

## Schedule B (Civil)

Name Of Work      Rehabilitation of Government Elementry Schools of Taluka Kotri District						
Jamshoro (11 Units) (2013-14 Program) @ GBPS Akro (Old Block)						
Description	Quantity		Rate	Unit		Amount
01. Removing door with chowket. (S.I.No. 33(a)/P-12)	3.00	No	Rs.	142.18	P.No	Rs. 427.00
02. Removing window and sky light with chowket. (S.I.No. 33(b)/P-12)	10.00	No	Rs.	102.85	P.No	Rs. 1029.00
03. Dismantling cement concrete reinforced. Separating reinforcement from concrete, cleaning and straightening the same. (S.I.No. 20/P-10)	1057.00	Cft	Rs.	5445.00	%Cft	Rs. 57554.00
04. Dismantling brick masonry in lime or cement mortar. (S.I.No. 13/P-10)	2204.00	Cft	Rs.	1285.63	%Cft	Rs. 28335.00
05. Dismantling cement concrete plain 1:2:4. (S.I.No. 19(c)/P-10)	378.00	Cft	Rs.	3327.00	%Cft	Rs. 12576.00
06. 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)	4538.00	Cft	Rs.	3176.25	%oCft	Rs. 14414.00
07. Cement concrete brick or stone ballast 1.5" to 2" gauge (b) Ratio 1:4:8. (S.I.No. 4(b)/P-15)	1355.00	Cft	Rs.	9416.28	%Cft	Rs. 127591.00
08. Pacca brick work in foundation and plinth in cement sand mortar 1:6. (S.I.No. 4(i)/e/P-21)	347.00	Cft	Rs.	11948.36	%Cft	Rs. 41461.00
09. 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)	2139.00	Sft	Rs.	3127.41	%Sft	Rs. 66895.00
10. 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)	1117.00	Cft	Rs.	14429.25	%Cft	Rs. 161175.00
11. 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)	2883.00	Cft	Rs.	337.00	P.Cft	Rs. 971571.00
12. 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)	142.00	Cwt	Rs.	5001.70	P.Cwt	Rs. 710241.00
13. 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)	3025.00	Cft	Rs.	1512.50	%oCft	Rs. 4575.00
14. Supplying and filling sand under floors and plugging in wells. (S.I.No. 29/P-26)	3588.00	Cft	Rs.	1141.25	%Cft	Rs. 40948.00
15. Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No. 5(i)/e/P-21)	1054.00	Cft	Rs.	12674.36	%Cft	Rs. 133588.00
16. Pacca brickwork in other than building including stricking of joints upto 20 ft height in cement sand mortar 1:6. (S.I.No. 7(i)/e/P-22)	150.00	Cft	Rs.	12346.65	%Cft	Rs. 18520.00
17. 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)	53.00	Rft	Rs.	228.90	P.Rft	Rs. 12132.00

18.	Providing & fixing galvanized iron frames / chowkats of size 7"x 2" or 4.5"x3" for windows 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. 28/P-	270.00	Rft	Rs.	240.50	P.Rft	Rs.	64935.00
19.	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)	194.00	Sft	Rs.	194.16	P.Sft	Rs.	37667.00
20.	Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2"x3/8"and 3/4" square bars 4" c/c with locking arrangement. (S.I.No. 24/P-92)	50.00	Sft	Rs.	726.72	P.Sft	Rs.	36336.00
21.	Cement plaster 1:6 upto 20 height (b) 1/2" thick. (S.I.No.13(b)/P-52)	7576.00	Sft	Rs.	2206.60	%Sft	Rs.	167172.00
22.	Cement plaster 1:4 upto 20 height (a) 3/8" thick. (S.I.No.11(a)/P-52)	7576.00	Sft	Rs.	2197.52	%Sft	Rs.	166484.00
23.	Notice board made with cement. (S.I.No.1/P-95)	120.00	Sft	Rs.	58.11	P.Sft	Rs.	6973.00
24.	Providing & Laying floor of Verona Marble Tiles 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 gray cement mortar, setting the tiles with gray cement slurry, jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles including curring, grinding, rubbing, chemical polishing and cutting tiles to proper profile etc complete.(R.A.A)	1582.00	Sft	Rs.	310.43	P.Sft	Rs.	491100.00
25.	Providing & Laying floor of Verona Marble Tiles 48"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 gray cement mortar, setting the tiles with gray cement slurry, jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles including curring, grinding, rubbing, chemical polishing and cutting tiles to proper profile etc complete.(R.A.A)	97.00	Sft	Rs.	395.00	P.Sft	Rs.	38315.00
26.	Providing and laying Hala or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required 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. 62/P-62)	48.00	Sft	Rs.	34520.31	%Sft	Rs.	16570.00
27.	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	1680.00	Sft	Rs.	3502.38	%Sft	Rs.	58840.00
28.	Providing and fixing plaster of paris ceiling border of 8" - 10" width of specified design & thickness including fixing besides ceiling with nails / screws with getties. (S.I No. 44/P-39)	449.00	Rft	Rs.	104.22	P.Rft	Rs.	46795.00
29.	Providing and fixing plaster of paris cover pieces triangle shape including fixing in ceiling with nails / screws. (S.I No. 46/P-39)	28.00	No	Rs.	346.50	P.No	Rs.	9702.00
30.	Providing and fixing plaster of paris centre pieces of 2' dia including fixing in ceiling with nails / screws. (S.I No. 45/P-39)	9.00	No	Rs.	346.50	P.No	Rs.	3119.00
31.	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)	290.00	Sft	Rs.	1273.76	P.Sft	Rs.	261850.00
					902.93	Only Shutter		
32.	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)	122.00	Rft	Rs.	49.97	P.Rft	Rs.	6096.00
33.	Priming coat of chalk under distemper. (S.I.No. 23/P-54)	5305.00	Sft	Rs.	442.75	%Sft	Rs.	23488.00
34.	Distemping (c) 3 coats. (S.I.No. 24(c)/P-54)	5305.00	Sft	Rs.	1079.65	%Sft	Rs.	57275.00

35. 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)
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|---------|-----|-----|---------|------|-----|-----------|
| 3912.00 | Sft | Rs. | 2567.95 | %Sft | Rs. | 100458.00 |
|---------|-----|-----|---------|------|-----|-----------|
36. 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)
- |        |     |     |         |      |     |          |
|--------|-----|-----|---------|------|-----|----------|
| 580.00 | Sft | Rs. | 2116.41 | %Sft | Rs. | 12275.00 |
|--------|-----|-----|---------|------|-----|----------|
37. 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)
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|--------|-----|-----|---------|------|-----|---------|
| 100.00 | Sft | Rs. | 1270.83 | %Sft | Rs. | 1271.00 |
|--------|-----|-----|---------|------|-----|---------|
38. 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)
- |         |     |     |         |      |     |          |
|---------|-----|-----|---------|------|-----|----------|
| 1680.00 | Sft | Rs. | 1887.40 | %Sft | Rs. | 31708.00 |
|---------|-----|-----|---------|------|-----|----------|

**Total S.I** **Rs. 3512046.00**

**Total N.S.I** **Rs. 529415.00**

**G.Total** **Rs. 4041461.00**

\_\_\_\_\_ % 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**

**EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
JAMSHORO**

## Schedule B (Electric)

**Name Of Work**    **Rehabilitation of Government Elementry Schools of Taluka Kotri District Jamshoro**  
**(11 Units) (2013-14 Program) @ GBPS Akro (Old Block)**

Description	Quantity	Rate	Unit	Amount
Cancelled				
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)	36.00 Nos.	Rs. 1130.00	Each	Rs. 40680.00
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)	7.00 Nos.	Rs. 985.00	Each	Rs. 6895.00
03. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/029 copper conductor in 3/4" dia PVC conduit on surface. (EW S.I.No. 03/P-1)	50.00 Meter	Rs. 171.00	P.Meter	Rs. 8550.00
04. 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)	40.00 Meter	Rs. 375.00	P.Meter	Rs. 15000.00
05. Providing & fixing brass battern holder. (EW S.I.No. 232/P-33)	22.00 Nos.	Rs. 70.00	Each	Rs. 1540.00
06. Providing & fixing bakelite ceiling rose with two terminals. (EW S.I.No. 228/P-33)	9.00 Nos.	Rs. 72.00	Each	Rs. 648.00
07. 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
08. 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)	7.00 Nos.	Rs. 916.00	Each	Rs. 6412.00
09. 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
10. Providing & fixing metallic sheet 2/4/6/8 hole i/c frame and PVC board as required. (R.A.A)	7.00 Nos.	Rs. 385.00	Each	Rs. 2695.00
11. Providing & fixing flush type switch 10 amps i/c plastic board & necessary electric connections. (R.A.A)	43.00 Nos.	Rs. 130.00	Each	Rs. 5590.00
12. Providing & fixing flush type 2 pin plug socket 10 amps i/c plastic board & necessary electric connections (R.A.A)	7.00 Nos.	Rs. 195.00	Each	Rs. 1365.00
13. 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)	1.0 Sft	Rs. 2900.00	P.Sft	Rs. 2900.00
14. 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
15. Providing & fixing energy saver in existiing holder as required (Philips or Equivalent Brand). (R.A.A)	27.00 Nos.	Rs. 600.00	Each	Rs. 16200.00
16. Providing & 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)	5.00 Nos.	Rs. 609.84	Each	Rs. 3049.00
17. Providing & 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)	9.00 Nos.	Rs. 5500.00	Each	Rs. 49500.00
18. Providing & fixing flush type ceiling fan dimmer superior quality as required. (R.A.A)	9.00 Nos.	Rs. 354.64	Each	Rs. 3192.00

**19. Providing & fixing mild steel bar fan clamps 15.8 mm (5/8") dia suitable for R.C.C roof. (R.A.A)**

9.00	Nos.	Rs.	236.94	Each	Rs.	2132.00
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<b>Total S.I</b>	<b>Rs.</b>	<b>83180.00</b>
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<b>Total N.S.I</b>	<b>Rs.</b>	<b>87376.00</b>
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<b>G.Total</b>	<b>Rs.</b>	<b>170556.00</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. \_\_\_\_\_

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

**CONTRACTOR**

**EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
JAMSHORO**