

## Schedule B / Bill of Quantities

CONSTRUCTION OF OFFICE ROOMS AND STOOR ROOM @ TOWN OFFICE TOWN COMMITTEE TANDO GHULAM ALI WARD NO.02

S.No	Description	Qty	Unit	Rate	Amount
1	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (GSI. NO:18(b)/P-4)	2165	P%0Cft	3176.25	6,877.00
2	Cement Concrete brick or stone Ballast 1 1/2" to 2" guage ratio 1:4:8 (GSI No.4(b) P-15)	532	P%Cft	9416.28	50,095.00
3	Pucca Brick work in foundation and plinth in cement sand mortar 1:6 (GSI No:4-1(e) P-21)	1283	P%Cft	11948.36	153,297.00
4	R.C.C work l/c all labour & material except the of steel reinforcement & its labour of bending wich will be paid separately. This rate also l/c all kind of forms mould lifting shuttering curing rendering and washing of shinmgle (a) R.C work in roof slab beams columnsrafts lintel & otherstructure members laid in situ or precast laid in position complete in all respects. Ratio 1:2:4 90 Lbs cement 2 Cft sand 4Cft shingle 1/8" to 1/4" gauge.(G.S.I.No:6 P/16)	1415	P/Cft	337.00	476,855.00
5	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire (also includes removal of rust from bars (GSI NO.8(b) P-17)	82.00	P / Cwt	5001.70	410,139.00
6	Supplying and filling sand under floor and plugging in wells (GSI No 29 P 26)	1544	P% Cft	1141.25	17,621.00
7	Pucca Brick work in foundation and plinth in cement sand mortar 1:6 (CSI No:5-1(e) P-21)	1033	P%Cft	12674.36	130,926.00
8	Providing and Fixing G.I frames/Choukhats of size 7" X 2" or 4 1/2" X3" for Door using 20 gauge G.I sheet including welded hinges and fixing at site with necessary holds fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also including all carriage, tools and plants used in making and fixing.(GSI.NO:29 /P-93)	66	P / Rft	228.90	15,107.00
9	Providing and Fixing G.I frames/Choukhats of size 7" X 2" or 4 1/2" X3" for Windows using 20 gauge G.I sheet including welded hinges and fixing at site with necessary holds fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also including all carriage, tools and plants used in making and fixing.(GSI.NO:29 /P-93)	167	P / Rft	240.50	40,164.00
10	Providing and Laying 2" Thick Topping Cement Concrete (1:2:4) including Surface finshing and dividing into panels.(GSI NO:16(c)/P-42)	1081.00	P%Sft	3275.50	35,408.00
11	First Class deodar wood wrought, joinery in doors and windows etc, fixxed in position including chowkats holds fasts hinges, iron tower bolts, chocks, hndles and cords with hook, etc. Deodar panelled or panelled and Glazed, or fully glaze.Making and fixing frames for doo window and C.Window.(GSI.NO.79b)/P-58 - 25-(b)/P-61)	253	P%Sft	902.93	2,284.00
12	Two coats of Bitumen laid hot using 34 lbs for %Sft over roof & blinded with sand at one Cft per % Sft.(GSI NO.13/P-34).	1081	P%Sft	903.93	9,771.00

13	Supply & Fixing in position Iron/Steel grill of 3/4" X 1/4 size flat Iron of approved design including painting 2 Coats etc. complete (weight not to be less than 3.7 Lbs.Foot of finishedgrill). (GSI NO.26/P-93)	428	P%Sft	180.50	773.00
14	Cement plaster (1:6) upto 12 ft: height 1/2" thick (GSI.NO.13(b)/P-52)	4797.00	P%Sft	2206.60	105,851.00
15	Cement plaster (1:4) upto 12 ft: height 1/2" thick (GSI.NO.11(b)/P-52)	4797	P%Sft	2283.93	109,560.00
16	Cement Concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate with out shuttering (Ratio:1:2:4) GSI.NO:5(f) P-16)	173	P%Cft	14429.25	24,963.00
17	Laying white Marble flooring fine dressed on the surface without winding set in Lime mortar 1:2 including rubbing and Polishing of the joints. (a) 3/4"Thick Flooring. (GSI NO.28(b)/P-43)	769	P /Sft	567.48	436,392.00
18	P/F 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" / 6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc, Over 1/2" thick base of cement mortar 1:3: setting of tiles in slurry of white cement Over mortar base i/c filling the joints and washing the tiles with white cement slurry , currnt finishing cleaning and ploishig etc complete.(GSI NO.68(i)/P-49)	130	P /Sft	186.04	24,185.00
19	Priming Coat of Chalk Distemper.(GSI NO.23/P-54)	5591.00	P%Sft	442.75	24,754.00
20	Preparing surface and painting of Doors and Window any Type,(including edges). (GSI:NO.5(c-i-ii)/P-69-c)	386.00	P%Sft	2116.40	8,169.00
21	White Glazed Tiles 1/4" thick jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finshing..(GSI NO.37/P-45)	208.00	P%Sft	28253.60	58,767.00
22	Wiring for Light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(ESI.NO:124/P-15)	16	P/Point	1130.00	18,080.00
	<b>Total Amount Part-A</b>				<b>2,160,038.00</b>
<b>PART - B</b>					
<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
22.1	Providing and Fixing squatting type white glazed earthen were w.e 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 connections and making good in cement concrete 1:2:4.(ii) With 4" dia white glazed earthen ware trap & plastic thumble.(S&S.NO:1(a-i)/P-1)	2	Each	5088.20	<b>10,176.40</b>
22.2	Providing and Fixing 22" X 16" lavatory Basin in white glazed earthen ware complete with & including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, of 1/2" dia Chrome plated piller taps, 1-1/2" rubber plug & chrome plate brass wast of approved pattern, chain 1-1/4" dia malloable iron or C.P brass traps malloable iron or bras unions and making requisite number of holes in walls, plinth & floor for pipe connectio and making good in cement concrete 1:2:4 (Standard pattern). (S&S.NO:12/P-4)	2	Each	4694.80	<b>9,389.60</b>

22.3	Add Extra for Labour for providing & Fixing of earthenware Pedestal white or Coloured Glazed.(Foreign or Equivalent).(S&S.NO:09/P-3)	1	Each	938.47	<b>938.47</b>
22.4	Providing & Fixing 6" X 2" or 6" X 3" C.I Floor trap of the approved self cleaning design with C.I scewed down grating with or without a vent complete with & including making requisite number of holes in walls, plinth & Floor pipe connections & making good in cement concrete 1:2:4.(S&S.NO:20/P-6)	4	Each	2042.43	<b>8,169.72</b>
22.5	Providing & Fixing nylon connection complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections.(S&S.NO:23/P-6)	4	Each	447.15	<b>1,788.60</b>
22.6	Providing & Fixing 4" dia Cast Iron soil & vent pipe i/c cutting, fitting and clamps etc approved quality and painting to match the color of the building 4" dia pipe.(S&S.NO:1/P-9)	24	Each	333.29	<b>7,998.96</b>
22.7	Providing & Fixing Bend of the required degree with access door rubber washer 1/8" thick and bolt & nuts & extra painting to match the colour of the Building.(S&S.NO:9/P-10)	4	Each	599.60	<b>2,398.40</b>
22.8	Providing & Fixing 4" dia C.I. plain bend of the required degree including extra painting to match the color of the building.(S&S.NO:10/P-10)	3	Each	566.70	<b>1,700.10</b>
22.9	Providing & Fixing C.I off-sets of various length including extra painting to match the colour of the building. (S&S.NO:8/P-10)	4	Each	702.00	<b>2,808.00</b>
22.10	Providing & Fixing 4" dia Terminal Guard including to match the color of the building. (S&S.NO:11/P-10)	4	Each	389.70	<b>1,558.80</b>
22.11	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 wall or m.S bolts and nuts 4" into wall including pipe distance pieces extra painting to match the colour of the building. (S&S.NO:2/P-9)	24	Each	72.16	<b>1,731.84</b>
22.12	Providing & Fixing 4" X 4" dia C.I branch of the required degree with access door, rubber washer 3/8" thick and bolts and nuts & extra painting to match the color of the building. (S&S.NO:9/P-9)	4	Each	702.00	<b>2,808.00</b>
22.13	Providing & Fixing 4" X 4" dia plain C.I branch of the required degree including extra painting to match the color of the building. (S&S.NO:7/P-9)	2	Each	704.20	<b>1,408.40</b>
22.14	Providing & Fixing handle valve (China) .(S&S.NO:5/P-17) (i) 1/2" dia (ii) 3/4" dia	3	Each	200.42	<b>601.26</b>
		3	Each	271.92	<b>815.76</b>
22.15	Supply & Fixing Long bib-cock of superior quality with C.P head 1/2" dia.(S&S.NO:13/P-19)	5	Each	1109.46	<b>5,547.30</b>
22.16	Supply & Fixing concealed Stop Cock superior quality with C.P head 1/2" dia.(S&S.NO:11/P-18)	5	Each	478.28	<b>2,391.40</b>
22.17	Supply & Fixing Swan type Piller Cock superior quality with C.P head 1/2" dia.(S&S.NO:16/P-19)	1	Each	795.30	<b>795.30</b>
22.18	Providing , Laying uPVC pipes of Class 'B' Fixing in trenches including cutting, fitting and jointing with solvent cement including testing with water to a head of 61 meter ft.(PHE.NO.4(b)/P-23)	50	P / Rft	136.00	<b>6,800.00</b>

22.19	Providing chambers 15"x9" (inside dimensions) x 24" deep for house meters with 6" thick c.c. 1:3:6 block set on 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation 1/2" thick cement plaster 1:3 C.M. to all inside wall surface and to top 1" thick C.C. 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening wt 1" Qr etc fixed in c.c. 1:2:4 including curing excavation back filling & disposal of earth etc complete.(S&S.NO:4/P-20)	3	Each	4905.67	<b>14,717.01</b>
22.20	Providing G.I Pipes special, and clamps etc, including fixing cutting and fitting complete with and including 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 5 of the building and testing with water to a pressure head of 200 feet and handling.(S&S.NO:1(i)(iii)/P-12) (a) 1/2" dia (b) 3/4" dia	100 250	P/Rft P/Rft	73.21 128.55	<b>7,321.00</b> <b>32,137.50</b>
22.21	Add Extra for Labour for concealed G.I Pipes & Fitting including making recess in the wall for pipe & making good in the cement mortar etc. (S&S.NO:02/P-12) (a) 1/2" dia (b) 3/4" dia	40 25	P/Rft P/Rft	7.82 8.45	<b>312.80</b> <b>211.25</b>
22.23	Providing RCC pipes & Collors of Class 'B' and digging the trenches to rquired depth & fixing in position including cutting fitting and jointing with maxphalt composition and cement mortor (1:1) and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S&S.NO:02(c)/P-24) (a) 6" dia	70	P/Rft	199.25	<b>13,947.50</b>
22.24	Supplying & fixing fiber glass tank of approved quality and design and wall thickness as specified including cost of nutes, bolts and fixing in platform of cement concrete 1:3:6 and makin connections for in-let, & over flow pipes etc, complete. (S&S.NO:3(c)/P-21)	1	Each	37,505.42	<b>37,505.42</b>
<b>Total Amount Part-B</b>					<b>175,978.79</b>
<b>Total Amount Part-A</b>					<b>2,160,038.00</b>
<b>Total Ammount of Shedule</b>					<b>2,336,016.79</b>

### **Conditions**

- 1 The Work Shall have to be executed according to the PWD/PHE Specifications.
- 2 No premium on non schedule Items shall be paid to the contractor.
- 3 Any error & omision and description of Item of work will be governed with relvent Schedule of Rates
- 4 The Contractor shall have to bring the material to be used in the work from the quarries as mentioned in the

Contractor

TOWN ENGINEER  
TOWN COMMITTEE  
TANDO GHULAM ALI