

Name of work: Construction of SCADA room at first floor on city division
PH campus Bhavnagar.

Part : CSchedule B

Sr. No.	Description	Estimated Qty	Rate (Rs.)	Per	Amount
1	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (ii) In cement mortar	11.00	172.00	Cmt	1892.00
2	Removing tiled or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	140.00	15.10	Smt	2114.00
3	Removing tiled or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	16.00	61.00	Cmt	976.00
4	Providing and laying cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregate 20 mm. Nominal size) and curing complete excluding cost of form work in : (a) Foundation and plinth	2.50	3127.00	Cmt	7817.50
5	Providing and laying cement concrete 1:1.5:3 (1cement : 1.5coarse sand : 3 graded stone aggregates 20 mm. Nominal size) and curing complete Including cost of form work and Excluding cost of reinforcement for reinforced concrete work in : (a) Foundation footing base of columns and mass concrete	8.00	3216.00	Cmt	25728.00
6	Providing and laying controlled cement concrete M-200 ordinary work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in : (b) COLUMNS : (2) Having cross sectional area more than 0.08 Sq. M. and up to 0.12 Sq. M.	7.00	7480	Cmt	52360.00
7	Providing and laying controlled cement concrete M-200 ordinary work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in : (a) BEAMS : (2) Having cross sectional area more than 0.08 Sq. M. and up to 0.12 Sq. M.	15.00	5831.25	Cmt	87468.75
8	Providing and laying ordinary cement concrete 1:1.5:3 (1cement : 1.5 coarse sand : 3graded stone aggregates 20 mm. nominal size) for R.C.C. LINTEL including finishing smooth with curing etc.comp.including the cost of formwork etc. complete but excluding the	4.00	5249.00	Cmt	20996.00

9	Providing and laying cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregates 20 mm. Nominal size) for reinforces concrete chajjas not exceeding 10 cm. Thickness up to floor two level including finishing the exposed surfaces with cement mortar 1:3 (1cement :3 fine sand) to give a smooth surface centering and form work and curing complete excluding cost of reinforcement.	1.50	5519.00	Cmt	8278.50
10	Providing and laying controlled cement concrete M-150 ordinary work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in : (3) Slabs having more than 10 cm. And up to 13 cm. Thickness	25.00	5356.00	Cmt	133900.00
11	Providing T M T. bar reinforcement for R.C.C. work including Bending binding and placing in position complete up to floor two level.	5800.00	48.00	kg	278400.00
12	Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sqcm. In foundation and plinth in cement mortar 1:6 (1cement : 6 fine sand) (b) Conventional	7.00	2634.00	Cmt	18438.00
13	Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sqcm. In in cement mortar 1:6 (1cement : 6 fine sand) for brick work in super structure above plinth level up to floor two level. (b) Conventional	130.00	2719.00	Cmt	353470.00
14	Providing 15 mm. Thick cement plaster in single coat on fair side Brick/concrete walls for interior plastering upto floor two level and finished even and smooth in : (l) Cement mortar 1:3 (1 cement : 3 sand)	650.00	114.00	Smt	74100.00
15	20 mm. Thick sand faced cement plaster on walls upto height 10 meters above ground level consisting of 12 mm. Thick backing coat of c.m. 1:3 (1 cement : 3 sand) and 8 mm. Thick finishing coat of c.m. 1:1 (1 cement : 1 sand) etc. complete.	360.00	198.00	Smt	71280.00
16	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing watering etc. complete.	70.00	20.50	Rmt	1435.00
17	Providing and laying 24"X24" Vitrified 8mm thick tiles flooring over 20mm (Average) base of cement Mortar 1:6 (1 Cement:6 coarse sand) on new surface or fixing on existing flooring by adhesive materials including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & Cleaning the surface etc completed for light Shade	200.00	1011.00	Smt	202200.00

18	Providing and laying Kota stone slab 25 mm. Thick in resiers of steps. Dado and pillars laid on 10 mm. Thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete.	8.00	734.00	Smt	5872.00
19	Providing & fixing 35 mm. Thick shutters for doors windows and clearstory windows including Inidan teak wood frames 10 cm. x 7 cm. Size including anodized alluminium fixtures & fastenings including primer coat of approved quality and two coats of oil paint etc. complete. (2) Fully panelled	4.00	4427.00	Smt	17708.00
20	Providing ,fitting & fixing fully glazed, partly glazed double leaf anodized Powdered coating aluminum entrance door using extruded section fabricated by standard manufacturers with framing 10.15X4.45cm rectangular section & door shutter made from 10.15cmX4.45cm alumni minium bottom section, top & vertical section 15cmX4.45cm size using 5.5mm thick "TRIVENI" or HB4 plain glass with glazing deep rubber gasket with locking arrangement of GODREJ LOCK with all fixtures & fastening of anodized section with aluminum beedi.	2.70	2990.00	Smt	8073.00
21	Providing and fixing aluminum anodized Powdered coating sliding windows having standard section using extruded section fabricated by standard manufacturers with 15/20 Microns silver colour anodizing as per drawing windows shall be of 4mm.thick. Triveni 'HB4'plain glass glazing rubber gasket and necessary hardware, handles cum locking arrangement etc. Complete. Unit shall be fabricated from aluminum section confirming to HE9WB designated of IS-1285/1980 for its chemical and mechanical properties.	15.00	2990.00	Smt	44850.00
22	Providing & fixing glass louvers type ventilator with75x50mm.teakwood frame & 12mm.square bars at 100mm.C/Cwithout fixture & fastening but with hold fast & 3 coats ofoil painting including primer of approved shade & make etc.,complete as directed by E.I..	1.50	1870.00	Smt	2805.00
23	Distemping (Three coats) with oil bound distemper of approved brand & manufacturer & of required shade on wall surfaces to give an even shade, over & including a priming coat with a distemper primer of approved brand & manufacture after thoroughly brushing the surface free from mortar dropping & other foreign matter & also including preparing the surface even & sand papered smooth.	650.00	62.80	Smt	40820.00

24	Finishing wall with water proofing cement paint of on wall surface (Three coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.	360.00	53.40	Smt	19224.00
25	providing and fixing POP decorative ceiling using 50mm wide gauge sheet framing as per approved pattern including making support from structure making offset to make duet for fixing of lighting fixture and or A.C. opening and appropriate size of corner pieces in selected pattern excluding painting as directed by EIC.	140.00	430.00	Smt	60200.00
25A	Providing and fixing POP decorative Gilto of approved patern and shape maximum up to 150mm by fixing 25mm wide G.I. patti of L shape or as per requirement of site codition incl. require stractur .Rate including fixing on wall or ceiling or at junction of wall and ceiling etc comp as directed.	50.00	130.00	Rmt	6500.00
26	Providing and fixing of 50mm thick Pvc Partition consisting of 40mm sandwich PVC panel made out of 36mm high density expanded polystyrene sheet (EPS Thermocal) stuck on both side with 2mm thick printed pvc sheet reinforced with frame work made from 35mmX5mm M.s Angle Inbeteen two M.S Angle 4mm thick printed heat moulded PVC "C:" Channel of size 50X100mm with feathered edges shall be fixed on the floor & 50x100mm with 25mm with feathered edges printed pvc "C" channels shall be fixed in the ceiling sandwich PVC panel shall be inserted in the PVC "c" channel The first & last M.s angle should be erected such that it is inside a PVC C Channel of size 50X75mm In Beteen adjoining EPS Sandwiche PVC partition panel feathered at edges shall be struck on front & back face using slovent cement etc.An additional 4mm thick PVC strip of the "C' Chneel using PVC slovent adhesive etc completed as per direction of Engineer in Charges.	28.00	2211.00	Smt	61908.00

27	Providing the China Mosaic Tiles Flooring consisting of complete white glazed tiles pieces & fixed with white cement base on L.M. bedding (1:2)12mm th. base coating of white cement (1:3) incl. addl. water proofing component & maintain proper slope to dr to drain of rain water from tarrace, all the joints to be filled up with white cement & Water proofing Compound & with 15days curing period etc. comp. as directed by E.I.C The treatment is to be carried out along with vert. face of parapet up to ht. ofm	140.00	340.00	Smt	47600.00
28	Providing and laying 60mm cement concreted compressive presure power block required size and design. The rate is inclusive pf procuring block laying the block in line level 50mmthick sand bedding filling the joints as per requirement	15.00	340.00	Smt	5100.00
			Total Rs.		1661514.75

Rs. Sixteen lacs, Sixty One thousand Five hundred Fourteen and seventy Five Paise only.

I/We have read and clearly understood the terms, conditions, Schedule ‘B’ and Technical Specifications put by PGVCL in tender. I/ We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at _____% (in words _____percentage) above/below the estimated cost. Accordingly the total amount of my/our tender works out to Rs. _____ (Rupees in _____ words _____)

**Signature of contractor
with seal**

**Chief Engineer (Tech)
PGVCL Corporate office Rajkot**