

## Schedule B (Civil)

**Name Of Work**      **Construction of Over Head Tank near zero point @ Haleji Lake District Thatta**

Description	Quantity	Rate	Unit	Amount
01. Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-4)	729.00    Cft	Rs.    3176.25	%oCft	Rs.    2315.00
02. Excavation for pipe lines in trenches and pits in hard soils including trimming & dressing sides to true alignment and shape, leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within one chain as directed by Engineer Incharge including providing fence guards, lights, flages & temporary crossings for non vehicular traffic where ever required. Lift upto 5 ft & lead upto one chain (PHS.I.No. A/(3)/P-61)	1600.00    Cft	Rs.    3900.00	%oCft	Rs.    6240.00
03. Cement concrete brick or stone ballast 1.5" to 2" gauge (b) Ratio 1:4:8. (S.I.No. 4(b)/P-15)	156.00    Cft	Rs.    9416.28	%Cft	Rs.    14689.00
04. Providing and lying 1:3:6 cement concrete solid block masonry set in 1:6 cement sand mortar in plinth & foundation including raking out joints and curing etc complete. (S.I.No. 23/P-19)	16.00    Cft	Rs.    14268.53	%Cft	Rs.    2283.00
05. Erection and removal of centering for Reinforced or Plain cement concrete works of partial wood (2nd class). (b) Vertical. (S.I.No. 19(b)/ii/P-18)	140.00    Sft	Rs.    3127.41	%Sft	Rs.    4378.00
06. Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shuttering) (f) Ratio 1:2:4 (S.I.No. 5(f)/P-16)	82.00    Cft	Rs.    14429.25	%Cft	Rs.    11832.00
07. R.C.C work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle (a) R.C.C work in roof slab, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position. Complete in all respects (i) Ratio 1:2:4 90 lbs. (S.I.No. 6(a)/i/P-17)	707.00    Cft	Rs.    337.00	P.Cft	Rs.    238259.00
08. Fabrication of Tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastening including cost of binding wire (also includes removal of rust from bars. (S.I.No. 8(b)/P-17)	32.00    Cwt	Rs.    5001.70	P.Cwt	Rs.    160054.00
09. Filling, watering and ramming earth in floors with surplus earth from foundation. Lead upto one chain and lift upto 5 ft. (S.I.No. 21/P-4)	486.00    Cft	Rs.    1512.50	%oCft	Rs.    735.00
10. Supplying and filling sand under floors and plugging in wells. (S.I.No. 29/P-26)	96.00    Cft	Rs.    1141.25	%Cft	Rs.    1096.00
11. Providing and lying 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement sand mortar in ground floor super structure including raking out joints and curing etc complete. (S.I.No. 23/P-19)	143.00    Cft	Rs.    14621.44	%Cft	Rs.    20909.00
12. Providing & fixing galvanized iron frames / chowkats of size 7"x 2" or 4.5"x3" for doors using 20 guage G.I sheet including welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jams. The cost also include all carriage, tools and plants used in making & fixing. (S.I No. 29/P-93)	18.00    Rft	Rs.    228.90	P.Rft	Rs.    4120.00
13. Providing and fixing iron / steel grill using solid square bars of size 1/2"x1/2" placed at 4" c/c and frame of flat iron 3/4"x1/4" including circle shape at 1-0 apart equivalent fitted with screws or pins including painting 3 coats with 1st coat of red oxide paint etc. (S.I.No. 30/P-94)	20.00    Sft	Rs.    194.16	P.Sft	Rs.    3883.00
14. Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13(b)/P-52)	1193.00    Sft	Rs.    2206.60	%Sft	Rs.    26325.00
15. Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11(a)/P-52)	1193.00    Sft	Rs.    2197.52	%Sft	Rs.    26216.00
16. Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels (d) 3" thick. (S.I.No. 16(d)/P-42)	64.00    Sft	Rs.    4411.82	%Sft	Rs.    2824.00
17. Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels (c) 2" thick. (S.I.No. 16(c)/P-42)	174.00    Sft	Rs.    3502.38	%Sft	Rs.    6094.00

18.	First class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats, hold fasts, hinges, iron tower bolts, chocks, cleats, handles and cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed (b)1.75" thick . (S.I.No. 7(b)/P-58)	25.00	Sft	Rs.	1273.76	P.Sft	Rs.	22573.00
					902.93	Only Shutter		
19.	Providing and fixing approved quality mortice lock. (S.I.No. 21/P-60)	1.00	No.	Rs.	1786.13	P.No	Rs.	1786.00
20.	Providing and fixing with sunk iron screws wooden architrave approved design / shape having width not less than 2.5" as directed by Engineer Incharge . (S.I No. 60/P-66)	19.00	Rft	Rs.	49.97	P.Rft	Rs.	949.00
21.	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) and Aluminium fly screen i/c handles, stoppers & locking arrangrment etc complete (b) Deluxe Model (Bronze). (S.I.No.84(b)/P-108)	20.00	Sft	Rs.	1647.69	P.Sft	Rs.	32954.00
22.	Making and fixing grating in opening including fixing at site with flat iron 2"x3/8"and 3/4" square bars 4" c/c . (S.I.No. 25/P-92)	304.00	Sft	Rs.	293.15	P.Sft	Rs.	89118.00
23.	Priming coat of chalk under distemper. (S.I.No. 23/P-54)	387.00	Sft	Rs.	442.75	%Sft	Rs.	1713.00
24.	Distempering (c) 3 coats. (S.I.No. 24(c)/P-54)	387.00	Sft	Rs.	1079.65	%Sft	Rs.	4178.00
25.	Preparing the surface and painting with weather coat including rubbing the surface with bathy (silicon carbide rubbing brick) / sand paper, filling the voids with zinc / chalk / plaster of paris mixture and then painting with weather coat of approved make (New Surface). (A&B) 3 Coats. (S.I.No. 38(A&B)/P56)	934.00	Sft	Rs.	2567.95	%Sft	Rs.	23985.00
26.	Painting new surfaces (c) Preparing surface and painting of doors and windows any type (including edges) (I&ii) 3 coats. (S.I.No. 5(c)/I&ii/P-70)	50.00	Sft	Rs.	2116.41	%Sft	Rs.	1058.00
27.	Painting new surfaces (d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings including standard braces etc and similar open work (I&ii) 3 coats. (S.I.No. 5(d)/I&ii/P-70)	304.00	Sft	Rs.	1270.83	%Sft	Rs.	3863.00
28.	Providing and fixing Solar Panel along with frame 150x2=300 watt (German Make or equivalent) complete with dry battery 150 Amp, 12 volts, internal & external wiring etc complete as per directions of Engineer Incharge. (M.R)	1.0	No.	Rs.	130000.00	Each	Rs.	130000.00

Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block	Rs.	424300.00
Total Steel Work	Rs.	257175.00
Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block	Rs.	32954.00
Total N.S.I	Rs.	130000.00
<b>G.Total</b>	<b>Rs.</b>	<b>844429.00</b>

\_\_\_\_\_ % Above / Below on the Rates of CSR      Amount to be added / deducted on basis of premium quoted Total (b)

Total a + b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Fabrication \_\_\_\_\_ % Above Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Marble / Tile \_\_\_\_\_ % Below Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

**Total Rs. \_\_\_\_\_**

Total (A) = a+b In words & figure \_\_\_\_\_

CONTRACTOR

DEPUTY CONSERVATOR WILDLIFE  
HYDERABAD DIVISION

## Schedule B (WS & Sanitary)

Name Of Work Construction of Over Head Tank near zero point @ Haleji Lake District

Thatta							
Description	Quantity		Rate	Unit		Amount	
01. Providing G.I Pipes, specials and clamps etc including fixing, cutting and fitting complete with and including cost of breaking through walls and roof, making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match the colour of the building and testing with water to pressure head of 200 ft and handling.							
(ii) 3/4" dia. (S.I.No.1(ii)/P-12)	100.0	Rft	Rs.	95.79	P.Rft	Rs.	9579.00
(iii) 1" dia. (S.I.No.1(iii)/P-12)	100.0	Rft	Rs.	128.55	P.Rft	Rs.	12855.00
02. Providing and fixing Handle Valves (China)							
(ii) 3/4" dia. (S.I.No. 5(ii)/P-17)	2.0	No.	Rs.	271.92	Each	Rs.	544.00
(iii) 1" dia. (S.I.No. 5(iii)/P-17)	2.0	No.	Rs.	365.42	Each	Rs.	731.00
03. Providing laying uPVC pressure pipes of class B fixing in trench including cutting, fitting & jointing with Z joint with one rubber ring including testing with water to a head of 61 m or 200 ft (a) 3" Dia (PHS.I.No. E 1(a)/P-22)							
	400.00	Rft	Rs.	90.00	P.Rft	Rs.	36000.00
04. Providing laying uPVC pipes of class D fixing in trench including cutting, fitting & jointing with solvent cement including testing with water to a head of 122 m or 400 ft (c) 1" Dia (PHS.I.No. E 6(c)/P-24)							
	400.00	Rft	Rs.	27.00	P.Rft	Rs.	10800.00
05. Providing & fixing water pumping set 1 H. P 2800 RPM Single Phase 220 Volts, 1.25"x1" 40 ft head including base plate & also making C.C 1:3:6 plateform of required size & fixing with nuts & bolts etc complete in all respects. (M.R)							
	1.0	No.	Rs.	25500.00	Each	Rs.	25500.00
Total S.I except Pipe Work						Rs.	1275.00
Pipe Work (GI/RCC/Asbestoes)						Rs.	69234.00
Total N.S.I						Rs.	25500.00
G.Total						Rs.	<u><u>96009.00</u></u>

\_\_\_\_\_ % Above / Below on the Rates of CSR      Amount to be added / deducted on basis of premium quoted Total (b)

Total a + b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Cost of Pipe Work \_\_\_\_\_ % Above Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Total Rs. \_\_\_\_\_

Total (A) = a+b In words & figure \_\_\_\_\_

CONTRACTOR

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