

### SCHEDULE B.

Name of work:- **CONSTRUCTION OF SINDH HOUSE AT GAWADAR BALOUCHISTAN  
(BOUNDARY WALL & CHOWKIDAR ROOM)**

#### **PART -1 (Boundary wall)**

S.No.	Description	Qty	Rate	Unit	Amount
1	Excavation in foundation of buildings bridges & other structure i/c dag belling dressing refilling around the structure with excavated earth watering & ramming lead upto one chain & lift upto 5'ft (In hard soil or soft murum ) (S.I. 18-c/4).	20388.0	3554/38	% 0Cft	72467
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8, (s.i.No. 4-b/15)	2298.0	941628	% cft	216386
3	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5feet'. (s.i.no. 21/4)	13592.80	1512/50	% 0 cft	20559
4	Reinforced cement concrete 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 in/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C. work in roof slab beams columns rafts lintels and other structure members laid in situ or precast laid in position complete in all respect (i) ratio (1:2:4) 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge (s.i.6-a-i/16/17)	5550.77	337/-	p. cft	1870608
5	Cement concrete plain i/c placing compacting, finishing and curing, complete i/c screening and washing at stone aggregate without shuttering. (i) ratio 1:3:6. ( s.i.No. 5-h/16).	4262.13	12595.0	% cft	536815
6	Erection and removal of centering for RCC or plain cement concrete works od deodar wood (2 <sup>nd</sup> -class) (b-ii) vertical (s.i.no. 9-b-ii/18).	8524.25	3127/41	% sft	266588
7	P/L 1:3:6. Cement concrete solid block masonry wall 6" and below in thickness set in 1:6. Cement mortar in ground floor super structure i/c raking out joints & curing etc, complete (s.i.No. 24/19).	3617.25	15771/01	% cft	570477
8	Cement plaster 1:6, upto 12' height (b) 1/2" thick (s.i.No.13-b/52)	14469.0	2206/60	% sft	319273
9	Cement plaster 1:4, upto 12' height (b) 3/8" thick (s.i.No.11-a/52)	14469.00	2197/52	% sft	317959
10	Painting New surface (d) preparing surface and painting guard bars gates or iron bars gratings railings (including standards braces etc) and similar open work (ii) each subsequent coat of paint (s.i.No. 5-d-i-ii/70)	144.00	1270/83	% Sft	1830
	<b>Total</b>				<b>4192962</b>
	<b>PART B.</b>				
1	Fabrication of mild steel reinforcement for cc i/c cutting bending laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars )Using of Tor Bars (S.I.8/17).	212.30	5001/70	P. cwt.	1061861

2	M/F steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" center to center with locking arrangement (s.i.No.24/92)	72.00	726/72	Sft	52324
	<b>Total</b>				<b>1114185</b>
	<b>Add, % above</b>				
	<b>Total B.</b>				
	<b>PART C. Non Schedule Item:</b>				
1	P/Making graphic auto paint top wall surface to provide durable & as ethic surface having thickness between 1.6x2.0mm in specified color /shape & working at height of 50"using scaffolding as directed by Engineer In charge	15803.88		p. sft	
	<b>Total</b>				
	<b>G. Total</b>				

#### PART II (UNDER GROUND TANK)

S.No.	Description	Qty	Rate	Unit	Amount
1	Excavation in foundation of buildings bridges & other structure i/c dag belling dressing refilling around the structure with excavated earth watering & ramming lead upto one chain & lift upto 5'ft (In hard soil or soft murum ) (S.I. 18-c/4).	2112.00	3554/38	% 0Cft	7507
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8, (s.i.No. 4-b/15)	97.00	941628	% cft	9133
3	P/L 1:3:6. Cement concrete solid block masonry set in 1:6: cement sand mortar in plinth and foundation including raking out joints and curing etc, (s.i.No.22/19)	120.00	14268/53	% cft	17122
4	Cement plaster 1:4, upto 12' height (b) 3/4" thick (only for block masonry ) (s.i.No.11-d/52)	480.00	3191/76	% sft	15320
5	Reinforced cement concrete 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 in/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C. work in roof slab beams columns rafts lintels and other structure members laid in situ or precast laid in position complete in all respect (i) ratio (1:2:4) 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge (s.i.6-a-i/16/17)	556.00	337/-	p. cft	187372
	<b>Total A</b>				<b>236454</b>
	<b>PART B</b>				
1	Fabrication of mild steel reinforcement for cc i/c cutting bending laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars )Using of Tor Bars (S.I.8/17).	23.19 cwt.	5001/70	P. cwt.	115989
	<b>Total</b>				<b>115989</b>
	<b>Add, % above</b>				
	<b>Total B</b>				

#### PART C SOAKAGE PIT.

S.No.	Description	Qty	Rate	Unit	Amount
1	Excavation of well in dry upto 20' below ground level and disposal of soil within one chain. (i) from 0' to 5' depth (s.i.No. 1-(i) /86)	318.00	5904/80	% 0 Cft	1878



2.	Dry sinking of well including loading and removing excavated material (v) from 30.1' upto 35' depth. (s.i.No.2(v)/86)	318.00	24200/-	%0Cft	7696
3	Wet sinking of wells for depth below spring level by means of devers including all charges for shoring loading and removing excavated material within one chain. (iii) from 10.1' upto 15' depth (s.i.No. 3(iii)/87)	318.00	37230/77	%0Cft	11839
4	Making RCC well curb (s.i.No. 7/90)	27.00	704/25	P. Cft	19015
5	Laying well curb in position only (s.i.No.6/90)	1-No.	272/25	Each	272
6	Coured Ruble masonry including hammer dressing (iv) Ratio 1:6. (s.i.No. 2(iv)/27)	477.00	25321/-	% Cft	120781
	<b>Total</b>				<b>161481</b>

**PART III ( CHOWKIDAR ROOM)**

S.No.	Description	Qty	Rate	Unit	Amount
1	Excavation in foundation of buildings bridges & other structure i/c dag belling dressing refilling around the structure with excavated earth watering & ramming lead upto one chain & lift upto 5'ft (In hard soil or soft murum) (S.I. 18-c/4).	553.50	3554/38	% 0Cft	1967
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8, (s.i.No. 4-b/15)	165.0	9416/28	% cft	15537
3	Cement concrete plain i/c placing compacting, finishing and curing, complete i/c screening and washing at stone aggregate without shuttering. (i) ratio 1:3:6. ( s.i.No. 5-h/16).	310.00	12595/-	% cft	39045
4	Erection and removal of centering for RCC or plain cement concrete works od deodar wood (2 <sup>nd</sup> -class) (b-ii) vertical (s.i.no. 9-b-ii/18).	620.00	3127/41	% sft	19390
5	Damp proof cours with (cement sand and shingle concrete (1:2:4) including 2 coats of as phaltic mixture ( C ) 3" thick (s.i.No.28/c/19)	62.00	4982/18	% sft	3089
6	P/L 1:3:6. Cement concrete solid block masonry wall 6" and below in thickness set in 1:6. Cement mortar in ground floor super structure i/c raking out joints & curing etc, complete (s.i.No. 24/19).	328.30	15771/01	% cft	51776
7	Reinforced cement concrete 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 in/c all kinds of form moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C. work in roof slab beams columns rafts lintels and other structure members laid in situ or precast laid in position complete in all respect (i) ratio (1:2:4) 90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge (s.i.6-a-i/16/17)	126.62	337/-	p. cft	42670
8	First class deodar wood wrought, joinery in ddors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts chocks cleats, handle and cords with hooks etc, deodar paneled or paneled and glazed or fully glazed(b) 1-3/4" thick(s.i.No.7-b/58)	68.00	1273/76	p. sft	86616
9	Cement plaster 1:4, upto 12' height (b) 3/4" thick (only for block masonry ) (s.i.No.11-d/52)	1122.06	3191/76	% sft	35813
10	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain	369.18	1512/50	% 0 cft	558



	and lift upto 5feet'. (s.i.no. 21/4)				
11	Filling watering and ramming earth in floors with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet.(s.i.No. 22/4)	325.00	3630/-	% 0 cft	1180
12	P/L 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels(s.i.No.16-c/42)	232.00	3275/50	% sft	7599
13	P/F bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush an removing dust, applying bitumen coat at the rate of 34 lbs per % sft as premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 sft the cost also i/c necessary fire material kerosene oil wood etc. (s.i.No.41/38)	232.00	54/70	Sft	12690
14	Painting New surface (c) preparing surface and painting guard bars gates or iron bars gratings railings (including standards braces etc) and similar open work (ii) each subsequent coat of paint (s.i.No. 5-c-i-ii/70) 3 coats.	136.00	2116/41	% Sft	2878
15	Distempering ( C) three coat (s.i.No.24-c/54)	146.00	1079/65	% sft	1576
	<b>Total A</b>				<b>330072</b>
	<b>PART B.</b>				
1	Fabrication of mild steel reinforcement for cc i/c cutting bending laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars )Using of Tor Bars (S.I.8/17).	7.71 cwt.	5001/70	P. cwt.	38563
	<b>Total</b>				<b>38563</b>
	<b>Add, % above</b>				
	<b>Total B</b>				
	<b>PART C ( ELECTRICAL WORKS)</b>				
1	Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") PVC conduit on surface as required(s.i.No.123/15)	6.00	797/-	P.P.	4782
2	Wiring for plug point with 3/.029 PVC insulated wire in 20 mm (3/4") PVC conduit on surface as required(s.i.No.125/15)	3.00	669/-	P.P.	2007
3	P/L (Main or sub main) PVC insulated with size 2-2/0.29 copper conductor in ¾" dia PVC conduit on surface (s.i.No.A-3/1)	10.00	171/-	P.M.	1710
4	P/L (Main or sub main) PVC insulated with size 2-2/0.044(6mm2) copper conductor in 1" dia PVC conduit on surface (s.i.No.A-5/1)	12.00	305/-	P.M.	3660
	<b>Total C</b>				<b>12159</b>
	<b>PART D, NON SCHEDULE ITEM:</b>				
1	S/F of fancy switch/socket imported make with Clipsal make double sheet board on approved shape and design by the E.E. in charge etc, complete.	6.00		Each	
2	P/F energy sever superior quality in/c fixing on existing holder etc, complete.	1.00		Each	
3	S/F Indian earthen ware W.C. pan squatting type glazed in/c making required number of hole in walls floor with thimbles p trap 23" size in/c fixing with all respect labour and necessary required material as directed by the E.I.	1.00		Each	
4	S/F long bib cock of superior quality with CP head ½" dia (Imported make)	1.00		Each	
5	P/F fiber glass tank 250 gallons capacity making cement concrete plate from over roof with cement concrete 1:2:4, curing and finishing etc, complete.	1.00		Each	
6	S/F 2-HP section Pump 2 x 2 in/c engine, cupple	1.00		Each	

	set imported make best quality etc, complete as directed by the E.I.				
7	P/F floor trap approved quality and fitting with fine finishing as per directed by E.I.	1.00		Each	
8	P/F beveled edge mirror of Belgium glass complete with 1/8" thick hard board and C.P. screws fixed to wooden gola etc, complete.	1.00		Each	
9	P/F upvc pipe 4" dia in/c cutting making and jointing with switch pest with special approved quality i/c all cost of labour as directed by the E.I.	20.00		P. Rft	
10	P/F upvc pipe 1/2" dia in/c cutting making and jointing with switch pest with special approved quality i/c all cost of labour as directed by the E.I.	60.00		P. Rft	
11	P/F upvc pipe 1-1/2" dia in/c cutting making and jointing with switch pest with special approved quality i/c all cost of labour as directed by the E.I.	60.00		P. Rft	
12	P/F upvc pipe fitting				
a)	-do- 1/2" dia valve	1.00		Each	
b)	-do- 4" dia plain bend	1.00		Each	
c)	-do- 4" dia Elbow	1.00		Each	
d)	-do- 4" dia plug tee.	1.00		Each	
e)	-do- 4" dia plug Y-Tee	1.00		Each	
	Total D.				
	G Total Rs,				

#### TERMS AND CONDITION

- 1) Any typographical errors in the schedule B are subject to the correction with Reference to the Schedule of rate General 2012 enforced from 12.07.2012 as Approved by the S R C, Sindh Karachi
- 2) Arbitration clause stands deleted from the agreement.
- 3) No premium shall be paid on a Non schedule items.
- 4) 100% WELL Graded crushed bajri shall be used in items of work without any extra payment
- 5) No Any items of exvceed then the Quantity Provided in the Schedule B without Prior of the Executive Engineer.
6. All sample of items should be got approved by the Executive Engineer.

CONTRACTOR

sd/-  
ASSISTANT ENGINEER  
PROVINCIAL BUILDINGS SUB DIVISION-I  
KARACHI.