

**Annexure-A/1/18**

**Renovation/ repair of Toilets in Mech. Deptt & common circular bathroom, Stepping in AV lab, Sheet roofing for ring frame machine in Y.M Lab of Textile Engg. Deptt. of GZSCCET, Bathinda**

S.No.	Description of Item	Qty.	Unit	Rate	Amt.
1/NS	Earth Filling brought from outside	26	Cum	245.00	6370.00
2/8.26 a)	Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantled.	10	Each	140.38	1403.80
3/18.24 (b)	Supply & Fixing of pressed steel frames (Chowkats) consisting of 18 gauge (1.25mm) thick steel sheet of the specified section (standard design latest) including iron lugs (hold fasts) iron hinges, confirming to P.W.D. specifications including bolts for fixing stops, locknotch provision for receiving tower bolts, Hydraulic spring and finished with one priming coat of approved quality, fixed in position, including the cost of cement concrete 1:3:6 for filling in the frame and cement concrete 1:2:4 for lugs complete. Doors and windows frame of size 113mm x 60mm with 35 mm wide single rebate weighing 3.38 kg per meter.	50	Meter	376.50	18825.00
4/17.27 a (iv)	Factory manufactured flush door fixed in position iron hinges, etc (excluding the cost of any fittings other than specified above but including labour for fixing the same in position (Code : II Revision IS-2191 Part-I) 1973 Commercial with elm or gurjan facing on both \ Sides with laminated core and lipped edges:- 35 mm thick	20	Sqm.	2930.42	58608.40
5/8.31 c	Scraping cement plaster	18	Sqm.	22.31	401.58
a	Scraping white wash	55	Sqm	4.41	242.55
6/8.35	Dismantling glazed tiles (to be carefully removed)	198	Sqm.	83.68	16568.64
7/14.139	Providing and laying Rectified Porcelain floor tiles 400mmx400mm or more (thickness to be specified by the manufacturer) of premium quality conforming to IS:15622 of approved make in all colors laid on 20 mm thick bed of Cement Mortar 1:4 (1 Cement :4 fine sand) for new flooring or laid with cement based high polymer modified quick set tile adhesive (water based) of approved make IS 15477 marked using 5 kg adhesive per sqm. Of tile are in average 3mm thickness over existing floor, including pointing the joints with white cement and matching pigments etc., complete.	80	Sqm.	1187.37	94989.60
8/17.44	Providing and fixing 0.50mm thick aluminum sheet including cost of necessary fittings i.e. screws, etc. complete.	09	Sqm.	403.28	3629.52
9/14.144	Providing and fixing 1 <sup>st</sup> quality ceramic glazed wall tiles conforming to IS :15622 (thickness to be specified by the manufacture of approved make in all colors, shades except burgundy, bottle green, black of size 300mmx600mm as approved by Engineer-in-charge in skirting, rashers of steps and dados over 12 mm thick bed of cement Mortar 1:4 (1 cement:4 fine sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	198	Sqm.	930.65	184268.70
10/16.2	White washing 2 coat	80	Sqm.	8.11	648.80
11/16.17	Painting two coats with priming coat applying pink primer or aluminum priming coat on wood work including preparation of surface knotting and stopping etc.	80	Sqm.	78.60	6288.00
+ 16.18	Painting two coats excluding priming coat with synthetic enamel paint in all shades on wood work, metallic or plastered, concrete surface to give an even shade.				



12/30.16	Providing and fixing in position vitreous Chinaware white large flat back or angular lipped front urinal 610 mm high of approved make (to the approval of Engineer-in-charge) (610 mm x 410 mm x 380mm) consisting of C.P. waste 32 mm dia and C.P. brass spreader, complete.	10	Each	5195.00	51950.00
13/30.21 (B) i)	Providing and fixing partitions for different type of urinals. Small partitions size 680mm x 300mm	08	Each	1866.00	14928.00
14/30.57 (a)	Providing and fixing in position paper holders of approved make (to the approval of Engineer-in-charge) fixed in to wall with C.P brass screws complete in all respects. Chromium plated brass toilet paper holder	08	Each	967.50	7740.00
15/11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth.	6	Cum	3581.82	21490.92
16/15.9	12.5 mm thick plaster 1:4	15	Sqm.	118.16	1772.40
17/28.36 u)	Providing and laying, jointing, fixing, testing ISI Marked G.I. Pipe (as per IS 1239) B- class, premium make such as (Jindal Hisar) including cost of Specials such as tees, bends, sockets, elbow etc. cutting, threading and testing in trenches in the ground complete. 15mm i/d 20mm i/d	30 20	Mtr Mtr	126.00 160.00	3780.00 3200.00
18/28.40 a) b)	Providing, Fixing and jointing G.I. Union Coupling (of approved make with the approval of Engineer-in-charge) as per IS 1879 in G.I. pipe lines complete in all respect 15mm i/d G.I union 20mm i/d G.I union	06 06	No's No's	86.50 145.50	519.00 873.00
19/28.43 b)	Providing, fixing and jointing ISI Marked Gun-Metal peet valves (Heavy Pattern) as per IS 778 with hand wheels, on G.I. pipe lines laid in the ground or inside buildings including all carriages complete. 20mm i/d Gun metal peet valve heavy pattern	03	No's	554.50	1663.50
20/ 30.72 c)	Providing & fixing in position PVC flexible tube connection of approved make (to the approval of Engineer-in-charge) complete in all respects PVC tube connection of size 15 mm x 450 mm with C.P. Brass nut	20	Each	160.00	3200.00
21/ 30.66 b) c)	Providing & Fixing in position stop cock/ angle valve of approval make (to the approval of the Engineer-in-charge) complete in all respects C.P Brass 15mm Concealed stop cock with flange C.P Brass 15mm angle valve without flange	10 10	Each Each	1185.50 796.00	11855.00 7960.00
22/30.64 A)	Providing & Fixing in position C.P. Brass flange of approved make (to the approval of Engineer-in-charge) under various fixtures complete in all respects	50	No's	52.00	2600.00
23/30.64 B)	Providing & Fixing in position C.P. Brass extension piece 25mm long to 50mm long of approved make (to the approval of Engineer-in-charge) under various fixtures complete in all respects	30	No's	89.50	2685.00
24/NS	Providing & Fixing Multi Wall polycarbonate Sheet roofing 6mm thick (DUROTUFF) on iron frame grid with aluminium profile top and flat on joints in all shades complete in all respects	200	Sft	86.00	17200.00
25/29.4	Excavation manually in trenches with straight or open cutting in a built up streets/ lanes having wall to wall width upto 3 meter for Sewers and Manholes to Full Depths as Shown in Drawings, Including Shoring, dressing to correct sections and dewatering of rain water, provision for diversion for traffic, protection of exiting services i.e. telephone cables , electric lines, water	05	Cum	111.67	558.35



A) a)	supply lines and Gas lines etc. night signals, profiles, Pegs, Sight rails, boning rods, fixing and maintenance of caution boards, fencing, refilling trenches, watering, dressing and restoration of surface to original level and removal of Surplus Spoils from the Site of Works upto 15 meter, for all works other than connections to complete in all respects For depth not exceeding 2 metres below ground level For all classes of soil except rocky				
26/29.63 a)	Providing, lowering, cutting & jointing salt Glazed Stone ware Pipes and Specials ISI marked as per IS 651-2007 class Sp-1 into Trenches for all depths and Laying out the same to correct alignment, Gradients, levels etc., cutting of concrete beds and joints holes, supporting the pipes and specials, in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benching, haunching and envelopes are completed including jointing of pipes and specials in trenches, using cement sand mortar 1:1 and best spun Jute yarn as per IS: 1887, finishing and trowelling of each joint at an angle of 45degree with the longitudinal axes of pipe, watering, keeping the joint covered and wetted till the same are cured, testing the sewerage line for leakage and making all leakages and defects good as laid in the contract specification, chipping and finishing the cut surface to uniform finish to the entire satisfaction of engineer-incharge including all cartage etc. complete in all respects 100mm i/d pipe	15	Mtr	185.90	2788.50
27/29.65 a)	Providing, laying in trenches to correct gradient and alignment and jointing of UPVC pipes having ISI specification IS:15328-2003 class-SN-8 marked make Supreme, Finolex, Kissan, Jain Prince or equivalent good on them and laying the same in trenches to correct alignment and gradients, cutting and jointing, testing for water tightness and making good the leakage and defects included cost of specials (specials and solvent should be of same make as that of pipes) complete in all respects 110mm o/d pipes	15	Mtr	298.60	4479.00
28/18.7	Structural steel work in compound built up girders or stanchions built up from two or more R.S. joists or channel section or plates and angles etc. riveted or welded, including cutting and fixing all lattices bars, stiffeners, gusset, plates, bolts nuts, rivets, welding rods, etc. complete with flange plates, heads sole plates, angle connections, etc. with hoisting and erecting in position.	1.70	Qtl	6849.66	11644.42
29/8.6 (d)	Dismantling concrete or precast concrete. Cement concrete plain 1:2:4	01	Cum	845.40	845.40
30/8.5 b)	Dismantling brick work tile masonry or tile lining. In cement.	01	Cum	464.95	464.95
31/10.12 ii)	Cement Concrete 1:2:4 with stone ballast of size 20 mm guage using concrete mixer volumetric type complete as per PWD specifications	01	Cum	3866.12	3866.12
					570308.15

Note: Quantity may vary at the time of execution of Work.

Say Rs. 570308/-

(Rs. Five Lac Seventy Thousand Three Hundred and Eight Only)

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21/07/18  
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