

| IPES AND FITTINGS - III | | | | | |
|--------------------------------|--|-----------|------|-------|-------------|
| 1 | Providing & fixing G.I. pipes complete with G.I. fittings & clamps including cutting & making good the walls etc. (internal work) | | | | |
| i) | Exposed on wall | | | | |
| | a) 25mm dia nominal bore (medium duty) | 18.10.3 | 45 | Rm. | |
| | b) 32mm dia nominal bore (medium duty) | 18.10.4 | 0 | Rm. | |
| ii) | Concealed pipe including painting with anticorrosive bitumatic paint, cutting chases and making good the wall. | | | | |
| | a) 15mm dia nominal bore | 18.11.1 | 300 | Rm. | |
| | b) 20mm dia nominal bore | 18.11.2 | 0 | Rm. | |
| 2 | Painting G.I. pipes and fittings with synthetic enamel white paint over a ready mixed priming coat, both of approved quality for | | | | |
| | a) 15mm dia nominal bore. | 18.38.1 | 300 | Rm. | |
| | b) 20mm dia nominal bore. | 18.38.2 | 0 | Rm. | |
| | c) 25mm dia nominal bore. | 18.38.3 | 45 | Rm. | |
| | d) 32mm dia nominal bore. | 18.38.4 | 0 | Rm. | |
| 3 | Providing and fixing 45 cm long unplasticised PVC connection pipe with brass unions. | | | | |
| | a) 15mm nominal bore | 18.21.2.1 | 24 | Nos. | |
| 4 | Providing & fixing CP brass bib cock of approved quality conforming to IS 8931 | | | | |
| | a) 15mm nominal bore | 18.49.1 | 12 | Nos. | |
| 5 | Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than | | | | |
| | a) 15mm nominal bore | 18.51 | 30 | Nos. | |
| 6 | Providing & fixing C.P. brass angle valve for basin mixer and gyser points of approved quality conforming to IS 8931 | | | | |
| | a) 15mm nominal bore | 18.53 | 18 | Nos. | |
| 7 | Providing and fixing ball valve (brass) of approved quality complete. (High or low pressure with plastic floats). | | | | |
| | a) 25mm. Nominal bore | 18.18.3 | 6 | Nos | |
| 8 | Providing and fixing gun metal gate valve with wheel of | | | | |
| | a) 25mm dia nominal bore | 18.17.1 | 6 | Each | |
| | b) 32mm dia nominal bore | 18.17.2 | 0 | Each | |
| 9 | Providing & fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS : 8931. | | | | |
| | a) 15mm nominal bore | 18.52 | 12 | Nos. | |
| 9 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. | | | | |
| | Capacity 4000 litre | 18.48 | 6000 | Ltrs. | |
| 10 | Providing and fixing brass stop cock of approved quality. | | | | |
| | a) 20 mm nominal bore | 18.16.1 | 0 | Nos. | |
| | b) 15 mm nominal bore | 18.16.2 | 8 | Nos. | |
| TOTAL(SCHEDULE ITEMS) | | | | | |
| TOTAL | | | | | 0.00 |
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| SCHEDULE OF QUANTITIES FOR EXTERNAL SEWERAGE SYSTEM - IV | | | | | | |
|---|--|----------|-----|-----|--|------------|
| 1 | Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposig of surplus excavated soil as directed within a lead of 50m. | | | | | |
| | a) Pipes 80mm to 300mm diameter. | 2.10.1.2 | 100 | RM | | |
| 2 | Providing, laying and joining glazed stone ware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete. | | | | | |
| | a) 100mm diameter | 19.1.1 | 30 | M | | |
| | b) 150mm diameter | 19.1.2 | 60 | M | | |
| 3 | Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) around S.W. Pipes including bed concrete as per standard design. | | | | | |
| | a) 100mm diameter S.W. Pipe | 19.2.1 | 30 | M | | |
| | b) 150mm diameter S.W. Pipe | 19.2.2 | 60 | M | | |
| 4 | Providing and fixing square mouth S.W. Gully trap grade 'A' complete with C.I. grating brick masonry chamber with F.P.S. bricks of class designation 75 and water tight C.I. cover with frame of 300 x 300mm. size (inside) the weight of cover to be less than 4.50 Kg and frame to be not less than 2.70 Kg as per | | | | | |
| | a) 150 x 100 mm. size P type | 19.4.2.1 | 16 | Nos | | |
| 5 | Constructing brick masonry manhole with 75 class designation F.P.S. bricks in cement mortar 1:4 (1 cement : 4 coarse sand) RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand: 4graded stone aggregate 20mm nominal size); foundation concrete 1:4:8 (1 cement :4 coarse sand: 8 graded stone aggregate 40mm nominal size) inside plasstering 12mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 | | | | | |
| | (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement | | | | | |
| | a) Inside size 90x80 cm & 45 cm deep including C.I. cover with frame (light duty) total wt. of cover & frame to be not less than 38 Kg (wt. of cover 23 Kg & wt. of frame 15 Kg. | 19.7.1.1 | 12 | Nos | | |
| | b) Extra for depth of man hole size 90x80 cm | 19.8.1.1 | 0.5 | Rm. | | |
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| | TOTAL | | | | | Rs. |