

GUJARAT STATE POLICE HOUSING CORPORATION LTD., RAJKOT.

Name of Work : -SR Work of Door and window repairing, replacement of flooring, concertina coil over compound wall at halvad police line and door & window repairing, china mosaic at old police station and concertina coil over compound wall at New police station at Halvad (Including Electrification Work) DIST:-MORBI(Revise).

ESTIMATED CEMENT CONSUMPTION STATEMENT

| Sr.No.. | Description of Item | Unit | Qty. | Cement consumption Bag/Unit | Theoritical cement required Bags. |
|---------|--|------|-------|-----------------------------|-----------------------------------|
| [1] | [2] | [3] | [4] | [5] | [6] |
| 3 | Providing and laying Cement Concrete 1:4:8 (1cement : 4-coarse sand:8 M/C stone aggregates of 40 mm nominal size) curing complete,excluding cost of formwork in Foundation & Plinth. | Cum | 4.00 | 3.20 | 12.80 |
| 4 | Providing 15mm. thick cement plaster in single coat on ceiling for interior plastering and finished even and smooth in C:M 1:4 (1 cement; 4 sand) including finishing with a floating coat of neat cement slurry AT GROUND FLOOR. | Sqm | 82.00 | 0.17 | 13.94 |
| 5 | Providing and laying controlled cement concrete M - 200 and finishing smooth with curing etc complete Including the Cost Of Form Work Of Plywood Only With Fair Finish And Proping Must Be Of Steel Only So As To Give A Fair Finish but excluding cost of reinforcement and Rate also inclusive of providing & mixing of plasticizer as per approved make in propotion as per mix design for R.C.C. work in in COPING | Cum | 3.00 | 7.20 | 21.60 |
| 8 | Providing and fixing U.PVC/SWR Multi nahni trap of the following nominal dia self cleaning design with top tile and strainer including cost of cutting and making good the wall and floors 100mm inlet and 50mm outlet including 150mm x 150mm stainless steel jali. | No | 52.00 | 0.05 | 2.60 |
| 9 | BRICK WORK using common burnt clay building brick having cruching strength not less than 35 kg/sq.cm.in foundation and plinth in cement mortar 1:6 brick with frog only shall be used. | Cum | 19.00 | 1.20 | 22.80 |

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|----|--|-----|--------|------|--------|
| 10 | Providing & Laying Double Charge vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete. Brand of the tiles shall be as per approved make list of GSPHCL. Shade & Size of tiles shall be as specified in tender item. | Sqm | 259.00 | 0.21 | 54.39 |
| 11 | Providing & laying Printed / Coloured Ceramic GLAZED TILES 8 mm thick in skirting, risers of steps and DADO on 10mm thick cement plaster 1: 3 (1 cement : 3 coarse sand) & jointed with white cement slurry. | Sqm | 52.00 | 0.19 | 9.88 |
| 16 | Providing and laying Integrated cement based proprietary water proofing treatment of required thickness over the roof incl.10mm thick waterproofing cement plaster in cement mortar 1:3 and china mosaic fitting and finally finishing the surface with white cement slurry and sloping out terrace slab with following specification laid to required slope not flatter than 1:80 (the thickness of water proofing treatment near rainwater outlet or the lowest point of the finished slop shall not be less than 45mm incl. treating the vertical surface of the parapet wall unto 20 cms. height above finished level of terracing incl. finishing the top with joint less water proofing plaster, curing testing etc. complete.) Rate is including ten years performance of guarantee bond to be given on stamp paper. (Nos. extra shall be paid for increase in thickness for proper slope.) | Sqm | 376.00 | 0.80 | 300.80 |
| 17 | Providing and laying Cement Concrete 1:2:4 (1cement : 2-coarse sand:4 M/C stone aggregates of 20 mm nominal size) curing complete,excluding cost of formwork in Foundation & Plinth. | Cum | 6.00 | 6.40 | 38.40 |

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|----|---|-----|--------|-------------------|---------------|
| 18 | Providing & Fixing 600mm dia. loop hot dip galvenised iron concertina coil made out of 2.5mm dia wire 22mm long razor sharp barbs at 35mm center fitted on 40mm x 40mm x 5mm M.S. Angle post of required shape & size at 3.00 mt. center distance. concertina coil shall be fixed on M.S. Angle stand with the help of 4 Nos. RBT wire M.S. Angle stand shall be fixed on top of Compound wall with 0.20mt x 0.31mt x 0.40mt. deep block in controlled cement concrete M-250. Rate is including of applying one coat of primer and three coats oil painting on M.S. Angle stand shall be made as per the drawing supplied or as directed by engineer in charge. | Rmt | 655.00 | 0.07 | 45.85 |
| 19 | Providing and laying Double Charge vitrified tiles 8mm to 10 mm thick in skirting , risers of steps and dado on 10 mm thick cement plaster 1:3 (1Cement : 3 Coarse Sand) & jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete. Brand of the tiles shall be as per approved make list of GSPHCL. Shade & Size of tiles shall be as specified in tender item. | Sqm | 36.00 | 0.19 | 6.84 |
| | | | | Total Bags | 529.90 |
| | | | | Say Bags | 530.00 |

Signature of Contractor

**Dy. Ex. Engineer
G.S.P.H.C.Ltd.
Rajkot-1**

**I/C Executive Engineer
G.S.P.H.C.Ltd.
Rajkot**