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| **BILL OF QUANTITIES** |
| Description & Rate of items based on Schedule/ Market (offered Rates). |

CONSTRUCTION OF TREASURY OFFICEAT MIRPUR MATHELO

( CONSTRUCTION OF FIRST FLOOR I/C INTERNAL W/S & S/F ).

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| S.NO: | NAME OF ITEM. | QUANTITY. | RATE. | UNIT. | AMOUNT. |

**PART “A” FIRST FLOOR BUILDINGS SCHEDULE ITEMS.**

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| --- | --- | --- | --- | --- | --- | --- |
| 1/- | Pacca brick work in First floor in cement sand mortar Ratio (1:6). | | | |  |  |
|  |  | 4536 | CFT | 13112/99 | %CFT | 594760/- |

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| 2/- | R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or pre cast laid in position complete in all respect. i) Ratio (1:2:4) 90 Lbs cement 2 Cft shingle 1/8” to ¼” gauge.(S.I.No:6(a)(i) P-19). | | | | | |
|  |  | 5047 | CFT | 337/00 | P.CFT | 1700839/- |

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| 3/- | Fabrication of mild steel reinforcement for cement concrete i/c cutting bending, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars). | | | | |  |  |
|  |  |  | 444.47 | CWT | 5001/70 | P.CWT | 223106/- |

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| 4/- | P/F G.I. frames/ Chowkats of size 7”x2” or 4 ½”x3” for door using 20 guage G.I. sheet i/c welded hinges and cement sand slurry of ratio (1:6) i/c all carriage toots and plants used in making and fixing. | | | | |  | |  |
|  | “A” For Doors. |  | 449 | RFT | 228/90 | P.RFT | | 102776/- |
|  |  |  |  | | | | | |
|  | “B” For Window. |  | 894 | RFT | 240/50 | P.RFT | 215007/- | |

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| 5/- | First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges iron tower bolts chocks cleats handles and cords with hooks etc deodar panalled and glazed or fully glazed 1 ¾” thick. (Without Chowkats. (S.I.No:7-b P-65). | | | | |  |  |
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|  |  |  | 1107 | SFT | 902/93 | P.SFT | 999544/- |

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| 6/- | P/F iron steel grill of using solid square bars of size ½” x ½” placed @ 4” C.C i/c & frame of flate iron patti of ¾”x1/8” i/c circle shape at 1-0 ft: apart equivalent with screw are paints i/c painting 3 coats with 1st: coat of red oxide paint etc. (S.I.No:30 P-98). | | | | |  |  |
|  |  |  | 227 | SFT | 194/16 | P.SFT | 44074/- |

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| 7/- | Hard wood railing of any shape of design i/c band and corner fixed in position i/c polishing complete as desired (a) Shisham wood.(S.I.No:30 P-68). | | | | | |  |  |
|  |  |  | 24 | RFT | 374/78 | P.SFT | | 9019/- |

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| 8/- | 1-1/2” thick deodar wood framing including wire guaze with ordinary hinges. (S.I.No:14-b P-67). | | | | |  |  |
|  |  |  | 56 | SFT | 562/97 | P.SFT | 31526/- |

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| 8/- | Galvanized wire gauze 144 mesh per Sq: iron fitting complete (d) Galvanized wrie gauze fixed to chowkats with ¾”thick deodar steps and screws. (S.I.No:14-d P-67). | | | | |  |  |
|  |  |  | 421 | SFT | 190/72 | P.SFT | 80293/- |

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| 10/- | C.C. Plain i/c placing compacting finishing and curing complete (i/c screening washing of stone aggregate without shuttering ratio (1:2:4) (f) (S.I.No: P- ). | | | | |  |  |
|  |  |  | 445 | CFT | 14429/25 | %CFT | 64210/- |

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| 11/- | Laying floor of approved coloured glazed tiles ¼”thick laid in white cement and pigment on a bed of ¾”thick cement mortar (1:2). (S.I.No:25 P-49). | | | | |  |  |
|  |  |  | 200 | SFT | 27747/06 | % SFT | 55494/- |

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| 12/- | Glazed tile dado ¼”thick laid in pigment over (1:2) cement sand mortar ¾”thick i/c finishing. (S.I.No:38 P-49). | | | | |  |  |
|  |  |  | 510 | SFT | 28299/30 | % SFT | 144326/- |

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| 13/- | P/F 3/8” thick marble thiles of approved quality and colour shade size 8”x 4/6” x 4” in dado skirting and facing removal/ tucking of existing plaster surface etc over ½” thick base of cement mortar (1:3) setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc complete. For new works.(S.I.BNo:68-I P-55). | | | | | |  |  |
|  |  |  | 542 | SFT | 186/04 | P.SFT | | 100834/- |

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| 14/- | Laying white marble flooring fine dressing in the surface without winging set in lime mortar (1:2) including rubbing and polishing of the joints ¾” thick flooring.(S.I.BNo:28-a P-49). | | | | |  |  |
|  |  |  | 5362 | SFT | 567/48 | P.SFT | 3043900/- |

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| S.NO: | NAME OF ITEM. | QUANTITY. | RATE. | UNIT. | AMOUNT. |

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| 15/- | P/Laying Hala or pattern tiles glazed 6”x6”x1/2” on floor or walls facing in required floor and pattern of stile. (S.I.No:61 P-54). | | | | |  |  |
|  |  |  | 1896 | SFT | 47651/56 | %SFT | 903474/- |

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| 16/- | Cement plaster 1:6 upto 20’height ½” thick. (S.I.No:13(b) P-58). | | | | |  |  |
|  |  |  | 22018 | SFT | 2206/60 | %SFT | 485849/- |

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| 17/- | Cement plaster 1:4 upto 20’height3/8” thick. (S.I.No:11(a) P-58). | | | | |  |  |
|  |  |  | 21170 | SFT | 2197/52 | %SFT | 465215/- |

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| 18/- | Distempering three coats. (S.I.No:23 P-60). | | | | |  |  |
|  |  |  | 21170 | SFT | 1079/65 | %SFT | 228562/- |

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| 19/- | White washing three coats. (S.I.No:26-c P-49). | | | | |  |  |
|  |  |  | 5562 | SFT | 115/18 | %SFT | 46162/- |

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| 20/- | P/L 1”thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (S.I.No:16 P-43). | | | | |  |  |
|  | “A” 1-1/2” thick. |  | 6006 | SFT | 2548/29 | %SFT | 153050/- |

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| 21/- | Painting New Surface painting doors and windows i/c edges three coats. (S.I.No:5-c P- 76). | | | | |  |  |
|  |  |  | 2214 | SFT | 2116/41 | %SFT | 46857/- |

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| 22/- | Painting guard bars gates, iron bars, gretting, railing i/c standard braces etc and similar open work (3 coats) (S.I.No:4 P- 75). | | | | |  |  |
|  |  |  | 477 | SFT | 1270/83 | %SFT | 6062/- |

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| 23/- | Cast iron rain water down pipe fixed in place excluding heads and shoes but including painting and clamp etc. (S.I.No:22 P-42). | | | |  |  |
|  |  | 260 | RFT | 423/13 | P.RFT | 110014/- |

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|  |  | **PART “A” FIRST FLOOR CIVIL WORK TOTAL Rs:-** | **1,09,51,479/-** |

**PART “B” W/S & S/F SCHEDULE ITEMS.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1/- | Providing and fixing squatting type white glazed earthen ware W.C. pan 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 connection and making good in cement concrete (1:2:4) B(i) W.C. of not less then 19” clear opening between flushing rims and 3 gallongs tank with 4” dia C.I. Trap and C.I. thumble.(S.I.No:1(B+i)P-1). | | | | |  |  |
|  |  |  | 06 | Nos. | 4802/60 | EACH | 28816/- |

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| 2/- | Providing & fixing24”x18” lavatory basin in white glazed earthenware complete.(S.I.No:8 P-3). | | | |  |  |  |
|  |  |  | 06 | Nos. | 4253/70 | EACH | 25522/- |

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| 3/- | Add extra for labour for providing and fixing earthe ware etc complete. (S.I.No:9 P-3). | | | |  |  |  |
|  |  |  | 06 | Nos. | 938/47 | EACH | 5631/- |

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| 4/- | Providing andc fixing 6”x2” or 6”x3” C.I. floor trap of the approved self cleaning design with a C.I scrwed down gritting with or without a vent arm complete with and i/c making requisite number of holes in wall plinth and floor for pipe connection and making good in C.C. (1;2:4).(S.I.No:20 P-6). | | | | |  |  |
|  |  |  | 12 | Nos. | 2042/43 | EACH | 24509/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 5/- | Providing and Fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1” long C.P. brass screws. (1) Towel rail 24” long (a) ¾” dia round or square (Standard Pattern) (S.I.No:1(iii)a P-7). | | | |  |  |  |
|  |  |  | 06 | Nos. | 972/95 | EACH | 5888/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 6/- | Providing & fixing 24”x18” beveled edge mirror of Belgium glass complete with 1/8” thick hard board and C.P. screws fixed to wooden pleat. (b) Superior qualtity. (S.I.No: P- ). | | | |  |  |  |
|  |  |  | 04 | Nos. | 2376/00 | EACH | 9504/- |

Page No:3.

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| S.NO: | NAME OF ITEM. | QUANTITY. | RATE. | UNIT. | AMOUNT. |

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| 7/- | Providing and fixing 4” dia C.I. soil and vent pipe i/c cutting and fitting and extra painting to match the colour of the building. (S.I.No:1 P-9). | | | |  |  |  |
|  |  |  | 396 | RFT | 333/29 | P.RFT | 131983/- |

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| 8/- | Providing & fixing 4”x4”x4” dia C.I. branches of the required degree with access doors, rubber washer 1/8” thick and both and nuts and extra painting to match the colour of the building. (S.I.No:5 P-9). | | | |  |  |  |
|  |  |  | 06 | Nos. | 720/60 | EACH | 4324/- |

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| 9/- | Providing and fixing 4” dia C.I. plain bend of the required degree including extra painting to match the colour of the building. (S.I.No:10 P-10). | | | |  |  |  |
|  |  |  | 20 | Nos. | 566/70 | EACH | 11334/- |

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| 10/- | Providing and fixing 4” dia C.I. terminal guard including extra painting to match the colour of the building. (S.I.No:11 P-10). | | | |  |  |  |
|  |  |  | 06 | Nos. | 389/70 | EACH | 2338/- |

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| 11/- | Providing G.I. pipes and special etc clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.I.No: 1 P-11). | | | |  |  |  |
|  | a)1/2” dia. | 6x30.0 | 180 | RFT | 73/21 | P.RFT | 13178/- |

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|  | b)3/4” dia. |  | 400 | RFT | 95/79 | P.RFT | 38316/- |

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|  | c)1” dia. |  | 60 | RFT | 128/55 | P.RFT | 7713/- |

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| 12/- | Supplying and fixing in position brass bib cocks.  (S.I.No:1(i)(a) P-16). | | | |  |  |  |
|  |  |  | 10 | Nos. | 299/42 | EACH | 2994/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 13/- | Providing and fixing handle Valve (China).  (S.I.No:5(i) P-17 ). | | | |  |  |  |
|  | a)1/2” dia. |  | 06 | Nos. | 200/42 | EACH | 1203/- |

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|  | b) 3/4” dia. |  | 06 | Nos. | 271/92 | EACH | 1632/- |

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| 14/- | Supplying and fixing long bib cocks of superior quality with C.P. head ½” dia (S.I.No:1b-b P-19). | | | |  |  |  |
|  |  |  | 12 | Nos. | 1109/46 | EACH | 13314/- |

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| 15/- | Supplying and fixing wash basin mixture of superior quality with C.P. head ½” dia. (S.I.No:14(a) P-19). | | | |  |  |  |
|  |  |  | 06 | Nos. | 2882/00 | EACH | 17292/- |

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| 16/- | Supplying and fixing Jet Shower with rod of Superior qualtity single C.P. head ½” dia. (S.I.No:15 P-19). | | | |  |  |  |
|  |  |  | 06 | Nos. | 1142/24 | EACH | 6853/- |

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| 17/- | P/F in position nylon connection complete with ½” dia brass stop cock with pair of brass nuts and lining jointing to nylon connection.. (S.I.No:23 P-6). | | | |  |  |  |
|  |  |  | 06 | Nos. | 447/15 | EACH | 2683/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 18/- | Supplying and fixing Bath room accessories set (7 piece) i/c towel rod, brush holder soap tray shelf of approved design i/c cost of screws, nuts etc complete (Master Brand) (S.I.No:23 P-19). | | | |  |  |  |
|  |  |  | 06 | Nos. | 10322/40 | EACH | 61934/- |

Page No:4.

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| S.NO: | NAME OF ITEM. | QUANTITY. | RATE. | UNIT. | AMOUNT. |

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| 19/- | Providing and fixing M.S Clamps of the approved design to 4” dia C.I. pipe sockets i/c the cost of cutting and making good to wall or M.S bolts and nuts 4” into wall i/c pipe distance pieces extra painting to mathe the colour of the building. (S.I.No:2 P-9). | | | |  |  |  |
|  |  |  | 50 | Nos. | 72/16 | EACH | 3608/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 20/- | Providing and fixing 6”x4” C.C. gully trap with 4” out let complete with 4”thick (1:2:4) C.C. for bed and ½” thick cement plaster (1:3) to the karb, C.I. grating 6”x6” & C.I. cover and frame 12”x12” (inside) etc complete. (a) C.C. Gully Trap 6”x6”4”. (S.I.No:1(a+i) P-24). | | | |  |  |  |
|  |  |  | 12 | Nos. | 1193/17 | EACH | 14318/- |
| 21/- | Add extra labour for concealed G.I. pipe & fitting i/c making recess in the wall for pipe & making good in cement mortar etc compete. (S.I.No:2 P-11). | | | |  |  |  |
|  |  |  | 200 | RFT | 8/45 | P.RFT | 1690/- |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 22/- | Supplying and fixing fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts, bolts and fixing in plate form of cement concrete (1:3:6) and making connections for in-let & out-let and over flow pipes etc complete 350 gallons wall thickness 4.0 mm. (S.I.No:03(b) P-21). | | | |  |  |  |
|  |  |  | 01 | No. | 30773/42 | EACH | 30773/- |

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|  |  | **PART “B” W/S & S/F SCHEDULE ITEM TOTAL RS:-** | **4,67,350/-** |

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| PART "A" | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%Above/Below Buildings Schedule Items | | | **Total Rs:-** |  |
| PART "B" |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_%Above/Below W/S & S/F Schedule Items | | | **Total Rs:-** |  |
|  |  |  |  |  | **G. Total Rs:-** |  |

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| --- | --- | --- |
| CONTRACTOR. |  | EXECUTIVE ENGINEER  PROVINCIAL BUILDINGS DIVISION  SUKKUR. |