

Schedule B (Civil)

Name Of Work Renovation / Rehabilitation of Deputy Commissioner Jamshoro Residence including Staff Offices @ Kotri District Jamshoro						
Description	Quantity		Rate		Unit	Amount
01. Removing door with chowket. (S.I.No. 33(a)/P-12)	1.00	No	Rs.	142.18	P.No	Rs. 142.00
02. Removing window and sky light with chowket. (S.I.No. 33(b)/P-12)	1.00	No	Rs.	102.85	P.No	Rs. 103.00
03. Dismantling cement concrete reinforced. Separating reinforcement from concrete, cleaning and straightening the same. (S.I.No. 20/P-10)	37.00	Cft	Rs.	5445.00	%Cft	Rs. 2015.00
04. Dismantling cement concrete plain 1:2:4. (S.I.No. 19(c)/P-10)	63.00	Cft	Rs.	3327.00	%Cft	Rs. 2096.00
05. Dismantling brick masonry in lime or cement mortar. (S.I.No. 13/P-10)	5.00	Cft	Rs.	1285.63	%Cft	Rs. 64.00
06. Scraping ordinary distemper, oil bound distemper or paint on walls. (S.I.No. 54(b)/P-13)	736.00	Sft	Rs.	226.88	%Sft	Rs. 1670.00
07. Removing cement or lime plaster. (S.I.No. 53/P-13)	640.00	Sft	Rs.	121.00	%Sft	Rs. 774.00
08. 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)	399.00	Cft	Rs.	3176.25	%oCft	Rs. 1267.00
09. Cement concrete brick or stone ballast 1.5" to 2" gauge (b) Ratio 1:4:8. (S.I.No. 4(b)/P-15)	1050.00	Cft	Rs.	9416.28	%Cft	Rs. 98871.00
10. Pacca brick work in foundation and plinth in cement sand mortar 1:6. (S.I.No. 4(i)/e/P-21)	136.00	Cft	Rs.	11948.36	%Cft	Rs. 16250.00
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)	72.00	Cft	Rs.	337.00	P.Cft	Rs. 24264.00
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)	4.00	Cwt	Rs.	5001.70	P.Cwt	Rs. 20007.00
13. 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)	50.00	Sft	Rs.	3127.41	%Sft	Rs. 1564.00
14. 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)	1313.00	Cft	Rs.	14429.25	%Cft	Rs. 189456.00
15. 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)	266.00	Cft	Rs.	1512.50	%oCft	Rs. 402.00
16. Supplying and filling sand under floors and plugging in wells. (S.I.No. 29/P-26)	11860.00	Cft	Rs.	1141.25	%Cft	Rs. 135352.00
17. Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No. 5(i)/e/P-21)	225.00	Cft	Rs.	12674.36	%Cft	Rs. 28517.00
18. 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)	17.00	Rft	Rs.	228.90	P.Rft	Rs. 3891.00

19. 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-6.00	Rft	Rs.	240.50	P.Rft	Rs.	1443.00	
20. 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)	99.00	Sft	Rs.	194.16	P.Sft	Rs.	19222.00
21. 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)	30.00	Sft	Rs.	293.15	P.Sft	Rs.	8795.00
22. Cement plaster 1:6 upto 20 height (b) 1/2" thick. (S.I.No.13(b)/P-52)	1553.00	Sft	Rs.	2206.60	%Sft	Rs.	34268.00
23. Cement plaster 1:4 upto 20 height (a) 3/8" thick. (S.I.No.11(a)/P-52)	1553.00	Sft	Rs.	2197.52	%Sft	Rs.	34127.00
24. Making cement plaster pattas / band around straight or curved openings, the width not less than 6" with fine finishing as per requirement etc complete. (LQR)							
(a) Width 6" & Above	50.00	Rft	Rs.	345.00	P.Rft	Rs.	17250.00
(b) Width Below 6"	50.00	Rft	Rs.	255.00	P.Rft	Rs.	12750.00
25. Providing & Laying floor of Verona Marble Tiles 24"x12"x3/4" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 3/4" thick including filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning, curring, cutting tiles to proper profile etc complete.(R.A.A)	24.00	Sft	Rs.	364.95	P.Sft	Rs.	8759.00
26. Providing & Laying floor of Verona Marble Tiles 24"x12"x1/2" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 3/4" thick including filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning, curring, cutting tiles to proper profile etc complete.(R.A.A)	5000.00	Sft	Rs.	261.00	P.Sft	Rs.	1305000.00
27. 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)	5024.00	Sft	Rs.	36.60	P.Sft	Rs.	183878.00
28. 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.A)	256.00	Sft	Rs.	538.20	P.Sft	Rs.	137779.00
29. 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)	133.00	Sft	Rs.	30509.77	%Sft	Rs.	40578.00
30. Providing and laying Hala or pattern tiles glazed 6"x6"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. 61/P-48)	63.00	Sft	Rs.	47651.56	%Sft	Rs.	30020.00
31. Providing and laying glazed tiles with Embosed Calligraphy 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.A)	20.00	Sft	Rs.	498.32	P.Sft	Rs.	9966.00
32. Providing and fixing Decorative Stone 12"x6"x1" of approved quality 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.A)	1200.00	Sft	Rs.	353.40	P.Sft	Rs.	424080.00

33. 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)	56.00	Sft	Rs.	3275.50	%Sft	Rs.	1834.00
34. Supplying and fixing false ceiling of plaster of paris in pannels including making frame work of Deodar wood including painting with solignum paint. (S.I No. 52/P-64)	140.00	Sft	Rs.	25293.42	%Sft	Rs.	35411.00
35. 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)	48.00	Rft	Rs.	104.22	P.Rft	Rs.	5003.00
36. Providing and fixing plaster of paris cover pieces triangle shape including fixing in ceiling with nails / screws. (S.I No. 46/P-39)	4.00	No	Rs.	346.50	P.No	Rs.	1386.00
37. 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)	18.00	Sft	Rs.	1273.76	P.Sft	Rs.	16253.00
				902.93	Only Shutter		
38. First class deodar wood wrought, joinery work in wire gauze doors and windows with 22 SWG Galvanized Wire Gauze 144 mesh per square inch iron fittings complete. (b) 1.5" thick deodar wood framing including wire gauze with ordinary hinges (S.I.No. 14(b) /P-59)	48.00	Sft	Rs.	454.19	P.Sft	Rs.	21801.00
39. Providing and fixing approved quality mortice lock. (S.I.No. 21/P-60)	1.00	No.	Rs.	1786.13	P.No	Rs.	1786.00
40. 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)	18.00	Rft	Rs.	49.97	P.Rft	Rs.	899.00
41. 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)	25.00	Sft	Rs.	1507.66	P.Sft	Rs.	37692.00
42. Supplying & fixing in position Aluminium channels framing for sliding 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)	48.00	Sft	Rs.	1647.69	P.Sft	Rs.	79089.00
43. 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)	70.00	Sft	Rs.	91.11	P.Sft	Rs.	6378.00
44. Providing and fixing PVC wood laminated wall panels on the base of 1/2" thick chipboard or laminated MDF sheets on wall or ceiling as per requirement etc complete (R.A.A)	576.00	Sft	Rs.	282.48	P.Sft	Rs.	162708.00
45. 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.A)	25.00	Sft	Rs.	141.90	P.Sft	Rs.	3548.00
46. 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)	70.00	Sft	Rs.	726.72	P.Sft	Rs.	50870.00
47. Providing and fixing precast Edge Block 3750 PSI industrial made 6" thick x 12" long x 18" high i/c the cost of cartage, excavation, form work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching 1:4 cement sand mortor. (HW S.I.No. 39/14/P-16)	40.00	No	Rs.	297.01	P.No	Rs.	11880.00
48. Providing and fixing cement paving blocks flooring having size 197x97x60 mm of city / quddra / cobble shape with pigment, having strength between 5000 to 8500 psi including filling the joints with hill sand and laying in specified manner / pattern & design etc complete. (S.I.No. 72/P-49)	2000.00	Sft	Rs.	223.97	P.Sft	Rs.	447940.00

49. Trufing slopes of banks or lawns with grass sods including ploughing, laying, setting and watering (Truf got from within a distance of 5 miles and maintenance for 15 days). (S.I.No. 27/P-5)	4600.00	Sft	Rs.	1210.00	%Sft	Rs.	55660.00
50. Supplying manure. (S.I.No.44/P-104)	20.00	No	Rs.	298.12	P.Cart Load	Rs.	5962.00
51. Priming coat of chalk under distemper. (S.I.No. 23/P-54)	247.00	Sft	Rs.	442.75	%Sft	Rs.	1094.00
52. Distemping (c) 3 coats. (S.I.No. 24(c)/P-54)	247.00	Sft	Rs.	1079.65	%Sft	Rs.	2667.00
53. 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.	3956.00	Sft	Rs.	3444.38	%Sft	Rs.	136260.00
54. Preparing the surface and applying the Rock Wall / Shield (Natural Wall Texture) coating to provide durable crust to wall, thickness between 2 - 32 mm (1/8") with acrylic co-polymer emulsion, selected marble chips, adhesive & bactericides, water resistant, fire proof and termite resistant upto 20 ft height . (S.I.No. 43/P-56)	300.00	Sft	Rs.	4504.50	%Sft	Rs.	13514.00
55. 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)	80.00	Sft	Rs.	2567.95	%Sft	Rs.	2054.00
56. 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)	35.00	Sft	Rs.	2116.41	%Sft	Rs.	741.00
57. 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)	140.00	Sft	Rs.	1270.83	%Sft	Rs.	1779.00
58. Providing and fixing 3D mirror polished stainless steel channel letters 9"x11"x1" including fixing on wall as per requirement etc complete. (LQR)	7.00	No	Rs.	5600.00	P.No	Rs.	39200.00
59. Providing and fixing mirror polished stainless steel inauguration plate with acrylic border including fixing on wall as per requirement etc complete. (LQR)	6.00	Sft	Rs.	4500.00	P.Sft	Rs.	27000.00

Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block Rs. 1082776.00

Total Steel Work Rs. 98894.00

Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block Rs. 635319.00

Total N.S.I Rs. 2148040.00

Premium _____ % on Total S.I except Steel Work, Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block Rs.

Premium _____ % on Steel Wo Rs.

Premium _____ % on Total Marble, G.Tiles, Alcop D&W, F.Door, W.Guaze & P.Block Rs.

Grand Total Part A Rs.

Schedule B (WS & Sanitary)

Name Of Work Renovation / Rehabilitation of Deputy Commissioner Jamshoro Residence

including Staff Offices @ Kotri District Jamshoro

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)	2.0	No.	Rs. 4846.60	Each	Rs. 9693.00
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)	2.0	No.	Rs. 11477.40	Each	Rs. 22955.00
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)	2.0	No.	Rs. 4928.00	Each	Rs. 9856.00
04. Add extra labour for providing and fixing of Earthenware Pedestle white or coloured glazed (Foreign Or Equivalent). (S.I.No. 11/P-3)	2.0	No.	Rs. 2533.47	Each	Rs. 5067.00
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)	2.0	No.	Rs. 2042.43	Each	Rs. 4085.00
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)	8.0	No.	Rs. 447.15	Each	Rs. 3577.00
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)	2.0	No.	Rs. 10322.40	Each	Rs. 20645.00
08. Providing & fixing M.S Clamps of the approved design to 4" dia C.I pipe sockets including the cost of cutting and making good to walls or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the color of building. (S.I.No. 2/P-9)	6.0	No.	Rs. 72.16	Each	Rs. 433.00
09. 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)	100.0	Rft	Rs. 73.21	P.Rft	Rs. 7321.00
(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
10. 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)	100.0	Rft	Rs. 7.82	P.Rft	Rs. 782.00
11. Supplying & fixing Long Bib Cock with C.P head 1/2" dia. (Item No. 827 Ilyas Brand). (LQR)	2.0	No.	Rs. 3105.00	Each	Rs. 6210.00
12. Supplying & fixing concealed Tee Cock with C.P head 1/2" dia. (Item No. 831 Ilyas Brand). (LQR)	8.0	No.	Rs. 2513.00	Each	Rs. 20104.00
13. Supplying & fixing Wash Basin mixture with C.P head 1/2" dia. (Item No. 789 Ilyas Brand). (LQR)	1.0	No.	Rs. 10275.00	Each	Rs. 10275.00

14. Supplying & fixing Swan Type Pillar Cock with C.P head 1/2" dia. (Item No. 798 A Ilyas Brand). (LQR)	1.0	No.	Rs.	5400.00	Each	Rs.	5400.00
15. Supplying & fixing C.P Muslim Shower with double bib cock & ring pipe etc complete 1/2" dia.(Item No. 829 Ilyas Brand). (LQR)	2.0	No.	Rs.	7150.00	Each	Rs.	14300.00
16. 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
17. Providing and fixing 4" Dia uPVC specials including fitting, rubber solvent & making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (LQR)							
Pipe (Class B)	50.0	Rft	Rs.	450.00	P.Rft	Rs.	22500.00
Tee	3.0	No.	Rs.	955.00	Each	Rs.	2865.00
Tee with back port (Plug Tee)	1.0	No.	Rs.	1245.00	Each	Rs.	1245.00
45° Skew Tee (WyeTee)	1.0	No.	Rs.	1310.00	Each	Rs.	1310.00
Elbow 90°	3.0	No.	Rs.	660.00	Each	Rs.	1980.00
Elbow 90° with back port	1.0	No.	Rs.	1025.00	Each	Rs.	1025.00
Elbow 45°	1.0	No.	Rs.	630.00	Each	Rs.	630.00
Vent Cowl	3.0	No.	Rs.	300.00	Each	Rs.	900.00
18. 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.	50.0	Rft	Rs.	226.00	P.Rft	Rs.	11300.00
(k) 6" dia.	50.0	Rft	Rs.	483.00	P.Rft	Rs.	24150.00
(m) 10" dia.	50.0	Rft	Rs.	1364.00	P.Rft	Rs.	68200.00
19. Constructing manhole or inspection chamber for the required dia of circuler sewer and 3'-6" depth with walls of BB in cement mortar 1:3, cement plastered 1:3, 1/2" thick inside of walls and 1" thick over benching and channels including fixing C.I manhole cover with frame of clear opening 1.5' X 1.5' of 1.75 Cwt (88.9 Kg) embedded in plain CC 1:2:4 and fixing 1" dia MS steps 6" wide projecting 4" from the face of wall @ 12" c/c duly painted etc complete as per specifications & drawing. (a) 4"- 12" Dia Sewer 2'x2'x3.5' (PH S.I.No. P(1)/a/P-46)	2.0	No	Rs.	14748.00	Each	Rs.	29496.00
20. Supplying and fixing Fiber Glass Tank of approved quality & design and wall thickness as specified including cost of nuts, bolts and fixing in plateform of C.C. 1:3:6 and making connections for inlet, outlet & over flow pipes etc complete (b) 250 gallons & wall thickness 4.0 mm. (Master Brand). (LQR)	1.0	No.	Rs.	49500.00	Each	Rs.	49500.00
21. 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. (LQR)	1.0	No.	Rs.	25000.00	Each	Rs.	25000.00

Total S.I except Pipe Work Rs. 107864.00

Pipe Work (GI/RCC/Asbestoes) Rs. 133405.00

Total N.S.I Rs. 163244.00

Premium _____ % on S.I except Pipe Work Rs.

Premium _____ % on Pipe Worl Rs.

Grand Total Part B Rs.

Schedule B (Electric)

Name Of Work **Renovation / Rehabilitation of Deputy Commissioner Jamshoro Residence including Staff Offices @ Kotri District Jamshoro**

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)	70.00 Nos.	Rs. 1130.00	Each	Rs. 79100.00
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)	24.00 Nos.	Rs. 985.00	Each	Rs. 23640.00
03. Wiring for call bell 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. 128/P-15)	4.00 Nos.	Rs. 1764.00	Each	Rs. 7056.00
04. 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)	50.00 Meter	Rs. 222.00	P.Meter	Rs. 11100.00
05. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/044 (6 mm ²) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (EW S.I.No. 12/P-2)	50.00 Meter	Rs. 341.00	P.Meter	Rs. 17050.00
06. Providing and laying (Main or Sub Main) PVC insulated with size 2-7/064 (16 mm ²) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (EW S.I.No. 12/P-2)	50.00 Meter	Rs. 641.00	P.Meter	Rs. 32050.00
07. Providing and laying (Main or Sub Main) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts 10 mm ² (EW S.I.No. 62/P-8)	50.00 Meter	Rs. 375.00	P.Meter	Rs. 18750.00
08. Providing and laying (Main or Sub Main) PVC insulated and PVC Sheeted with 4 core copper conductor 600/1000 volts size 16 mm ² (EW S.I.No. 102/P-12)	25.00 Meter	Rs. 1300.00	P.Meter	Rs. 32500.00
09. Providing & fixing brass battern holder. (EW S.I.No. 232/P-33)	30.00 Nos.	Rs. 70.00	Each	Rs. 2100.00
10. Providing & fixing bakelite ceiling rose with two terminals. (EW S.I.No. 228/P-33)	16.00 Nos.	Rs. 72.00	Each	Rs. 1152.00
11. 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
12. 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)	10.00 Nos.	Rs. 916.00	Each	Rs. 9160.00
13. 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)	2.00 Nos.	Rs. 2456.00	Each	Rs. 4912.00
14. 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
15. Providing & fixing circuit breaker 125, 150, 200 & 225 amps TP (XS-225NS) on prepared board as required. (EW S.I.No. 208/P-31)	1.00 Nos.	Rs. 25541.00	Each	Rs. 25541.00
16. Providing & fixing D.P I/C change over switch 500 volts 200 amps on a prepared board (S.I.No-198/P-30)	1.00 Nos.	Rs. 8767.00	Each	Rs. 8767.00
17. Providing & fixing D.P I/C change over switch 500 volts 500 amps on a prepared board (S.I.No-201/P-30)	1.00 Nos.	Rs. 40126.00	Each	Rs. 40126.00

18. Providing & fixing (Futina Supreme or Equivalent Made in China). (LQR)							
10 A 8 Gang 1 way 2 terminal switch	2.00	Nos.	Rs.	2280.00	Each	Rs.	4560.00
10 A 10 Gang 1 way 2 terminal switch	2.00	Nos.	Rs.	2460.00	Each	Rs.	4920.00
10 A 2 Gang plus one 2 pin socket	2.00	Nos.	Rs.	1170.00	Each	Rs.	2340.00
10 A 2 Gang plus two 2 pin socket	2.00	Nos.	Rs.	1350.00	Each	Rs.	2700.00
10 A 3 Gang plus one 2 pin socket	2.00	Nos.	Rs.	1300.00	Each	Rs.	2600.00
10 A 4 Gang plus two 2 pin socket	2.00	Nos.	Rs.	2060.00	Each	Rs.	4120.00
10 A 5 Gang plus one 2 pin socket	2.00	Nos.	Rs.	2020.00	Each	Rs.	4040.00
10 A 6 Gang plus two 2 pin socket	2.00	Nos.	Rs.	2380.00	Each	Rs.	4760.00
10 A 7 Gang plus one 2 pin socket	2.00	Nos.	Rs.	2340.00	Each	Rs.	4680.00
10 A 8 Gang plus two 2 pin socket	2.00	Nos.	Rs.	2600.00	Each	Rs.	5200.00
5 A 3 pin SP switched socket outlet	2.00	Nos.	Rs.	1370.00	Each	Rs.	2740.00
15 A 3 pin SP switched socket outlet	2.00	Nos.	Rs.	1500.00	Each	Rs.	3000.00
Bell Push (Water proof)	2.00	Nos.	Rs.	1320.00	Each	Rs.	2640.00
Fan Dimmer	6.00	Nos.	Rs.	800.00	Each	Rs.	4800.00
2 Tel Socket	1.00	Nos.	Rs.	1480.00	Each	Rs.	1480.00
1 TV Coaxial outlet 75 ohm	1.00	Nos.	Rs.	1020.00	Each	Rs.	1020.00
19. Providing & fixing main panel board to accommodate heavy duty circuit breaker bus bar i/c painting. (LQR)	3.0	Sft	Rs.	2200.00	P.Sft	Rs.	6600.00
20. Providing & fixing pilot lamp 200/240 volts with display (Made in China). (LQR)	3.00	Nos.	Rs.	650.00	Each	Rs.	1950.00
21. Providing & fixing on a prepared board iron clad bus bar with 4 copper strips of 500 amps in 50.8 mm x 6.3 mm (2"x1/4") as required. (LQR)	1.00	Nos.	Rs.	12000.00	Each	Rs.	12000.00
22. Providing & fixing AC or DC electric bell 200/250 volts 70 mm. (LQR)	2.00	Nos.	Rs.	400.00	Each	Rs.	800.00
23. Providing & fixing AC or DC electric bell 200/250 with remote bell push button (Made in China). (LQR)	2.00	Nos.	Rs.	2500.00	Each	Rs.	5000.00
24. Providing & fixing 1-40 watts tube light complete with 40 watts 4' long rod, chock, starter and putty including necessary electric connections and fixing on wall or ceiling as required (Philips Brand). (LQR)	10.00	Nos.	Rs.	1000.00	Each	Rs.	10000.00
25. Providing & fixing energy saver 23 watts in existing holder as required (Philips Brand). (LQR)	40.00	Nos.	Rs.	600.00	Each	Rs.	24000.00
26. Providing & fixing wall bracket light fancy type superior quality i/c necessary electric connection and fixing on wall or ceiling etc complete. (LQR)	10.00	Nos.	Rs.	950.00	Each	Rs.	9500.00
27. Providing & fixing Round 6 W SMD down light (Made in China). (LQR)	10.00	Nos.	Rs.	2250.00	Each	Rs.	22500.00
28. Providing & fixing mild steel bar for clamps 15.8 mm dia suitable for R.C.C roof. (LQR)	6.00	Nos.	Rs.	180.00	Each	Rs.	1080.00
29. Providing & fixing ceiling fan 56" sweep complete in all respect as required (Pak Fan or Royal Brand). (LQR)	6.00	Nos.	Rs.	7000.00	Each	Rs.	42000.00

30. Providing & fixing Bracket fan 18" sweep complete in all respect as required (Pak Fan or Royal Brand). (LQR)	2.00	Nos.	Rs.	7000.00	Each	Rs.	14000.00
31. Providing & fixing exhaust fan 10" sweep complete in all respect as required (Pak Fan or Royal Brand). (LQR)	2.00	Nos.	Rs.	5000.00	Each	Rs.	10000.00
32. Wiring for Intercom (2 pair) (LQR)	100.00	Meter	Rs.	45.00	P.Meter	Rs.	4500.00
33. Wiring for TV (Coaxial Cable RG 6 75 ohm quad sheild) (LQR)	100.00	Meter	Rs.	48.00	P.Meter	Rs.	4800.00

Total S.I Rs. **323264.00**

Total N.S.I Rs. **224330.00**

Grand Total Part C Rs.