

## Siliguri Municipal Corporation

Estimate for:

CONSTRUCTION OF TOILET BLOCK ( CT/PT ) MODEL NO-F  
TOILET SEAT - 2 NOS AND URINAL-3, SCHEDULE ITEMS.

**Construction of Public Toilet in front of Milan pally Govt.  
Housing, Ward no.-25**

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All Linear measurements are in metre

Item Number	Description of Item					Quantity	Rate	Unit	Amount Rs.	
	Member	Number	Length	Breadth	Height					
PWD(WB)/BUILDING WORKS/Page-1/Item-2										
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75m. as directed. The									
1.01	(a) Depth of excavation not exceeding 1.500 mm.									
		4	1.20	1.20	1.00	5.76	Cu.M			
		1	1.00	0.375	0.15	0.06	Cu.M			
		<b>Total</b>				<b>5.82</b>	<b>Cu.M</b>	<b>11927.00</b>	<b>% Cu.M.</b>	<b>694.15</b>
PWD(WB)/BUILDING WORKS/Page-1/Item-3										
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc.layer by layer complete .(payment to be made on the basis of measurement of finished quantity of work).									
2.01	(a) With earth obtained from excavation of foundation.									
		4	1.20	1.20	1.00	5.760	Cu.M			
		1	1.00	0.375	0.15	0.056	Cu.M			
		<b>Total</b>				<b>5.82</b>	<b>Cu.M</b>	<b>7754.000</b>	<b>% Cu.M.</b>	<b>450.97</b>
PWD(WB)/BUILDING WORKS/Page-2/Item-4A										
3	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm. as directed and consolidating same by thorough saturation with water ramming complete . Including the cost of supply of sand .(payment to be made on measurement of finished quantity).									
		1	4.850	2.825	0.325	4.453	Cu.M			
		<b>Total</b>				<b>4.45</b>	<b>Cu.M</b>	<b>52107.000</b>	<b>% Cu.M.</b>	<b>2320.32</b>
PWD(WB)/BUILDING WORKS/Page-14/Item-1										
4	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.									
		4	1.200	1.200		5.760	Sq.M			
		2	2.500	0.375		1.875	Sq.M			
		1	1.000	0.375		0.375	Sq.M			
		1	4.850	2.825		13.701	Sq.M			

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No	Description of Item					Quantity	Rate	Unit	Amount Rs
	Member	Number	Length	Breadth	Height				
	PWD(WB)/BUILDING WORKS/Page-26/Item-10					24.74	324.000	Sq.M.	7034.2
5	Ordinary cement concrete (mix 1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant								
5.01	(ii) River bazree.								
		4	1.200	1.200	0.150	0.960	Cu.M.		
		4	0.725	0.725	0.200	0.540	Cu.M.		
		4	0.250	0.250	3.200	0.960	Cu.M.		
		4	4.600	0.200	0.200	4.000	Cu.M.		
		3	2.325	0.200	0.200	0.480	Cu.M.		
		2	2.325	0.200	0.150	0.180	Cu.M.		
		1	5.150	3.125	0.125	2.000	Cu.M.		
					Total	9.200	4745.000	Cu.M.	41376.4
	PWD(WB)/BUILDING WORKS/Page-23/Item-1								
6	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering. In ground floor and foundation.								
6.01	(a) 1:3:6 proportion.								
		4	1.200	1.200	0.100	0.960	Cu.M.		
		2	2.500	0.375	0.100	0.980	Cu.M.		
		4	1.500	1.000	0.100	0.900	Cu.M.		
		1	4.850	2.825	0.125	1.130	Cu.M.		
					Total	3.970	4298.000	Cum.	13224.1
	PWD(WB)/BUILDING WORKS/Page-47/Item-1								
7	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed								
		2	4.850	0.200		2.125	Sq.M.		
		3	2.825	0.200		2.119	Sq.M.		
					Total	4.244	196.000	Sq.M.	890.1
	PWD(WB)/BUILDING WORKS/Page-16/Item-16								
8	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.								
		5	1.200	3.500		21.000	Sq.M.		
		3	1.000	3.500		10.500	Sq.M.		
					Total	31.500	674.000	Sq.M.	21231.1
	PWD(WB)/BUILDING WORKS/Page-47/Item-3								
9	Supplying and laying Polythene Sheet (150gm / sqm) overdamp proof course or below flooring or roof terracing or in foundation trenches.								
		2	5.140	3.125		16.125	Sq.M.		
		4	1.200	1.200		9.700	Sq.M.		
					Total	25.825	24.000	Sq.M.	909.2
	PWD(WB)/BUILDING WORKS/Page-42/Item-36								

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No.	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
10	Hire and labour charge for shuttering with centreing and necessary staging up to 4 m. using approved stout props and thick hard wood planks of approved thick ness with								
10.01	(f) 25mm. To 30mm. Shuttering with out staging in foundation etc.								
		4	4.850	0.250		4.850 Sq.M			
		4	2.825	0.250		2.825 Sq.M			
		16	1.200	0.150		2.880 Sq.M			
		<b>Total</b>				<b>10.56 Sq.M</b>	<b>205.000</b>	Sq.M.	<b>2163.78</b>
PWD(WB)/BUILDING WORKS/Page-42/Item-36									
11	Hire and labour charge for shuttering with centreing and necessary staging up to 4 m. using approved stout props and thick hard wood planks of approved thick ness with required bracing for concrete slabs, beams, columns,								
11.01	(a) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of the Engineer-in-charge. .								
		1	5.150	3.125		16.094 Sq.M			
		2	8.275	0.125		2.069 Sq.M			
		4	0.325	3.000		3.900 Sq.M			
		4	4.850	0.125		2.425 Sq.M			
		4	2.825	0.125		1.413 Sq.M			
		<b>Total</b>				<b>25.90 Sq.M</b>	<b>328.000</b>	Sq.M.	<b>8495.53</b>
PWD(WB)/BUILDING WORKS/Page-48/Item-6									
12	Artificial stone in floor, dado, staircase etc. with cement concrete (1:2:4) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners								
12.01	(ii) 25 mm. thick.								
		1	4.850	2.825		13.701 Sq.M			
		<b>Total</b>				<b>13.70 Sq.M</b>	<b>270.000</b>	Sq.M.	<b>3699.27</b>
PWD(WB)/BUILDING WORKS/Page-43/Item-40									
13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and								
13.01	(a) For works in foundation, basement and up to roof of ground floor/up to 4m. Tor steel/Mild steel.								
13.02	SAIL/ TATA/RINL								
<b>Volumetric percentage calculation of reinforcement</b>									
Description						Volume of cc			
<b>Total volume</b>						<b>8.72 cum</b>			
Percentage of steel		1.500 %							
Weight of steel		7.85 MT/cum							

  
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No.	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
	Reinforcement by volume of CC (8.72.00*1.5*7.85)/100					1.03 MT			
	Total					1.03 MT	66502.000	M.T.	68497.06
	PWD(WB)/BUILDING WORKS/Page-106/Item 18								
14	Collapsible gate with 40 mm.X 40mm X 6 mm.Tee as top and bottom guide rail, 20 mm,X10 mm,X2 mm. vertical channels 100 mm. apart in fully stretched position 20					4.200 Sq.M			
		2	1.000	2.100		4.200 Sq.M	4351.000	Sq.M.	18274.20
	Total					4.200 Sq.M	4351.000	Sq.M.	18274.20
	PWD(WB)/BUILDING WORKS/Page-15/Item 7								
15	Brick work with 1st class bricks in cement mortar (1:4)								
15.01	In foundation and plinth								
		2	4.850	0.250	0.600	1.455 Cu.M			
		3	2.825	0.250	0.600	1.271 Cu.M			
		2	2.500	0.250	0.600	0.750 Cu.M			
		2	1.000	0.500	0.300	0.300 Cu.M			
	Total					3.78 Cu.M	5172.000	Cum.	19529.47
	PWD(WB)/BUILDING WORKS/Page-15/Item 7								
16	Brick work with 1st class bricks in cement mortar (1:4)								
16.01	In Super structure, ground floor.								
		2	4.850	0.250	3.000	7.275 Cu.M			
		3	2.825	0.250	3.000	6.356 Cu.M			
	Total					13.63 Cu.M	5395.000	Cum.	73539.25
	PWD(WB)/BUILDING WORKS/Page-189/Item 1								
17	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing								
17.01	(ii) With 1:4 cement mortar .								
17.02	(b) 15 mm. thick plaster.								
		2	7.675	3.750		57.563 Sq.M			
		2	7.675	3.500		53.725 Sq.M			
		2	2.325	3.500		16.275 Sq.M			
		4	1.600	3.500		22.400 Sq.M			
	Total					149.96 Sq.M	157.000	Sq.M.	23544.19
	PWD(WB)/BUILDING WORKS/Page-189/Item 1								
18	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing								
18.01	(ii) With 1:4 cement mortar .								
18.02	(c)10 mm. thick plaster.								
		1	4.850	2.850		13.823 Sq.M			
	Total					13.823 Sq.M	126.000	Sq.M.	1741.70
	PWD(WB)/BUILDING WORKS/Page-192/Item 15								

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Description of Item					Quantity	Rate	Unit	Amount Rs.
Member	Number	Length	Breadth	Height				
19	Neat cement punning about 1.5mm thick in wall, dada, windowsill, floor etc. NOTE: Cement 0.152 cu.m per 100 sq.m.							
	2	7.075	0.750		11.513 Sq.M			
	Total				11.51 Sq.M	34.000	Sq.M.	391.44
PWD(WB)/BUILDING WORKS/Page-115/Item-3								
20	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite doorframe as per approved section with glass fibre reinforced plastic moulded skins and a special							
20.01	(i) 66mm x 90mm							
	2	4.950			9.900 M			
	Total				9.90 M	497.000	Mtr.	4920.30
PWD(WB)/BUILDING WORKS/Page-125/Item-14								
21	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite doorshutters as per approved design with glass fibre reinforced plastic moulded skins and a special							
21.01	(ii) 25 mm thick							
	2	2.100	0.750		3.150 Sq.M			
	Total				3.15 Sq.M	2581.000	Sq.M.	8130.15
PWD(WB)/BUILDING WORKS/Page-144/Item-26								
22	Anodise aluminium barred/lower/socket bolt (full covered) of approved manufactured from extruded section conforming to I.S.204/74 fitted and Fixed with							
22.01	(vii) 225 mm long x 10 mm dila. bolt.							
	5				5.000 No.			
	Total				5.00 No.	84.000	Each	420.00
PWD(WB)/BUILDING WORKS/Page-140/Item-9								
23	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.							
23.01	(viii) 100 mm x 75mm x 3.50 mm.							
	15				15.000 No.			
	Total				15.00 No.	66.000	Each	990.00
PWD(WB)/BUILDING WORKS/Page-146/Item-31								
24	Anodised aluminium decorative handle (hexagonal / fluted) of approved quality fitted and fixed complete.							
24.01	(i) 150 mm plate x 10 mm, dia rod x 12 mm, hexagonal/fluted.							
	10				10.000 No.			
	Total				10.00 No.	87.000	Each	870.00
PWD(WB)/BUILDING WORKS/Page-141/Item-10								

  
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Sl. No.	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
25	(i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia rod with centre bolt and round fitting.								
25.01	(b) 250 mm long.								
		4				4.000 No.			
<b>Total</b>						<b>4.00 No.</b>	<b>159.000</b>	Each	<b>636.00</b>
PWD(WB)/BUILDING WORKS/Page-74/Item-46									
26	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement								
26.01	(i) 25 mm. thick								
		1	2.000	1.000		2.000 Sq.M			
		1	1.000	2.125		2.125 Sq.M			
<b>Total</b>						<b>4.13 Sq.M</b>	<b>467.000</b>	Sq.M.	<b>1926.38</b>
PWD(WB)/BUILDING WORKS/Page-198a/Item-5									
27	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)								
		2	7.675	3.750		57.563 Sq.M			
		2	7.675	3.000		46.050 Sq.M			
		2	2.325	3.000		13.950 Sq.M			
		4	1.600	3.000		19.200 Sq.M			
		1	4.850	2.850		13.823 Sq.M			
<b>Total</b>						<b>150.59 Sq.M</b>	<b>122.000</b>	Sq.M.	<b>18371.49</b>
PWD(WB)/BUILDING WORKS/Page-195/Item-7									
28	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to received distemper /Acrylic emulsion paint								
28.01	(b) two coats.								
28.02	(i) water based interior grade Acrylic primer.								
		1	66.030	1.000		66.030 Sq.M			
<b>Total</b>						<b>66.03 Sq.M</b>	<b>4420.000</b>	%sqm	<b>2918.53</b>
PWD(WB)/BUILDING WORKS/Page-196/Item-9									
29	Dry distemping to interior walls or ceiling, including cleaning washing smoothing surface.								
29.01	(b) Two coat.								
		1	66.030	1.000		66.030 Sq.M			
<b>Total</b>						<b>66.03 Sq.M</b>	<b>49.000</b>	Sq.M.	<b>3235.47</b>
PWD(WB)/BUILDING WORKS/Page-196/Item-8									
30	Applying exterior grade Acrylic primer of approved quality and brand on plaster or concrete surface old or new surface to receive decorative textured (mat finish)								
30.01	(b) two coat.								
		1	57.700	1.000		57.700 Sq.M			

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*Sub-Assistant Engineer*  
*Siliguri Municipal Corporation*

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No	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
	<b>Total</b>					<b>57.70 Sq.M</b>	<b>4510.000</b>	%sqm	<b>2602.27</b>
	PWD(WB)/BUILDING WORKS/Page-197/Item-17								
31	Protective and decorative Acrylic exterior emulsion paint of approved quality, as per manufacture specification as per direction of EIC to be apply over Acrylic primer as required. the rate included cost of material, labour scaffoldic and all incidental charges but excluding the cost of primer. In ground floor ( two coat).								
31.01	(a) Normal Acrylic emulaion.								
		1	57.700	1.000		57.700 Sq.M			
	<b>Total</b>					<b>57.70 Sq.M</b>	<b>67.000</b>	Sq.M.	<b>3865.90</b>
	PWD(WB)/BUILDING WORKS/Page-200/Item-1a								
32	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.								
		1	5.640	1.000		5.640 Sq.M			
	<b>Total</b>					<b>5.64 Sq.M</b>	<b>29.000</b>	Sq.M.	<b>163.56</b>
	PWD(WB)/BUILDING WORKS/Page-200/Item-2								
33	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand parpering etc. in cluding using of approved putty etc. on the surface, if necessary.								
33.01	(a) On timber or plastered surface:								
33.02	(1) With super gloss (hi-gloss).								
33.03	(iv) Two coats (with any shade except white).								
		1	6.350	1.000		6.350 Sq.M			
	<b>Total</b>					<b>6.35 Sq.M</b>	<b>81.000</b>	Sq.M.	<b>514.35</b>
	PWD(WB)/BUILDING WORKS/Page-104/Item-13								
34	(a) M.S. or W.I. ornamental grill of approved design joints continuously welded with M.S., W.I. flats and bars for windows ,railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @1% for each addl. floor up to 4th floor and @1.25% for each addl. floor above 4th floor).								
34.01	(i) Grill weighing above 10 kg./sq.m.and up to 16kg/sq.m.								
		10	0.600	0.450	0.160	0.432 Cu.M			
		5	0.600	0.600	0.160	0.288 Cu.M			
	<b>Total</b>					<b>0.72 Cu.M</b>	<b>10021.000</b>	Qntl.	<b>7215.12</b>
	PWD(WB)/BUILDING WORKS/Page-200/Item-1b								

  
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Description of Item					Quantity	Rate	Unit	Amount Rs.
Member	Number	Length	Area	Height				
35	(b) Priming one coat on timber or plastered surface with synthetic enamel oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1	6350	1000	6350 Sq.M			
<b>Total</b>					6350 Sq.M	38.000	Sq.M.	241.30
PWD(WB)/BUILDING WORKS/Page 300/Item 3								
36	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary.							
36.01	(b) On steel or other metal surface:							
36.02	(1) With super gloss (hi gloss).							
36.03	(iv) Two coats (with any shade except white)	1	6640	1000	6640 Sq.M			
<b>Total</b>					6640 Sq.M	79.000	Sq.M.	445.56
PWD(WB)/BUILDING WORKS/Page 66/Item 36								
37	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10mm thick) in floor, skirting etc. set in 20 mm sand contr[er]e]							
37.01	(ii) With Polymerised Adhesive [6 mm thick] & epoxygrouting materials for filling joints including spacer 2 mm[Applied directly over finished artificial stone floor/mosaicetc.]							
	(A) Deep Colour & White	1	4850	2850	4850 Sq.M			
<b>Total</b>					4850 Sq.M	1789.000	Sq.M.	24729.35
PWD(WB)/BUILDING WORKS/Page 64/Item 35								
38	Supplying, Fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of							
38.01	(B) Wall With Sand Cement Mortar(1:3)15mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m. & joint filling using white cement slurry							
38.02	(b) Area of each tile the above 0.09sq.m.							
38.03	(ii) Other than Coloured decorative including white.	2	7075	2100	7075 Sq.M			
		2	2325	2100	2325 Sq.M			
		4	1000	2100	1000 Sq.M			
<b>Total</b>					1036.000	1036.000	Sq.M.	57435.84
PWD(WB)/BUILDING WORKS/Page 213/Item 1								

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No.	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
39	Supplying profiles of required section made of Aluminium Alloy extrusions conforming to IS:732-1983 and IS:1285-1975; Anodized (with required film thickness and specified colour/natural) matt finished conforming to IS:								
39.01	(A) In 10-12 Micron thickness Anodizing film.								
39.02	(l) Natural White.								
39.03	(h) Louvered window.								
39.04	(i) Top, bottom and side member.								
		1	6.500			6.500 M			
<b>Total</b>						6.50 M	183.000	Meter.	1189.50
PWD(WB)/BUILDING WORKS/Page-233/Item-1									
40	Supplying profiles of required section made of Aluminium Alloy extrusions conforming to IS:732-1983 and IS:1285-1975; Anodized (with required film thickness and								
40.01	(A) In 10-12 Micron thickness Anodizing film.								
40.02	(l) Natural White.								
40.03	(h) Louvered window.								
40.04	(ii) Louver section.								
		1	7.200			7.200 M			
<b>Total</b>						7.20 M	658.000	Meter.	4737.60
PWD(WB)/BUILDING WORKS/Page-233/Item-1									
41	Supplying profiles of required section made of Aluminium Alloy extrusions conforming to IS:732-1983 and IS:1285-1975; Anodized (with required film thickness and								
41.01	(A) In 10-12 Micron thickness Anodizing film.								
41.02	(l) Natural White.								
41.03	(e) Casement window (40mm. Depth series).								
41.04	(v) Cleat angle. (Non-anodized).								
		1	6.480			6.480 M			
<b>Total</b>						6.48 M	263.000	Meter.	1704.24
PWD(WB)/BUILDING WORKS/Page-243/Item-9									
42	Supplying bubble free float glass of approved make and brand. Conforming to IS: 2835-1987.								
42.01	(iv) 5 mm thick coloured / tinted / smoke glass.								
		1	1.080	1.000		1.080 Sq.M			
<b>Total</b>						1.08 Sq.M	585.000	Sq.M.	631.80
PWD(WB)/BUILDING WORKS/Page-268/Item-17									
43	Painting block letters or digits in Black Japan or any approved point as per direction.								
43.01	(e) Size above 7.5 cm. and upto 10. cm.								
		450				450.000 No.			
<b>Total</b>						450.00 No.	12.000	each	5400.00

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*Sub-Assistant Engineer*  
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No.	Description of Item					Quantity	Rate	Unit	Amount Rs.	
	Member	Number	Length	Breadth	Height					
PWD(WB)/BUILDING WORKS/Page-261/Item-9										
44	Supplying and Planting of different plant /trees ( Supplying well grown plants bushy and healthy, minimum height as specified i.e.exposed height including all leads & lift,carriage, handling, manuring, applying presticide and fertilizer etc.									
44.01	i) Furcaria veriegated 10-12 leaves in height 20-30cm in earthen pots of size 25cm.									
		10				10.000 No.				
<b>Total</b>						<b>10.00</b> No.	162.000	Each	<b>1620.00</b>	
PWD(WB)/BUILDING WORKS/Page-261/Item-9										
45	Supplying and Planting of different plant /trees ( Supplying well grown plants bushy and healthy, minimum height as specified i.e.exposed height including all leads & lift,carriage, handling, manuring, applying presticide									
45.01	x) Ficus blakii ( F. Vivicon ) well branched (Bushy ) of height 120cm - 135 cm in earthen pot of size 30cm.									
		3				3.000 No.				
<b>Total</b>						<b>3.00</b> No.	187.000	Each	<b>561.00</b>	
PWD(WB)/BUILDING WORKS/Page-261/Item-9										
46	Supplying and Planting of different plant /trees ( Supplying well grown plants bushy and healthy, minimum height as specified i.e.exposed height including all leads & lift,carriage, handling, manuring, applying presticide and fertilizer etc.									
46.01	xxvi) Areca Palm 4 - 5 suckers of height 90cm to 105 cm in earthen pots of size 25 cm.									
		3				3.000 No.				
<b>Total</b>						<b>3.00</b> No.	127.000	Each	<b>381.00</b>	
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-79/Item-4										
47	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing).									
47.01	580 mm X 440 mm.									
		2				2.000 No.				
<b>Total</b>						<b>2.00</b> No.	1613.000	Each	<b>3226.00</b>	
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-80/Item-6										
48	Supplying, fitting and fixing Flat back urinal (half stall urinals) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete.									
48.01	470 mm X 280 mm X 340 mm.									
		3				3.000 No.				

Description of Item					Quantity	Rate	Unit	Amount Rs.
Member	Number	Length	Breadth	Height				
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-80/Item-7					<b>Total</b>	3.00 No.	945.000 Each	2835.00
49	Supplying, figging and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete(6:3:1) with jhama chips complete.(Payment of concrete will be paid seperately).							
49.01	450 mm X 350 mm.							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-36/Item-2					<b>Total</b>	2.00 No.	881.000 Each	1762.00
50	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. Specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-81/Item-11					<b>Total</b>	2.00 No.	1015.000 Each	2030.00
51	Supplying, fitting and fixing 32 mm dia. flush pipe of approved make with necessary fixing materials and clamps complete.							
51.01	Polythene Flush Pipe.							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-81/Item-12					<b>Total</b>	2.00 No.	155.000 Each	310.00
52	Supplying, fitting and fixing urinals flush pipe fittings of approved brand.							
52.01	C.P. urinals flush pipe fiitngs range of one .							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-41/Item-2					<b>Total</b>	2.00 No.	414.000 Each	828.00
53	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. Brackets on 75 mm X 75mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15							
53.01	550 mm x 400 mm size.							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-41/Item-3					<b>Total</b>	2.00 No.	2208.000 Each	4416.00
54	Supplying, fitting and fixing pedestal of approved make for wash basin.(White).							
	2				2.000 No.			
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-43/Item-9					<b>Total</b>	2.00 No.	1497.000 Each	2994.00
55	Supplying, fitting & fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P.nut, 15mm dia.							


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Sl. No.	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
55.01	600 mm long.	5				5 000 Na. 5.00 Na.			
<b>Total</b>							107.000	Each	535.00
56	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 43/Item 10 Supplying, fitting and fixing approved brand 32mm dia P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps.								
56.01	1050mm long.	2				2 000 Na. 2.00 Na.			
<b>Total</b>							91.000	Each	182.00
57	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 3/Item 3 Supplying, fitting and fixing shower of approved brand and make.								
57.01	Hand shower(Health Faucet) with 1mtr Flexible Tube with wall Hook (Equivalent to code No.573 & Model-ALLIED of Jaquar or Similar)	2				2 000 Na. 2.00 Na.			
<b>Total</b>							1251.000	Each	2502.00
58	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 6/Item 7 Supplying, fitting and fixing bib cock or stop cock.								
58.01	Chromium plated Bib Cock short body (Equivalent to Code No.511 & Model- Tropical /sumthing special of ESSCO or Similar brand).	5				5 000 Na. 5.00 Na.			
<b>Total</b>							539.000	Each	2695.00
59	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 6/Item 7 Supplying, fitting and fixing bib cock or stop cock.								
59.01	Chromium plated Stop Cock (Equivalent to Code No.513(A) & 513(B) Model- Tropical /sumthing special of ESSCO or Similar brand).	3				3 000 Na. 3.00 Na.			
<b>Total</b>							493.000	Each	1479.00
60	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 6/Item 7 Supplying, fitting and fixing bib cock or stop cock.								
60.01	Chromium plated angular Stop Cock with wall flange (Equivalent to Code No.5053 & Model- Florentine of Jaquar or Similar brand).	3				3 000 Na. 3.00 Na.			
<b>Total</b>							815.000	Each	2445.00
61	PWD(WB)/SANITARY AND PLUMBING WORKS/Page 45/Item 19 Supplying, fitting and fixing pillar cock of approved make.								

  
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Member	Description of Item				Quantity	Rate	Unit	Amount Rs.
	Number	Length	Breadth	Height				
61.01	CP Pillar Cock-15 mm. (Equivalent to Code No.507 & Model-Tropical/Sumthing Special of ESSCO or similar brand).							
	2				2.000 No.			
<b>Total</b>					<b>2.00</b> No.	<b>555.000</b>	Each	<b>1110.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-12/Item-19-I								
62	Supplying, fitting and fixing PVC pipes of approved make of of Schedule 80 (medium duty) conforming to ASTMD-1785 and threaded to match with GI Pipes as per IS:1239 (Part-I) with all necessary accessories, specials viz. socket,							
62.01	For Exposed Work PVC Pipes.							
62.02	25 mm.							
	1	15.000			15.000 M			
<b>Total</b>					<b>15.00</b> M	<b>177.000</b>	Mtr.	<b>2655.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-12/Item-19-I								
63	Supplying, fitting and fixing PVC pipes of approved make of of Schedule 80 (medium duty) conforming to ASTMD-1785 and threaded to match with GI Pipes as per IS:1239 (Part-I) with all necessary accessories, specials viz. socket,							
63.01	For Exposed Work PVC Pipes.							
63.02	15 mm dia.							
	10	1.000			10.000 M			
<b>Total</b>					<b>10.00</b> M	<b>101.000</b>	Mtr.	<b>1010.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-12/Item-19-I								
64	Supplying, fitting and fixing PVC pipes of approved make of of Schedule 80 (medium duty) conforming to ASTMD-1785 and threaded to match with GI Pipes as per IS:1239 (Part-I) with all necessary accessories, specials viz. socket,							
64.01	For Concealed Work.							
64.02	15 mm.							
	10	1.000			10.000 M			
<b>Total</b>					<b>10.00</b> M	<b>137.000</b>	Mtr.	<b>1370.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-5/Item-5								
65	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg sq.cm. (for water lines only).							
65.01	25 mm.							
	2				2.000 No.			
<b>Total</b>					<b>2.00</b> No.	<b>778.000</b>	Each	<b>1556.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-37/Item-6								
66	Supplying PVC water storage tank of approved quality with closed top weith lid (Black) - Multilayer.							
66.01	1000 litre capacity.							

No.	Description of Item				Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth				
		2						
	<b>Total</b>				2 000 No.			
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-37/Item-10				2.00 No.	5128.000	Each	10256.00
67	Labour for hoisting plastic water storage tank.							
67.01	Upto 1500 litre capacity.							
67.02	Upto 1st story from G.L.							
		2			2 000 No.			
	<b>Total</b>				2.00 No.	96.000	Each	192.00
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-38/Item-13				4.000 No.			
68	Labour for punching hole in plastic water storage tank upto 50 mm dai.							
		4			4.000 No.			
	<b>Total</b>				4.00 No.	19.000	Each	76.00
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23							
69	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .							
69.01	Single socketed 3 meter length.							
69.02	110 mm.							
		30	1.000		30.000 M			
	<b>Total</b>				30.00 M	292.000	Mtr.	8760.00
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23							
70	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .							
70.01	Fittings.							
70.02	Coupler.							
70.03	110 mm.							
		8			8 000 No.			
	<b>Total</b>				8.00 No	85.000	Each	680.00
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23							
71	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .							
71.01	Fittings.							
71.02	Plain tee.							
	110 mm.							
		12			12 000 No.			
	<b>Total</b>				12.00 No	85.000	Each	1020.00
	PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23							
72	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .							
72.01	Fittings.							
72.02	Door Tee.							
	110 mm.							
		10			10 000 No.			

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Description of Item					Quantity	Rate	Unit	Amount Rs.		
Member	Number	Length	Breadth	Height						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	10.000	Note	195.000	Each	1950.00
73	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
73.01	Fittings.									
73.02	Bend 45o. 110 mm.									
				10						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	10.000	Note	89.000	Each	890.00
74	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
74.01	Fittings.									
74.02	Door Bend (T.S). 110 mm.									
				7						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	7.000	Note	147.000	Each	1029.00
75	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
75.01	Fittings.									
75.02	Pipe Clip. 110 mm.									
				30						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	3.000	Note	21.000	Each	630.00
76	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
76.01	Fittings.									
76.02	W.C. Connector (150m m long) 125 X 110 (W/MC Ring) 75 mm.									
				4						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	4.000	Note	142.000	Each	568.00
77	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
77.01	Fittings.									
77.02	Plain Floor Trap with Top tile and Stainer. 75mm..									
				7						
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-62/Item-25					<b>Total</b>	7.000	Note	144.000	Each	1008.00

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Num	Description of Item					Quantity	Rate	Unit	Amount Rs.	
	Member	Number	Length	Breadth	Height					
78	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
78.01	Fittings.									
78.02	Rubber Ring.									
78.03	110 mm.									
		15				15.000 No.				
	<b>Total</b>					<b>15.00</b>	<b>No.</b>	<b>17.000</b>	<b>Each</b>	<b>255.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23										
79	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
79.01	Rubber Lubricant. 500 ML.									
		1				1.000 No.				
	<b>Total</b>					<b>1.00</b>	<b>No.</b>	<b>187.000</b>	<b>Each</b>	<b>187.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-68/Item-23										
80	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 .									
80.01	Solvent Cement. 250 ML.									
		1				1.000 No.				
	<b>Total</b>					<b>1.00</b>	<b>No.</b>	<b>103.000</b>	<b>Each</b>	<b>103.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-74/Item-24										
81	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry									
81.01	Underground. 110 mm dia.									
		20	1.000			20.000 M				
	<b>Total</b>					<b>20.00</b>	<b>M</b>	<b>84.000</b>	<b>metre</b>	<b>1680.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-87/Item-1										
82	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm(depth) with 250 mm thick 1st. class brick work in cement mortar(4:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete(1:6:3) with stone chips over a layer of jhama brick flat soiling, 15 mm thick (1:4) cement plaster after work complete in all respect with all costs of labour and materials.									
82.01	With Bazree (Pakur Variety).(SAIL/TATA/RINL)									
		2				2.000 No.				
	<b>Total</b>					<b>2.00</b>	<b>No.</b>	<b>6434.000</b>	<b>each</b>	<b>12868.00</b>
PWD(WB)/SANITARY AND PLUMBING WORKS/Page-88/Item-3										

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Num	Description of Item					Quantity	Rate	Unit	Amount Rs.
	Member	Number	Length	Breadth	Height				
88	Supplying, fitting and fixing glass shelf with aluminium guard rails.								
88.01	Ordinary type with 5.5 mm sheet glass.								
88.02	450 mm X 125 mm.								
		2				2.000 No.			
<b>Total</b>						<b>2.00</b> No.	341.000	Each	<b>682.00</b>

TOTAL AMOUNT	6,17,381.61
18 % GST on Total Amount	1,11,128.69
Sub - Total 1 (Total Amount + GST)	7,28,510.30
3 % Contingency on Sub-Total 1	21,855.31
Sub - Total 2 (Sub - Total 1 + contingency)	7,50,365.61
Labour Welfare Cess 1% on Sub-Total 1	7,285.10
Grand total	7,57,650.71
	<b>Say 7,57,651.00</b>
<b>(Rupees seven lakh fifty seven thousand six hundred fifty one) only</b>	

*P. Bose.*  
Sub Asst. Engineer  
SILIGURI MUNICIPAL CORPORATION

*[Signature]*  
Assistant Engineer  
Siliguri Municipal Corporation

*[Signature]*  
Executive Engineer  
SILIGURI MUNICIPAL CORPORATION