1 Set - SCF Pump Set - 77 LPS x 90 Mtr.x 110 HP (82kW) - SCF Pump Set - 32 LPS x 123 Mtr.x 63kW - ESR section - HSCF Pump Set - 57 LPS X 32 M Head X 30kw- 2 Set(1W + 1S)
	(2) Jamsar HW- ESR section - HSCF Pump Set - 36 LPS x 31 Mtr X 18.5 kW (1W + 1S)

HW Name	(1) Limbada HW (2) jamsar HW
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ANNEXURE				
QTY	UNIT	ITEM	RATE	AMOUNT

Sl. No.	Unit	Particulars	Rate	Amount
		<b>Item No.-1</b>		
6	Month	Comprehensive Operation and Maintenance of the Pumping Station Premises, Plant Machineries and Electrical Equipments Installed at Head Works by Engaging Necessary man power cum security man, as per tender Specification with Providing & Utilizing Necessary Lubricants, Tool Kit and all other Running Consumables as well as Routine Plant and Emergency Break down Maintenance and all Minor Preventive repairs to all Installed Plant Machineries / Equipments and Preparation, Maintenance and Preservation of Record for Pumping Machinery Utilization, Energy Consumption, Qty. of Water Pumped etc. and Submitted to Office in Prescribed Proforma Including Stationery Materials as per Instruction of Engineer In-Charge. <b>At Limbada HW for 6 months</b>	91113.00	546678.00
6	Month	.....Do..... <b>At Jamsar HW for 6 months</b>	58728.00	352368.00
		<b>Total Rs.</b>		<b>899046.00</b>

Sign of contractor

**Executive Engineer**  
**P. H. Mechanical Division, Raikot**

SCHEDULE B-2(ITC Estimate )						
Name Of Work : Comp.operation,maintenance,repair & security for different makes of HSCF/SCF pumpset with all associated equipments/accessories,MCC panels and all electro-mechanical equipments installed at Limbada HW & Jamsar HW under Wankaner RWSS Of Morbi district for 06 months and ITC of SCF pumpset at Hirapar GWIL HW.						
HW Name :Hirapar GWIL HW						
Item No.	Discription	Qty	Unit	Material Rs .(A)	Labour Rs .(B)	Tender Amount Rs.
	<b>Hirapar GWIL HW</b>					
1	Dismantling of Submerged Centrifugal pump set of 32 LPS X 123 Mtr Head & 63KW including Cable etc complete at Limbada HW of ta: Wankaner,Dist: Morbi	1	Set	0.00	17,456.50	17,456.50
2	Dismantling of 150 mm Ø Non return Valve installed on delivery piping at Limbada HW of ta: Wankaner,Dist: Morbi	1	No.	0.00	292.50	292.50
3	Dismantling of 150 mmØ Sluice Valve installed on Delivery Pipe at Limbada HW of ta: Wankaner,Dist: Morbi	1	Nos.	0.00	292.50	292.50
4	Dismantling of 150 mm dis delivery Pipe with nut bolt,flange reducer,bend,pressure gauge etc complete including gas cutter, labour, hydra crane etc complete.at Limbada HW of ta: Wankaner,Dist: Morbi	1100	kgs	0.00	4.90	5,390.00
5	Transportation of SCF Pumpset with MS pipe,Valves,Junction box,cable etc.complete. from Limbada HW to Hirapar GWIL HW including loading, transporation,unloading etc including labour, hydra crane etc complete.	1	trip	0.00	6470.00	6470.00
6	ITC of SCF Pumpset (32 LPS X 123 Mtr Head & 63KW) including fitting of Cable in existing Panel and making pump in working condition at Hirapar Gwil HW,Ta:Tankara,Dist:Morbi	1	job	0.00	34913.00	34913.00
7	ITC of 150mm Ø Dual Plate Check Valve on delivery piping at Hirapar GWIL HW,Ta: Tankara,Dist:Morbi	1	No.	0.00	585.00	585.00
8	ITC of 150mmØ Sluice Valve installed on Delivery Pipe on delivery piping at Hirapar GWIL HW,Ta: Tankara,Dist:Morbi	1	Nos.	0.00	585.00	585.00
9	ITC of 150 mm dis delivery Pipe with nut bolt,flange reducer,bend,pressure gauge etc complete including gas cutter, labour, hydra crane etc complet at Hirapar GWIL HW Ta: Tankara,Dist:Morbi	1100	kgs	0.00	9.80	10780.00
10	Supply at Site, Storage, Erection, Installation, Testing & commissioning of MS Pipe & specials of following size with Flanges, ecentic nozzles, Bolts, Nuts, reducer, expander etc. Complete as per relavant IS. MS Specials Suitable for 150 mmØ Individual Delivery line and SITC of 1 Blind flanges at Limbada dam	200.00	Kgs.	98.00	9.80	21560.00
11	Manufacture, Supply & Delivery of Electric Resistance Welded (Up to 400mm)/Submerged Arc Welded(Above 400mm) M.S.Pipe having beveled ends plate or coil conforming to IS-3589-2001 or its latest revision/ ammendment for following thickness outside diameter at GWSSB store or site anywhere in Gujarat State including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading conveyance to Departmental stores, stacking etc. all complete. (Rate for MS Pipe based on the ex. works price of HR Coil as Rs.58500 per MT - withouth GST (Above 3.15 mm to 10 mm) & Rs. 59000.00 per MT without GST (Above 10 mm) as onJan-23.( WPI Index of H. R Coll of Dec-22 is 144) 168.3 mm Delivery pipe (4.5 mm thickness)	12.00	R. mt	1,285.00	180.00	17580.00
12	Providing & casting in situ reinforced cement concrete in grade M 20 (Ratio 1:2:4) using quartzite trap metal of size 6 mm to 20 mm for RCC work, including scaffolding centering, form work, consolidating, curing etc. inclusive providing and binding necessary size TMT steel bars of Fe 415 grade with water proofing compound as per directives for pipe support / thrust blocks.	1.00	Cum	9180.40	0.00	9180.40
13	SITC 1.1 kV grade, XLPE insulated, stranded Aluminium conductor, galvanised steel flat strip / round wire armoured, extruded PVC type ST2 sheathed, heavy duty cable (to be laid on wall surface with necessary clamps / in existing cable trench / cable trays / conduit / pipe sleeves at road crossing or floor as per site requirement) conforming to IS:7098 (Part-1) & IEC:60502 (Part-1) of following sizes:- 1X 3.5 X 120 comp with reqd. accessories. (Panel to JB to Motor)	450	mtr	342.00	13.00	159750.00
14	Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet,dust&vermin proof having hinged door with rubber gasket and necessary busbar supports with Aluminium busbar having current density not more than 0.8 Amp. / sq.mm (Rated current /crossectionarea)duly wrapped with colour insulation tape for phase sequence, three phase & neutral each Suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections. Suitable for 200 Amp. capacity	2	Rn.mtr	2844.00	187.00	6062.00
Total Rs.						290896.90

Sign of contractor

Executive Engineer  
P. H. Mechanical Division,Rajkot