

Schedule B (Civil)

Name Of Work Construction / Reconstruction of Office of Executive Engineer Education Works Jamshoro @ Kotri Taluka Kotri (G.Floor B. Work)

| Description | Quantity | | Rate | Unit | | Amount |
|--|----------|-----|------|----------|-------|---------------|
| 01. Removing door with chowket. (S.I.No. 33(a)/P-12) | 5.00 | No | Rs. | 142.18 | P.No | Rs. 711.00 |
| 02. Removing window and sky light with chowket. (S.I.No. 33(b)/P-12) | 4.00 | No | Rs. | 102.85 | P.No | Rs. 411.00 |
| 03. Dismantling cement concrete reinforced. Separating reinforcement from concrete, cleaning and straightening the same. (S.I.No. 20/P-10) | 1455.00 | Cft | Rs. | 5445.00 | %Cft | Rs. 79225.00 |
| 04. Dismantling brick masonry in lime or cement mortar. (S.I.No. 13/P-10) | 968.00 | Cft | Rs. | 1285.63 | %Cft | Rs. 12445.00 |
| 05. Dismantling cement concrete plain 1:2:4. (S.I.No. 19(c)/P-10) | 385.00 | Cft | Rs. | 3327.00 | %Cft | Rs. 12809.00 |
| 06. Excavation in rock, dressed to designed section, grades and profiles, excavated material disposed off within 100 ft & lift upto 5 ft (a) Soft rock, slate, schist or laterite work with pick and crow bar. (S.I.No. 6(a)/P-2) | 9993.00 | Cft | Rs. | 7260.00 | %oCft | Rs. 72549.00 |
| 07. Cement concrete brick or stone ballast 1.5" to 2" gauge (b) Ratio 1:4:8. (S.I.No. 4(b)/P-15) | 1331.00 | Cft | Rs. | 9416.28 | %Cft | Rs. 125331.00 |
| 08. 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) | 2834.00 | Cft | Rs. | 337.00 | P.Cft | Rs. 955058.00 |
| 09. 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) | 149.00 | Cwt | Rs. | 5001.70 | P.Cwt | Rs. 745253.00 |
| 10. 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) | 1530.00 | Sft | Rs. | 3127.41 | %Sft | Rs. 47849.00 |
| 11. 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) | 1019.00 | Cft | Rs. | 14429.25 | %Cft | Rs. 147034.00 |
| 12. Pacca brick work in foundation and plinth in cement sand mortar 1:6. (S.I.No. 4(i)/e/P-21) | 481.00 | Cft | Rs. | 11948.36 | %Cft | Rs. 57472.00 |
| 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) | 6662.00 | Cft | Rs. | 1512.50 | %oCft | Rs. 10076.00 |
| 14. Supplying and filling sand under floors and plugging in walls. (S.I.No. 29/P-26) | 2890.00 | Cft | Rs. | 1141.25 | %Cft | Rs. 32982.00 |
| 15. Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No. 5(i)/e/P-21) | 1102.00 | Cft | Rs. | 12674.36 | %Cft | Rs. 139671.00 |
| 16. 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) | 79.00 | Rft | Rs. | 228.90 | P.Rft | Rs. 18083.00 |
| 17. Cement plaster 1:6 upto 20 height (b) 1/2" thick. (S.I.No.13(b)/P-52) | 4637.00 | Sft | Rs. | 2206.6 | %Sft | Rs. 102320.00 |

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| 18. | Cement plaster 1:4 upto 20 height (a) 3/8" thick. (S.I.No.11(a)/P-52) | 4637.00 | Sft | Rs. | 2197.52 | %Sft | Rs. | 101899.00 |
| 19. | Providing and laying Polished Porcelain Tiles 24"x24"x1/4" on floor or wall facing in required colour & pattern, 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 etc complete including cutting tiles to proper profile as per directions of Engineer Incharge. (Master or Equivalent) (R.A) | 1739.00 | Sft | Rs. | 538.20 | P.Sft | Rs. | 935930.00 |
| 20. | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing & polishing of the joints (a) 3/4" thick flooring. (S.I.No. 28(a)/P-43) | 201.00 | Sft | Rs. | 567.48 | P.Sft | Rs. | 114063.00 |
| 21. | 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) | 431.00 | Sft | Rs. | 30509.77 | %Sft | Rs. | 131497.00 |
| 22. | Providing and laying Glazed Border Tiles 12"x2"x1/4" on wall facing in required colour & pattern, 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 etc complete including cutting tiles to proper profile as per directions of Engineer Incharge. (R.A) | 95.00 | No. | Rs. | 705.70 | P.No | Rs. | 67042.00 |
| 23. | 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) | 335.00 | Rft | Rs. | 104.22 | P.Rft | Rs. | 34914.00 |
| 24. | 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 |
| 25. | Providing and fixing plaster of paris centre pieces of 2' dia including fixing in ceiling with nails / screws. (S.I No. 45/P-39) | 3.00 | No | Rs. | 346.50 | P.No | Rs. | 1040.00 |
| 26. | 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) | 83.00 | Sft | Rs. | 1273.76 | P.Sft | Rs. | 74943.00 |
| 27. | Providing and fixing approved quality mortice lock. (S.I.No. 21/P-60) | 4.00 | No. | Rs. | 1786.13 | P.No | Rs. | 7145.00 |
| 28. | 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) | 75.00 | Rft | Rs. | 49.97 | P.Rft | Rs. | 3748.00 |
| 29. | Supplying & fixing in position Aluminium channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (b) Deluxe Model (Bronze). (S.I.No.83(b)/P-108) | 89.00 | Sft | Rs. | 1507.66 | P.Sft | Rs. | 134182.00 |
| 30. | 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) | 165.00 | Sft | Rs. | 1647.69 | P.Sft | Rs. | 271869.00 |
| 31. | Supplying & fixing imported self adhesive, easily removable, highly stable & tear free transparent / coloured glass decoration foils (33-90 cm x 15 m x 150 micron) for glass panes, windows, doors, mirrors etc to give decorative highlights or effect of engravings etc complete as per direction of Engineer Incharge. (R.A) | 680.00 | Sft | Rs. | 141.90 | P.Sft | Rs. | 96492.00 |
| 32. | Providing and fixing printed window blinds (Horizontal / Vertical) with plain design and of approved colour including fixing in windows with necessary accessories. (S.I No. 71/P-67) | 140.00 | Sft | Rs. | 91.11 | P.Sft | Rs. | 12755.00 |

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| 33. | 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) | 165.00 | Sft | Rs. | 194.16 | P.Sft | Rs. | 32036.00 |
| 34. | 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. | 7998.00 | Sft | Rs. | 3444.38 | %Sft | Rs. | 275482.00 |
| 35. | 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) | 270.00 | Sft | Rs. | 2116.41 | %Sft | Rs. | 5714.00 |
| 36. | 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) | 232.00 | Sft | Rs. | 1270.83 | %Sft | Rs. | 2948.00 |
| 37. | Deduction of Salvage Material | | | | | | | |
| A. | <u>Aluminum</u> | 138.00 | Sft | Rs. | 50.00 | P.Sft | Rs. | 6900.00 |
| | | | | | | | Total A | Rs. 6900.00 |
| B. | <u>Steel</u> | | | | | | | |
| I. | Re-Useable | 200.0 | Kg | Rs. | 30.00 | P.Kg | Rs. | 6000.00 |
| II. | Completely Rusted | 450.0 | Kg | Rs. | 18.00 | P.Kg | Rs. | 8100.00 |
| | | | | | | | Total B | Rs. 14100.00 |
| C. | <u>Bricks</u> | | | | | | | |
| | Reuseable 10% | 1307.00 | Nos | Rs. | 1000.00 | P%o | Rs. | 1307.00 |
| | | | | | | | Total C | Rs. 1307.00 |
| | | | | | | | Total Deduction A+B+C | Rs. -22307.00 |
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| | | | | | | | Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block | Rs. 2322009.0 |
| | | | | | | | Total Steel Work | Rs. 777289.0 |
| | | | | | | | Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block | Rs. 651611.0 |
| | | | | | | | Total N.S.I | Rs. 1099464.0 |
| | | | | | | | Premium % on Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block | Rs. |
| | | | | | | | Premium % on Steel Work | Rs. |
| | | | | | | | Premium % on Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block | Rs. |
| | | | | | | | Grand Total Part A | Rs. <u><u> </u></u> |

