

## Schedule B (Civil)

**Name Of Work**      **Restoration & repair of existing rest house @ Haleji Lake District Thatta**

Description	Quantity		Rate	Unit		Amount
01. Dismantling cement concrete plain 1:2:4. (S.I.No. 19(c)/P-10)	248.00	Cft	Rs. 3327.00	%Cft	Rs.	8251.00
02. 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)	20.00	Cft	Rs. 14429.25	%Cft	Rs.	2886.00
03. Providing and laying tiles glazed 6"x6"x1/4" on floor or wall facing in required colour & pattern of Stile specification jointed in white cement and pigment over a base of 1:2 gray cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc complete including cutting tiles to proper profile. (S.I.No. 60/P-47)	232.00	Sft	Rs. 30509.77	%Sft	Rs.	70783.00
04. 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)	35.00	Sft	Rs. 1273.76	P.Sft	Rs.	31603.00
			902.93	Only Shutter		
05. Providing and fixing approved quality mortice lock. (S.I.No. 21/P-60)	3.00	No.	Rs. 1786.13	P.No	Rs.	5358.00
06. 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
07. 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)	12.00	Sft	Rs. 1647.69	P.Sft	Rs.	19772.00
08. Applying chemical polishing on existing mosaic or marble flooring / dado including cleaning , grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No. 70/P-49)	628.00	Sft	Rs. 36.60	P.Sft	Rs.	22985.00
09. 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	912.00	Sft	Rs. 3502.38	%Sft	Rs.	31942.00
10. Preparing the surface and painting with matt finish including rubbing the surface with bathy (silicon carbide rubbing brick), filling the voids with zinc / chalk / plaster of paris mixture, applying first coat of primer making the surface smooth and then painting with matt finish of approved make etc complete (New Surface). (A&B) 3 Coats. (S.I.No. 36(A&B)/P-55)	2935.00	Sft	Rs. 3444.38	%Sft	Rs.	101093.00
11. 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)	1303.00	Sft	Rs. 2567.95	%Sft	Rs.	33460.00
12. 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)	126.00	Sft	Rs. 2116.41	%Sft	Rs.	2667.00
13. 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)	113.00	Sft	Rs. 1270.83	%Sft	Rs.	1436.00
14. Two coats of bitumen laid hot using 34 lbs for % Sft over roof and blinded with sand @ 1 Cft per % Sft. (S.I.No. 13/P-35)	912.00	Sft	Rs. 1887.40	%Sft	Rs.	17213.00

Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block	Rs.	259843.00
Total Steel Work	Rs.	0.00
Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block	Rs.	90555.00
Total N.S.I	Rs.	0.00
<b>G.Total</b>	<b>Rs.</b>	<b><u><u>350398.00</u></u></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 \_\_\_\_\_

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CONTRACTOR

DEPUTY CONSERVATOR WILDLIFE  
HYDERABAD DIVISION

## Schedule B (WS & Sanitary)

**Name Of Work** Restoration & repair of existing rest house @ Haleji Lake District Thatta

Description	Quantity	Rate	Unit	Amount
01. Providing & fixing squatting type white Glazed Earthenware W.C Pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (B)(i) W.C of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trap & C.I thumble. (S.I.No. 1(B)/i/P-1)	1.0 No.	Rs. 4846.60	Each	Rs. 4847.00
02. Providing & fixing European type white Glazed Earthenware wash down W.C Pan complete with & including the cost of white / black plastic seat (Best Quality) and lid with C.P brass hinges & buffers, 3 gallons white glazed earthenware low level flushing cistern with siphon fitting 1.5" dia, white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign Or Equivalent). (S.I.No. 5/P-2)	1.0 No.	Rs. 11477.40	Each	Rs. 11477.00
03. Providing & fixing 24"x18" Lavatory Basin in white glazed earthenware complete with and including the cost of W.I or C.I cantilever brackets 6" built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" dia chrome plated pillar taps, 1.5" rubber plugs and chrome plated brass chain, 1.25" brass waste of approved pattern, 1.25" dia malleable iron or C.P brass traps, malleable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4 (Foreign Or Equivalent). (S.I.No. 10/P-3)	1.0 No.	Rs. 4928.00	Each	Rs. 4928.00
04. Add extra labour for providing and fixing of Earthenware Pedestle white or coloured glazed (Foreign Or Equivalent). (S.I.No. 11/P-3)	1.0 No.	Rs. 2533.47	Each	Rs. 2533.00
05. Providing & fixing 6"x2" or 6"x3" C.I Floor Trap of the approved self-cleaning design with a C.I screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No. 20/P-6)	1.0 No.	Rs. 2042.43	Each	Rs. 2042.00
06. Providing & fixing in position Nyloon Connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nyloon connections. (S.I.No. 23/P-6)	2.0 No.	Rs. 447.15	Each	Rs. 894.00
07. Providing & fixing bath room accessories set (7 pieces) including towel rod, brush holder, soap tray & shelf of approved design including cost of screws, nuts etc complete (Master Brand). (S.I.No. 23/P-19)	1.0 No.	Rs. 10322.40	Each	Rs. 10322.00
08. 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. (i) 1/2" dia. (S.I.No.1(i)/P-12)	50.0 Rft	Rs. 73.21	P.Rft	Rs. 3661.00
(ii) 3/4" dia. (S.I.No.1(ii)/P-12)	50.0 Rft	Rs. 95.79	P.Rft	Rs. 4790.00
(iii) 1" dia. (S.I.No.1(iii)/P-12)	50.0 Rft	Rs. 128.55	P.Rft	Rs. 6428.00
09. Add extra labour for concealed G.I pipe and fittings including making recess in the wall for pipes and making good in cement concrete etc complete (i) 1/2" dia. (S.I.No. 2(i)/P-12)	50.0 Rft	Rs. 7.82	P.Rft	Rs. 391.00
10. Supplying & fixing Long Bib Cock of superior quality with C.P head 1/2" dia. (S.I.No. 13(a)/P-19)	2.0 No.	Rs. 1109.46	Each	Rs. 2219.00
11. Supplying & fixing concealed Tee Stop Cock of superior quality with C.P head 1/2" dia. (S.I.No. 12(a)/P-18)	2.0 No.	Rs. 843.92	Each	Rs. 1688.00
12. Supplying & fixing Wash Basin mixture of superior quality with C.P head 1/2" dia. (S.I.No. 14(a)/P-19)	1.0 No.	Rs. 2882.00	Each	Rs. 2882.00
13. Supplying & fixing C.P Muslim Shower with double bib cock & ring pipe etc complete 1/2" dia. (S.I.No. 19(a)/P-19)	1.0 No.	Rs. 3432.00	Each	Rs. 3432.00

**14. Providing and fixing Handle Valves (China)****(ii) 3/4" dia. (S.I.No. 5(ii)/P-17)**

1.0	No.	Rs.	271.92	Each	Rs.	<b>272.00</b>
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**(iii) 1" dia. (S.I.No. 5(iii)/P-17)**

1.0	No.	Rs.	365.42	Each	Rs.	<b>365.00</b>
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**15. Providing laying uPVC Pipes of class D fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 400 ft. (PH S.I.No. 6/P-24)**

(i) 4" dia.	90.0	Rft	Rs.	226.00	P.Rft	Rs.	<b>20340.00</b>
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**16. Providing and fixing uPVC specials (Pak Arab or equivalent) of approved design fixed to uPVC pipe using approved adhesive compound upto required height etc complete. This rate also i/c all kind of labour, material, cartage etc as approved by Engineer incharge. (R.A.A)**

a. Socket 4" dia.	1.0	No.	Rs.	279.00	Each	Rs.	<b>279.00</b>
b. Elbow 4" dia.	1.0	No.	Rs.	404.00	Each	Rs.	<b>404.00</b>
c. Tee 4" dia.	1.0	No.	Rs.	570.00	Each	Rs.	<b>570.00</b>
d. Clip 4" dia.	1.0	No.	Rs.	146.00	Each	Rs.	<b>146.00</b>
e. Cowl 4" dia.	1.0	No.	Rs.	290.00	Each	Rs.	<b>290.00</b>

<b>Total S.I except Pipe Work</b>	Rs.	<b>48292.00</b>
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<b>Pipe Work (GI/RCC/Asbestoes)</b>	Rs.	<b>35219.00</b>
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<b>Total N.S.I</b>	Rs.	<b>1689.00</b>
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<b>G.Total</b>	Rs.	<b>85200.00</b>
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\_\_\_\_\_ % 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 &amp; figure \_\_\_\_\_

**CONTRACTOR****DEPUTY CONSERVATOR WILDLIFE  
HYDERABAD DIVISION**

## Schedule B (Electric)

**Name Of Work**    **Restoration & repair of existing rest house @ Haleji Lake District Thatta**

Description	Quantity	Rate	Unit	Amount
01. Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (EW S.I.No. 124/P-15)	1.00 Nos.	Rs. 1130.00	Each	Rs. 1130.00
02. Wiring for plug point with 3/.029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required. (EW S.I.No. 126/P-15)	1.00 Nos.	Rs. 985.00	Each	Rs. 985.00
03. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (EW S.I.No. 10/P-2)	20.00 Meter	Rs. 222.00	P.Meter	Rs. 4440.00
04. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/.044 (6 mm <sup>2</sup> ) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (EW S.I.No. 12/P-2)	20.00 Meter	Rs. 341.00	P.Meter	Rs. 6820.00
05. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/.064 (16 mm <sup>2</sup> ) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (EW S.I.No. 12/P-2)	20.00 Meter	Rs. 641.00	P.Meter	Rs. 12820.00
06. Providing and laying (Main or Sub Main) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts 10 mm <sup>2</sup> (EW S.I.No. 62/P-8)	20.00 Meter	Rs. 375.00	P.Meter	Rs. 7500.00
07. Providing & fixing brass battern holder. (EW S.I.No. 232/P-33)	1.00 Nos.	Rs. 70.00	Each	Rs. 70.00
08. Providing & fixing bakelite ceiling rose with two terminals. (EW S.I.No. 228/P-33)	1.00 Nos.	Rs. 72.00	Each	Rs. 72.00
09. Providing & fixing volt meter size 96/96 mm 500 volts as required & as per instruction of EI (EW S.I.No 285/P-41)	1.00 Nos.	Rs. 999.00	Each	Rs. 999.00
10. Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp SP (TB-5S) on prepared board as required. (EW S.I.No. 203/P-31)	1.00 Nos.	Rs. 916.00	Each	Rs. 916.00
11. Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (TB-5S) on prepared board as required. (EW S.I.No. 204/P-31)	1.00 Nos.	Rs. 2456.00	Each	Rs. 2456.00
12. Providing & fixing circuit breaker 15,20,30,40,50,60,75 & 100 amp TP (XS-100NS) on prepared board as required. (EW S.I.No. 207/P-31)	1.00 Nos.	Rs. 9261.00	Each	Rs. 9261.00
13. Providing & fixing metallic sheet 2/4/6/8 hole i/c frame and PVC board as required. (R.A.A)	1.00 Nos.	Rs. 385.00	Each	Rs. 385.00
14. Providing & fixing flush type switch 10 amps i/c plastic board & necessary electric connections. (R.A.A)	2.00 Nos.	Rs. 130.00	Each	Rs. 260.00
15. Providing & fixing flush type 2 pin plug socket 10 amps i/c plastic board & necessary electric connections (R.A.A)	1.00 Nos.	Rs. 195.00	Each	Rs. 195.00
16. Providing & fixing flush type 3 pin plug socket 10 amps i/c plastic board & necessary electric connections (R.A.A)	1.00 Nos.	Rs. 295.00	Each	Rs. 295.00
17. Providing & fixing main panel board 12 guage sheeting to accommodate heavy duty circuit breaker & busbar i/c painting with powder coated colour etc complete. (R.A.A)	3.0 Sft	Rs. 2900.00	P.Sft	Rs. 8700.00
18. Providing & fixing pilot lamp 200/240 volts i/c necessary electric connections (Made in China) (R.A)	3.00 Nos.	Rs. 251.00	Each	Rs. 753.00

<b>19. Providing &amp; fixing energy saver in existiing holder as required (Philips or Equivalent Brand). (R.A.A)</b>							
	2.00	Nos.	Rs.	600.00	Each	Rs.	<b>1200.00</b>
<b>20. Providing &amp; fixing capsol light plastic body with holder, fancy type superior quality i/c necessary electric connection and fixing on wall or ceiling ete complete. (R.A.A)</b>							
	1.00	Nos.	Rs.	609.84	Each	Rs.	<b>610.00</b>
<b>21. Providing &amp; fixing 8" square or round 9 W LED light fancy type (Made in China). (R.A.A)</b>							
	1.00	Nos.	Rs.	2450.00	Each	Rs.	<b>2450.00</b>
<b>22. Providing &amp; fixing A.C ceiling fan 56" sweep (Pure Copper Winding) i/c down rod, canopy, blade, necessary electric connection as required (GFC or Pak Fan Brand). (R.A.A)</b>							
	1.00	Nos.	Rs.	5500.00	Each	Rs.	<b>5500.00</b>
<b>23. Providing &amp; fixing flush type ceiling fan dimmer superior quality as required. (R.A.A)</b>							
	1.00	Nos.	Rs.	236.94	Each	Rs.	<b>237.00</b>
<b>Total S.I</b>						<b>Rs.</b>	<b>47469.00</b>
<b>Total N.S.I</b>						<b>Rs.</b>	<b>20585.00</b>
<b>G.Total</b>						<b>Rs.</b>	<b>68054.00</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. \_\_\_\_\_

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

CONTRACTOR

DEPUTY CONSERVATOR WILDLIFE  
HYDERABAD DIVISION