	a)40 mm dia boring etc. top enlargement	1			
	page-49, item-1(d)(ii)				
20.	Supplying, fitting & fixing popular Chhaya Maya	T	Each	1596.00	1596.00
	pump no -6 item-14(i),page-54			*	
21.	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102		Side		
22	Supplying, fitting and fixing bib cock or stop cock.	10.00	Each	539.00	5390.00
	(a) (i) Chromium plated Bib Cock short body				
	(Equivalent to Code No. 511			-	1
	& Model - Tropical / Sumthing Special of ESSCO or			The Commission	
water for	similar mand)		ALC: FOR MARKEN	ACRES DE LA CONTRACTOR DE	
	page-06,item-7(a)(i)			1070.00	2050.00
23	Supplying, fitting and fixing white vitreous china best	2	Each	1979.00	3958.00
	quality approved				
	make wash basin with C.I. brackets on 75 mm X 75				
	mm wooden blocks,				
	C.P. waste fittings of 32 mm dia., one approved				
	quality brass C.P. pillar				
	cock of 15 mm dia., C.P. chain with rubber plug of 30			1	
	mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia.,				
	900 mm long approved		4		
	quality P.V.C. connection pipe with heavy brass C.P.		70.		
	nut including				
	mending good all damages and painting the brackets				
	with two coats of			and the same of th	
	approved paint	0.000.000000	ing printer even with a	THE POST OF THE PROPERTY OF TH	SAPARTINE PROPERTY
	(i) 450 mm X 300 mm size				
	page-41,item-2				
24.	Supplying, fitting and fixing flat back urinal(half stall	1	Each	1167.00	1167.00
	urinal)in white vitreous chinaware of approved make				
	in position wooden blocks complete				
	(iii)corner urinal 440mm X 345 mm X 250 mm				the state of the s
	Item-6(iii),page-80				
25	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574 00
	white glazed vitreous chinaware of approved make				
	complete in position with necessary bolts, nuts etc.		*		
	(b)with S trap				
	Item-3(b),page-79	1	T-1	001.00	001.00
26.	Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00
	integral flushing in white		tion without an orange world	The state of the state of the	
	vitreous chinaware of approved make in cement concrete (6:3:1) with			300000000000000000000000000000000000000	
	jhama chips complete. (Payment of concrete will be				
	paid seperately).				
	(i) 450 mm X 350 mm				
	nagra 80 item 7				
27)	ERB) somberged for frame on bey obbened by			1	
1	ERP) eenpecting door frame as per opposed	20.00	mr	49700	9940-18
3	eetha with	1		* 41400	
		1			
	door tall proper entire (3-3, 89-115)				

1) 66 mm x90 mm

	Labour for punching hole in plastic water storage tank upto 50 mm dia. page-38, item-13	3	Each	19.00	57 00
200	Supplying, fitting and fixing P.V.C strainer (40 mm dia) frem-6 page-52	5.48	Mtr	293.00	1605 64
90.	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. outsing trenches in any soil through masonry concrete attractures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.  PWD(WB), S.O.R. Volume - T. Building Works w.e.f.	3.00	Mtr	188.00	5040
	01/11/2017, Item No21, Page No 212 i.75 mm dia c) Bend 87 5 degree (i) 75 mm. Dia.				
31	Supply of UPVC pipes (B Type) & fittings conforming to 15-13592-1992	1.00	Nos	95.00	95 00
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68  (A) (i) Single Socketed 3 Meter Length  (a) 75 mm	3.00 1.00	Mtr Nos	196.00	588.00 25.00
32	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43  (ii) 450 mm long	2.00	Each	82.00	164 00
33	Supplying, fitting and fixing shower of approved brand and make.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3	2,00	Each	1251.00	2502,00
tog segor	(f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	e a soleçõe	12 of 2 11 11 4 4 6 5 9 C		National Property (1981)
34	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310,00

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20.00		1	1	And the second second	***************************************
	complete.			divide the residence of the second statements of the second secon	
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	il Polythone Flush Pipe				
35	Anadised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760,00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	au Comples	P. V. mounelija		A CONTRACTOR OF THE PROPERTY OF
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long		a sé	*	
37	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - 1 : Building Works w.e.f.	16.00	Each	66.00	1056.00
15,0400	01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	La Adepti	2 P N + (42 1434)	THE PROPERTY OF STATE	Andrew Commerc
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over	1	Each	45953.00	45053 00
Page Services	100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including out and pumping out water as necessary, ramming,	e sur scheven			

dressing the bed and fefilling the sides of the tanks with carth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)	*		219543.21
page-88, item-3(ii)(A)	 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Rs.	215446.29
Ro 219, 543.21  Ro 26,345.19		Add 12% G.S.T	25853.55
Ro 245888.40		Rs	241299.84
60 5128.88		Add cess	2412.99
PO 7,376-65		Add contingency 3%	7238.99
16 255,723-93		Rs	250951.82
Ro 255.724.50	*	Say of Rs.	250952.00

Party Engineer Ste Executive Engineer M.E. B. Nadia Division M.E. W.B. Deptt. of M.A. W.B.

Chairman
Cooper's Camp Notified
Area Authority

Sub Assistant E. Gooper's Camp Notified Area Authority

W.E. Ote West Bridgel

Assistant Engineer
Nadia Division
Nadia Division
NA. Dept.
M.E. Dte.
Govt. of West Bengar

Estimate for construction of gents and ladies toilet and latrine near Panchesekher more at ward no -9 under Copper's Camp Notified Area authority.

	authority.				
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
1	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete.	4.67	% cum	11927.00	556.99
	A)Depth of excavation not exceeding 1500mm P.C.S.(Building), page-1,item-2(a)	none de la compléte	A PROPERTY NO.	Percentili sencemberan	<b>医水丸剂剂</b> 807000
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M <sup>2</sup>	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1.3:6 pro.page-23, item-1(a).	0.747	$M^3$	4224.25	3155.51
1.	125mm thick brick work with 1 <sup>st</sup> class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	$M^2$	671.53	10334,85
5.	Brick work with 1st class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M <sup>3</sup> *	4907.05	12365 77
6.	Cement concrete M <sup>20</sup> (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M <sup>3</sup>	5809.18	9468 96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.  ii.JSW/JSPL/SHYAM/SRMB/SSL	0.093	MT	54375.54	5056.93
	Page-27, item-15.				
3.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with required bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and	13.79	M <sup>2</sup> ₩	330.00	4550.70
	striking out after completion of work.		34.400		1775

- 0				T	
	25 mm to 30 mm thick etc.		*		
	plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip				
danie i e e	10 mm thick (144) 15 mm thick (144) 20 mm thick (144)	8.64 49.75 51.85	M <sup>2</sup> M <sup>2</sup> M <sup>2</sup> M <sup>2</sup>	125.55 155.24 161.73	1084.75 <del>2723 19</del> <b>7642.11</b> 8385.70
10	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy is:4020 door testing performance criteria. In ground floor.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f.  61/11/2017, Item No. 14, Page No125	6. as	M <sup>2</sup>	2581.00	20648 00 15486.00
II.	i.25 mm thick Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor (1:4) 20 mm thick Area of each tile upto 0.09 sq.m	22.43	M <sup>2</sup>	741.00	16020.63
12	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -		W-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
	sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per I.S. sizes with horizontal glazing bars height being limited to 580				
	Y Y	-	*		

			1		
å	mm. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107,item-20(viii)	0.72	M <sup>2</sup> * Kg	138.00	99.36
13	Priming coat on timber, plastered with synthetic	76.22	M <sup>2</sup>	38.00	2896.36
	enamel approved quality including smoothening surface etc. Page-200, item-1(b)				
14.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc.  a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M <sup>2</sup>	78.00	5945.16
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M² ★	29.00	20.88
16.	Painting with superior quality aluminium paint of approved	0.72	M <sup>2</sup>	57.00	41.04
orus uchel S	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	5 de 50015 320			
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cementusing cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M <sup>2</sup>	226.28	3057.04
8.	1 0 1	1.00	Each	5128.00	5128.00
19.		47.48	Mtr	90.00	4273.20
	hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	1 0 00 X 1500 X			

4	Supplying litting & fixing libre reinforced polymer (FKP) compressing door frame as per approved section with glass libre -	20-00	mtr	497.00	9940.00
~~ ^	page-80, item-7				
	paid seperately). (i) 450 mm X 350 mm				
	jhama chips complete. (Payment of concrete will be				
	concrete (6:3:1) with				
	vitreous chinaware of approved make in cement	or an area state played	in control or the state	TO DEPOSIT OF THE PROPERTY OF	es de estades de la companie de la c
20.	integral flushing in white	1	Laci	001.00	001.00
26.	Item-3(b),page-79 Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00 _
	(b) with S trap		The		
	complete in position with necessary bolts, nuts etc.		24		And May - College - Colleg
43.	white glazed vitreous chinaware of approved make	4	Lacii	3201.00	03.74.55
25.	Item-6(iii),page-80 Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00
	(iii)corner urinal 440mm X 345 mm X 250 mm				
	in position wooden blocks complete				
24.	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make	1	Each	1167.00	1167.00
	page-41,item-2		300	110000	1177
	(i) 450 mm X 300 mm size				
add to	approved paint.		CHANGE STAN	richerium a kentreptomisio	<b>经净担益的</b>
	mending good all damages and painting the brackets with two coats of				
	nut including				
	quality P.V.C. connection pipe with heavy brass C.P.			7.	
	900 mm long approved		*		
	num dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia.,				
	cock of 15 mm dia., C.P. chain with rubber plug of 30			7	
	quality brass C.P. pillar				
	C.P. waste fittings of 32 mm dia., one approved				
	mm wooden blocks,				
	make wash basin with C.I. brackets on 75 mm X 75				
23	Supplying, fitting and fixing white vitreous china best quality approved	2	Each	1979.00	3958 00
	page-06, item-7(a)(i)		To 1	1070.00	2059.00
s West	similar brand)		Let to recognished	Margari S escribilità	E-SANDARUS FRAN
	& Model - Tropical / Sumthing Special of ESSCO or				
	(Equivalent to Code No. 511				
22	Supplying, fitting and fixing bib cock or stop cock.  (a) (i) Chromium plated Bib Cock short body	10.00	Each	539.00	5390,00
	40mm dia . item-1(e)(ii),page-102	10.00	E	520.00	5200.00
31	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005,00
	pump no - 6 item-14(i),page-54				
	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
	a)40 mm dia boring etc. top enlargement page-49,item-1(d)(ii)				

(3-3, 89-115) (3-3, 89-115)

	A				
7	Labour for punching hole in plastic water storage tank upto 50 non dia. page-38.item-13	3	Each	19.00	\$7.00_
29	Supplying, fitting and fixing P.V.C strainer (40 mm dia)  trem-6.page-52	5.48	Mtr	293.00	1005
30,	Supplying fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. rathing trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr ⋆	188.00	5040
10.0100	Pwo(wB), S.O.R. Volume 1: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 1.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	05 04
31	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68  [A) (i) Single Socketed 3 Meter Length  [a) 75 mm	3.00	Mtr	196.00	588 00
32	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w e.f. 01/11/2017, Item No 9, Page No 43  (ii) 450 mm long	2.00	Each	82.00	164.00
33	Supplying, fitting and fixing shower of approved brand and make.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3  (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 &	2.00	Each *	1251.00	2502.00
34	Model -ALLIED of Jaquar or similar).  Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310.00

	clamps complete.		· · · · · · · · · · · · · · · · · · ·		
	PWD(W3), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81				
-	il Polythene Flush Pipe	8.00	Each	95.00	760.00
35	Anadised aliminium D-type handle of approved quality manufactured from extruded section contorning to I.S. specification (I.S. 230/72) fitted and fixed complete:  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	8.00	Each	93.00	750.50
National States	01/11/2017, Item No30, Page No 145	and the part	a de la marca de popular de la constante de la	Commence of the Commence of th	SAN PROPERTY OF CONTRACT
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
30	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.			4	
37	tron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.  01/11/2017, item No. 5, Page No 140	16.00	Each	66.00	1056.00
	(viii) 100mm. X 75mm. X 3.50mm.				
.38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including		Each	45953.00	45953 00
A COUNTY	escavation earth-in-all sorts of soil, shoring, bailing	1 - 2 - 1050	C > ***********		to the state of the state of
L	out and pumping out water as necessary, ramming,	<u> </u>	1		1

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)	*		
page-88 item-3(ii)(A)	 - July - mysyds	Rs	215446.29
Ro 219.543.21		Add 12%	25853.55
Ro 26, 345-19		G.S.T	
Ro 245888.40		Rs	241299,84
Ro 2458 · 88		Add cess	2412.99
Ro 7376.65		Add contingency 3%	7238.99
Ro 255723.93		Rs	250951.82
Ro 255724.40	*	Say of Rs.	250952.00

Executive Engineer

Radia Division M.E. W.B

Deptt. of M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Sub Assistant Engineer Cooper's Samplation bd

Jumer Engineer (Civil)

Nadle Mississensal

M.E. Die Mussissensal

Govi. of Wast Bengal

Assistant Division
N.E.Die.
Govt. of West Berro.

## Estimate for construction of gents and ladies toilet and latrine near 2 no railgate at ward no -10 under Copper's Camp Notified Area authority.

SL		QUA NTIT	UNIT	RATE	AMOUNT RS P
0	Earthwork in excavation of foundation trenches or	4.67	% cum	11927.00	556.99
Aug - f v	drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the	the solings	70 Gain	Transconding to the second	
	bottom bailing out water as required complete.  A)Depth of excavation not exceeding  1500mm.P.C.S.(Building), page-1,item-2(a)				
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M <sup>2</sup>	325.00	2427.75
3,	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M <sup>3</sup>	4224.25	-3155.5+
4.	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M <sup>2</sup>	671.53	10334.85
5	Brick work with 1 <sup>st</sup> class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	$M^3$	4907.05	12365.77
6	Cement concrete M <sup>20</sup> (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M <sup>3</sup>	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and	0.093	MT	54375.54	5056.93
	direction ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.		*		
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and	13.79	M <sup>2</sup>	330.00	4550.70

	a control of the second control of the secon		1	[	
	25 mm to 30 mm thick etc.		4		
	page-42, item-36(a).		79		
	plases (to wall, floor, ceiling etc.) with sand and				
	cement mortar including rounding off or chamfering				
	corners as directed and raking out joints or roughening				
	of concrete surface including throating nosing and drip	a there	ANTHOR WHITE	Hattigeri Gardenian (SMS) (	A PROPERTY OF THE PARTY OF THE
	course where necessary.page-189, item-1				
	10 mm thick (1:W)				
	15 mm thick ( S	8.64	$M^2$	125.55	1084.75-642-1
	20 mm thick (N:Q)	49.75	M2 142	555.24	7723 14
	Lo min thor	51.85	$M^2$	161.73	8385 70
	Supplying, fitting & fixing fibre reinforced polymer	8.00	$M^2$	2581.00	3 <del>0648 00</del>
	(FRP) Composite door shutters as per approved design	6.00	141	2001.00	15486-10
	with glass fibre reinforced plastic moulded skins and a	0.	1		
4	special sandwich core, so as to impart monolitaheic				
	composite structure as per approved technology of				
	Department of Science and Technology (DST) to satisfy	:	*		
	15:4020 door testing performance criteria.				
	In ground floor.				
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f.				
REMER	01/11/2017, Item No14, Rage No125		OPER STATE OF STATE O		######################################
No.	i.25 mm thick	00.40	2.42	741.00	1640043
11.	Supplying, fitting and fixing 1st quality ceramic tiles in	22.43	$M^2$	741.00	16620.63
	walls and floors to match with the exiting work and 4				
	nos. of key stones(10 mm) fixed with araldite at the				,
	back of each tile & finishing the joint with white				
	cement mixed with colouring oxide if required to				
	match the colour of tiles including roughening of				
	concrete surface, if necessary or bt synthetic adhesive			4	
	&grout materials etc.				
	B.wall with cement mortor(1:4) 20 mm thick		*		
	Area of each tile upto 0.09 sq.m				
	Coloured decorative				
12	Supplying, fitting and fixing windows and ventilators				
	with or without integrated grills conforming to IS			12 12 -	
0509444	1038-1975 and manufactured from rolled steel	2-1-10-60	CORTON CARREST	etro rozoli AKQ Propostkoji	SANDAMES NOT THE TANK THE
	sections conforming to IS 7452-1974 with non-friction				
	projecting type, box type hinges, glazing clips, lugs				
	locking bracket, handle plate etc, including hoisting in				
	position, straightening if required, fixing lugs in				
	cement concrete (1:2:4) with stone chips 20 mm				
	down cutting holes and mending good damages to			E.	
	match with existing surface complete in all respect				
	excluding glazing.			*	
	i)Fixed type ventilators as per I.S. sizes with				
	horizontal glazing bars height being limited to 580				
	transamin Staring Data height boing innited to 300	1		1	

	9	nim. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107,item-20(viii)	0.72	M² ₩ Kg	94.00	1082,88
	. 7	Priming coat on timber, plastered with synthetic	76.22	$M^2$	38.00	2896.36
4		enamel approved quality including smoothening surface etc.  Page-200, item- 1(b)	e de la composition			
	14	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200,item-2(a)(ii)	76.22	M <sup>2</sup>	78.00	5945-16
	5	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M <sup>2</sup>	29.00	20.88
	16.	Painting with superior quality aluminium paint of approved	0.72	M <sup>2</sup>	57.00	41.04
		make and brand including smoothening surface by sand papering etc. on steel surface:  PWD(WB), S.O.R. Volume - I: Building Works w.e.f.  01/11/2017, Item No3, Page No 201	3-10-X-10F3K)	en ar her en en el filoso		
the county of th	17.	Artificial stone in floor, dado etc. with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M <sup>2</sup>	226.28	3057.94
	18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
	19.	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20
		jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	and the state of t			

Spin.

	a)40 mm dia boring etc. top enlargement page-49,item-1(d)(ii)		Each	1596.00	1596-00
20	Supplying fitting & fixing popular Chhaya Maya pump no - 6 item-14(i),page-54	55.00			
1	Supply of G.I, pipe of "TATA" make including socket 40mm dia. item-1(e)(ii),page-102	55.00	Mtr	291.00	16005 00
12	Supplying, fitting and fixing bib cock or stop cock.  (a) (i) Chromium plated Bib Cock short body  (Equivalent to Code No. 511  & Model - Tropical / Sumthing Special of ESSCO or similar brand).	10.00	Each	539.00	5390.00
	page-06,item-7(a)(i)		-		
23	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30	2	Each	1979.00	3958.00
	mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of	- Adiese	*		
	approved paint.  (i) 450 mm X 300 mm size page-41,item-2			No.	
24	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm Item-6(iii),page-80	1	Each	1167.00	1167.00
25	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.  (b) with S trap	2	Each	3287.00	6574.00
26.	Item-3(b),page-79 Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
	vitreons chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).  (i) 450 mm X 350 mm	e in the lates of the second	4.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400 - 0.400		
	page-80, tem-1  2) supplying ditting & fixing fibre relationed  Polymen (FRP) compacting door frame on per		1	497.00	19940.00

1) 66 mm x 90 mm

27	Labour for punching hole in plastic water storage tank upto 50 nm dia.	3	Each	19.00	\$7.00
40	page-38, item-13				
29	Supplying fitting and fixing P.V.C strainer (40 mm dta) Item-6 rage-52	5.48	Mtr	293.00	1605
36.	Supplying fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. outling trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr *	188.00	5640
	PWO(WB); 5.O.R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 i.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95.00
3)	Supply of UPVC pipes (B Type) & fittings conforming to IS 13592-1992  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68  (A) (i) Single Socketed 3 Meter Length  (a) 75 mm  (a) 75 mm	3.00	* Mtr Nos	196.00 (25.00 (	588.00
32_	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43  (ii) 450 mm long	2.00	Each	82.00	164 00
32	Supplying, fitting and fixing shower of approved brand and make.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3  (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook (Equivalent to Code No. 573 &	2.00	Each	1251.00	2502.00
DESCRIPTION	Model -ALLIED of Jaquar or similar).	1 S & \$ 5 MM (5)	NAPATRANSWA	TOTAL STATE OF THE	· · · · · · · · · · · · · · · · · · ·
3.9	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155,00	310.00

i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PVVD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141  (b) 250mm long.  Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PVVD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140  (viii) 100mm. X 75mm. X 3.50mm.  38 Construction of septic tank of different capacities as per approved drawing with 1st class brick work in					taying profit	Angendarjahan etimores et
Works w.e.f. 01/11/2017, Item No 11, Page No. 81  If Polythene Flush Pipe  Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to LS. specification (LS. 230/72) fitted and fixed complete:  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No. 30, Page No 145  (a) With continuous plate base (Hexagonal/ Round rod) (w) 125 mm grip x 10 mm dia rod.  (i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (ti) 250mm long.  Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No5; Page No 140 (viii) 100mm. X 75mm. X 3.50mm.  37 Censtruction of septic tank of different capacities as per approved drawing with 1st class brick work in		clamps complete.				
Anadised aliminium D-type handle of approved quality manufactured from extruded section conforming to LS. specification (LS. 230/72) fitted and fixed complete:  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No30, Page No145  [a) With continuous plate base (Hexagonal/ Round rod) (N) 125 mm grip x 10 mm dia rod.  i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.  Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.  Construction of septic tank of different capacities as per approved drawing with 1st class brick work in						
Anadised aliminium D-type handle of approved quality manufactured from extruded section conforming to L.S. specification (L.S. 230/72) fitted and fixed complete:  PWD[WB], S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145  (a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.  31 Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.  16 Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm, X 75mm, X 3.50mm.  27 Construction of septic tank of different capacities as per approved drawing with 1st class brick work in		i) Polythene Flush Pipe				
[a) With continuous plate base (Hexagonal/ Round rod) [w] 125 mm grip x 10 mm dia rod.  i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PVVD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 [h] 250mm long.  1con butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No:-5, Page No 140 [viii] 100mm. X 75mm. X 3.50mm.  37 Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	55	quality manufactured from extruded section conforming to LS. specification (I.S. 230/72) fitted	8.00	Each	95.00	760,90
1) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.  Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.  Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	1 a contra		1 1 1 2 5 5 H 2 5 6	- 2 × - 12 × 14 × 14 × 14 × 14 × 14 × 14 × 14 ×	Tolker's a blood or many deal of	han Na Stranger in
i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141  (b) 250mm long.  Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140  (viii) 100mm. X 75mm. X 3.50mm.  Construction of septic tank of different capacities as per approved drawing with 1st class brick work in						
Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.  O1/11/2017, Item No5, Page No 140  (viii) 100mm. X 75mm. X 3.50mm.  Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	36	complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	8.00	Each	159 00	1272.00
101/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.  Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	37	tron butt hinges of approved quality fitted and fixed	16.00	Each	66,00	1056.00
Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	dan orași de	01/11/2017, Item No5, Page No 140	a washing to	or nonecologic	THE SHARE AND ADDRESS OF THE STATE OF THE ST	MANAGER (PARA)
R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C.(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including sacavation earth in all sorts of soil, shoring, bailing	38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including		Each	45953.00	45953 00
out and pumping out water as necessary, ramming,	A to serie		1 5 N - 2 - 3 M - 3 C / 5	o the contact of the	THE PROPERTY AND PROPERTY OF	Barrio Principio (Section Section Sect

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office of	dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on	*	19-7 G-1114 ( ) - (17-7-4)	
	relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88, item-3(ii)(A)			219543.21
	Ro 219,543.21		Rs.	215446.29
	Ro 26345.19		Add 12% G.S.T	25853.55 26345.19.
	Rs 245888.40		Rs	241299.84
	Ro 24588.88		Add cess	2412.99
	Ro 7,376-65		Add contingency 3%	7238.99
	(b 255,723-93		Rs	250951.82
	Rs 255724-40	*	Say of Rs.	250952.00

Executive Engine M.E. W.B.
Nadia Division M.A. W.B.
Deptt. of M.A. W.B.

Chairman Cooper's Camp Notified Area Authority

Sub Assistant Engineer Coopers' Campa Notified AND ADMINITY

M.E. Die West Bargal

Assistant Engineer

Assistant Division

Nadia Division

M.E. Die: M.A. Dengal

M.E. Die: West Bengal

Gov. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near pond(Ujjal Sangha) at ward no -11 under Copper's Camp Notified Area authority.

C18	DESCRIPTION OF ITEM	- Falleytie	T I T I T I T I	Control Control Control	BAN PARKET TOTAL
SL	DESCRIPTION OF ITEM	QUA NTIT	UNIT	RATE	AMOUNT RS P
0		Y			
1	Earthwork in excavation of foundation trenches or	4.67	% cum	11927.00	556.99
	drains in all sorts soil (including mixed soil but				
	excluding laterite or sandstone) including removing				
	spreading or stacking the spoils within a lead of 75m				
	as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the			7	
	bottom bailing out water as required complete.				
	A)Depth of excavation not exceeding				
	1500mm P.C S.(Building), page-1,item-2(a)		- 70		
2	Single brick flat soling of picked jhama bricks	7.47	$M^2$	325.00	2427.75
	including ramming and dressing bed to proper level		1		
- Marsher	and filling joints with powdered earth local sand. Ref-	No. of Section	La Company de la	Vest out Secreta e Masterna	SECTION STREET, SANDERS
3	P.C.S.(Building), page-14,item-1		- 3	77, 782, 273	
3_	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a)	0.747	$M^3$	4224.25	3159.51
	1:3:6 pro.page-23, item-1(a).				
4.	125mm thick brick work with 1st class bricks in	15.39	$M^2$	671.53	10224505
	cement mortar (1:4) in ground floor.page-16, item-16	13.37	IVI	071.51	10344.63
5	Brick work with 1st class bricks in cement mortar (1:6)	2.52	$M^3$	4907.05	12365-77
	pro.a) in foundation & plinth page-15, item-8(a)				
6.	Cement concrete M <sup>20</sup> (1:1.5:3) with graded stone chips	1.63	$M^3$	5809.18	9468.96
	(20mm nominal size) excluding shuttering and				
	reinforcement if any in ground floor as per relevant IS codes page-26, item-10.		*		
7	Reinforcement for reinforced concrete work in all	0.093	MT	54375.54	6054.00
	sorts of structures including distribution bars,	0.093	MT	54375.54	5056 93
	strirups, binders etc initial straightening and removal of				
takes:	loose rust, cutting to requisite length, hooking and	the extension	rithin-Syspian	PRINCES OF THE PRINCES	NESS POLICIO ESTUDIO ES
	bending to correct shape ,placing in proper position			-	
	and binding with 16 gauge black annealed wire at				
	every intersection complete as per drawing and				
	direction. ii.JSW/JSPL/SHYAM/SRMB/SSL				
	Page-27, item-15.				
8.	Hire & labour charges for shuttering with centering &	13.79	$M^2$	330.00	4550.70
	necessary staging up to 4mt using approved stout and		,,,	330.00	4330.70
	thick hard wood planks of approved thickness with				
	requird bracing for concrete slab beam & column				
	&lintel curved or straight including fitting, fixing and		*		
	striking out after completion of work.				

	25 mm to 30 mm thick etc.		14		
	page-42, item-36(a).				
	plaster (to wall, floor, ceiling etc.) with sand and				
	cement mortar including rounding off or chamfering				
	corners as directed and raking out joints or roughening				
alzelmi	of concrete surface including throating nosing and drip	an enter en	armenasyas	ang same many and	SANCE WAS TRUE FOR STREET
	course where necessary.page-189, item-1				
	10 mm thick (1:4)		2	105.55	100476
	15 mm thick (1:9)	8.64	$M^2$	125.55	1084.75
	20 mm thick (1:6)	49.75		\$ 155.24	7842-11
		51.85	$M^2$	161.73	8385 70
			2.02	2501.00	20110 00
	Supplying, fitting & fixing fibre reinforced polymer	8.00	$M^2$	2581 00	30648 00
	(FRP) Composite door shutters as per approved design	6-08		*	12486-09
	with glass fibre reinforced plastic moulded skins and a				
	special sandwich core, so as to impart monolitaheic				
	composite structure as per approved technology of		*		
	Department of Science and Technology (DST) to satisfy				
	IS:4020 door testing performance criteria.				
	In ground floor.				
	PWD(WB), S.O.R. Volume - I: Building Works w.e.f.				
De Silveron	61/11/2017, hem No. 14, Rage No125	and John St.	CONTRACTOR SEC	Carried Sections	\$\frac{4}{2}\text{2}\text{3}\t
	i.25 mm thick	00.42	2.42	741.00	18.00.63
11.	Supplying, fitting and fixing 1st quality ceramic tiles in	22.43	$M^2$	741 00	16620.63
	walls and floors to match with the exiting work and 4				
	nos. of key stones(10 mm) fixed with araldite at the				
	back of each tile & finishing the joint with white				1
	cement mixed with colouring oxide if required to				
	match the colour of tiles including roughening of				
	concrete surface, if necessary or bt synthetic adhesive			*	
	&grout materials etc.				
	B.wall with cement mortor(1:4) 20 mm thick		.5911		
	Area of each tile upto 0.09 sq.m		*		
	Coloured decorative				
12	Supplying, fitting and fixing windows and ventilators	1			
1	with or without integrated grills conforming to IS				
Waterfa	1038-1975 and manufactured from rolled steel	- milotope	ic objections	see made or plays of the	supplied to the state of the same
	sections conforming to IS 7452-1974 with non-friction				
	projecting type, box type hinges, glazing clips, lugs				
	locking bracket, handle plate etc, including hoisting in				
	position, straightening if required, fixing lugs in				
	cement concrete (1:2:4) with stone chips 20 mm				
	down cutting holes and mending good damages to				
	match with existing surface complete in all respect				
	excluding glazing.				
	i)Fixed type ventilators as per I.S. sizes with				
	horizontal glazing bars height being limited to 580				
	markonin glazing outs neight being infilted to 500		**		1

		1				100
	nim. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107.item-20(viii)	0.72	M <sup>2</sup>	138.00	99.36	
	page-107, Helli-20(VIII)	11.52	Kg	94.00	1082.83	
13.	Priming coat on timber, plastered with synthetic	76.22	M <sup>2</sup>	38.00	2896.36	e e de de
	enamel approved quality including smoothening surface etc. Page-200, item-1(b)		•			
14	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc.  a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M <sup>2</sup>	78.00	5945_16	
15.		0.72	M² ★	29.00	20.88	
16.	Painting with superior quality aluminium paint of approved	0.72	M <sup>2</sup>	57.00	41.04	
	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	sam di Argija	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
17	Artificial stone in floor, dado etc. with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cement. using cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M <sup>2</sup>	226.28	3057.04	
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each *	5128.00	5128.00	
19.	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20	
and the second	jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	er en statege				

p	a)40 mm dia boring etc. top enlargement					
	page-49, item-1(d)(ii)					
30	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596 00	1596 (10)	
20.	pump no – 6 item-14(i),page-54					
101	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005-86	
21		30.00	14101			
~~	40mm dia . item-1(e)(ii),page-102 Supplying, fitting and fixing bib cock or stop cock.	10.00	Each	539.00	5390.00	
22	(a) (i) Chromium plated Bib Cock short body	10.00	Luvi	3.37		
	(Equivalent to Code No. 511					
	& Model - Tropical / Sumthing Special of ESSCO or				1 1	
	similar brand)	and the sor	47 11 11 11 11 11 11 11 11 11 11 11 11 11	adorgans and assemble	and the second	
18.00	page-06, item-7(a)(i)					
33	Supplying, fitting and fixing white vitreous china best	2	Each	1979.00	3958.00	
23	quality approved	2	Luv.			
	make wash basin with C.I. brackets on 75 mm X 75				1 0	
	make wash basin with C.I. brackets on 73 hint x 73					
	C.P. waste fittings of 32 mm dia., one approved					
	quality brass C.P. pillar					
	cock of 15 min dia., C.P. chain with rubber plug of 30					
	min dia., approved			7		
1	quality P.V.C. waste pipe with C.P. nut 32 mm dia.,					
	900 mm long approved		4			
	quality P.V.C. connection pipe with heavy brass C.P.		70		1	
	nut including					
	mending good all damages and painting the brackets with two coats of	2075		1000		
to begin to	approved paint.	and a social observation	es protestical designation	resolvent employetteliste	MEADWARD CV MINOR	松雪
	(i) 450 mm X 300 mm size			500		
	page-41,item-2					
24	Supplying, fiiting and fixing flat back urinal(half stall	1	Each	1167.00	1167.00	
24	urinal)in white vitreous chinaware of approved make	1	Davis	110		
	in positionwooden blocks complete					
	(iii)corner urinal 440mm X 345 mm X 250 mm					
	Item-6(iii),page-80					
25	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00	
4.1	Supplying, fitting and fixing Angio Indian W.C. in white glazed vitreous chinaware of approved make	4	Eacn	3201.00	0.114	
	complete in position with necessary bolts, nuts etc.					
	(b) with S trap		*			
	Item-3(b),page-79					
26.	Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00	
20.	integral flushing in white	1	Davis	001.00	001.00	
and the state of	vircons chinaware of approved make in cement	100000000000000000000000000000000000000	and the supplier	nedactive of the optimist religion	Commence services	250
AND	concrete (6:3:1) with		Stranger	-		
	ihama chips complete. (Payment of concrete will be					
	paid seperately).					
	(i) 450 mm X 350 mm					
	agera 90 itama 7					
227	page-ou, nem-					
24)	supplying litting & lixing libre relatored polymen (FRP) compacting dor frame on	20-00	mh	497.00	9940-00	
	bold wor (+ kt)	120	1.01.	4		
1	601	1		1		
	'~ ~ ~					-

(3-3, 189-115) (3-3, 189-115)

			Tr 1	110.00	57.00
	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.180
	upto 50 mm dia.				
28	page-38,item-13	5.40	2.4	000 00	1005.00
9	Supplying fitting and fixing P.V.C. strainer (40 min	5.48	Mtr	293.00	Tourn
1	dis)				
	Hem-6, page-52		-	100.00	Co. d. (NI)
38	Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	564 00
	fittings conforming to IS:13592-1992 with all necessary				
	clamps nails, including making holes in walls, floor etc.		*		
	cutting tranches in any soil through masonry concrete				
	structures etc if necessary and mending good damages				
	including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - F. Building Works w.e.f.	and the same	L Community	Telephone in the Phase Physical	
100000000000000000000000000000000000000	01/11/2017, Item No21, Page No 212				
	1.75 mm dia				
	c) Bend 87.5 degree				
	(i) 75 mm. Dia.				
		1.00	Nos	95.00	95 00
31					
0,	Supply of UPVC pipes (B Type) & fittings conforming to			*	
*	IS-t3592-1992				
	FWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 23, Page No 68		*		
	(i) Single Socketed 3 Meter Length				
		3.00	Mtr	196.00	588.00
	Vent const	1.00	Nos	25.00	25.00
100000	(a) /5 mm	er is also on the second	in white and problem	Contractions in the Property of the Contraction of	PROPERTY OF THE PROPERTY OF
32	Supplying fitting and fiving approved brand DVC	2.00	Each	82.00	164 00
	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling				
	with heavy brass C.P. nut, 15 mm dia.				
	with heavy brass c.r. hut, 15 min dia.				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 9, Page No 43				
	(ii) 450 mm long				
33		2.00	Each	1251.00	2502.00
-5	Supplying, fitting and fixing shower of approved brand				
	and make.				
			*		
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible				
4000000	Tube with Wall Hook (Equivalent to Code No.573 &	name to deep f	Jack Street We	and the the talk of the indicates it.	Market Charles
~	Model -ALLIED of Jaquar or similar).			1.50	310.00
34	Supplying, fitting and fixing 32 mm dia. Flush Pipe of	2.00	Each	155.00	310.00
1	approved make with necessary fixing materials and				
	abbrosen mave surm necessars mans marenars que				

		1			and the second second second second
	clamps complete.				
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w e.f. 01/11/2017, Item No 11, Page No. 81				
0.45	i] Polythone Flush Pipe	9.00	Each	- 05.00	760.00
>5	Apadised aliminium D-type handle of approved quality manufactured from extruded section sociorning to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760.00
AMOUNTS.	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	an okerna	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	edenne su vermos del del	SAFEK PENERAL (PSE STATE OF
	(5) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
36	I) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272.00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.		- 02	*	
37	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	16.00	Each	66.00	1056.00
la svetis	01/11/2017, Item No. 5, Page No 140 (vin) 100mm, X 75mm, X 3.50mm.	Land Hardy	or a manager	e erecus and consistency of	edika papaten a
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor	1	Each	45953.00	45953 00
en and a	finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,	a sa	*	destron a complete solution	

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)	*		as emperative and the second
page-88, item-3(ii)(A)		Rs.	219543 - 21
RA 219 543-21		Add 12%	
Ro 26,345.19		G.S.T	26345.19
Po 245,888.40		Rs	241299.84
Ro 2458 - 88		Add cess	2412.99
Po 7,376-65		Add contingency 3%	7238.99
Pr 255, 723.93		Rs	250951.82
Rs 255724-40	*	Say of Rs.	250952.00

Vetter 29 Vitaging Mer Executive Engineer Executive Engineer Executive Engineer Nadia Division M.A. W.B. Deptt. of M.A. W.B.

Chairman
Cooper's Camp Notif.-Area Authority

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Cooper's Camp Notified
Area Authority

Junior Engineer (Civil)

N. S. Engineer (Civil)

N. A. Bengal

M. E. Ot West Bengal

Govt. of West Bengal

Assistant Engineer

Assistant Engineer

N.A.Depte

M.E.Dre West Bengal

Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Community Hall at ward no -12 under Copper's Camp Notified Area

authority.

	authorny.				
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
1_	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete.  A)Depth of excavation not exceeding 1500mm P.C.S.(Building), page-1,item-2(a)	4.67	% cum	11927.00	556 99
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-	7.47	M <sup>2</sup>	325.00	2427.75
3.	P.C.S (Building), page-14, item-1 Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M <sup>3</sup>	4224.25	3155.51
4.	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M <sup>2</sup>	671.53	10334.85
	Brick work with 1 <sup>st</sup> class bricks in cement mortar (1:6) pro a) in foundation & plinth.page-15, item-8(a).	2.52	$M^3$	4907.05	12365.77
6. ,	Cement concrete M <sup>20</sup> (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M <sup>3</sup>	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.  ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.	0.093	MT	54375.54	5056.93
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with required bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M <sup>2</sup>	330.00	4550.70

must is 30 mm thick etc.  page 12, igen-16/03,  plane to wall, floor, ceiling etc.) with sand and plane to wall. floor, ceiling etc.) with sand and plane to wall. floor, ceiling etc.) with sand and plane to wall. floor, ceiling off or chamifering content as directed and raking out joints or roughening of, concepts surface, including throating nosing and drip course where necessary page-189, item-1  10 mm thick (12)  15 mm thick (12)  16 Supplying, fitting & fixing fibre reinforced polymer (7RP) Composite door shutters as per approved design with glass there reinforced plastic moulded skins and a special sandwich core, so as to impart monolitabelic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15-4020 door testing performance criteria. In ground floor.  PWD(WR), S.O.R. Volume - 1: Building Works w.e.f. of 11/12/2011, item No14, Page No 125  1.25 mm thick  11 Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones/10 mm) fixed with araldite at the back of each tile you of the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive 8 grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1973 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (12.4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  11 if yet 12 in th					1	
plane to wall. floor ceiling etc.) with sand and ceive it mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concate surface including throating nosing and drip course where necessary page-189, item-1  10 mm thick (112)  20 mm thick (112)  8.64  49.75  51.85  M²  2125.55  1084.75.41  8338.70  Supplying, fitting & fixing fibre reinforced polymer (FRP). Composite door shutters as per approved design with ghass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved design and singular structure as per approved design. In ground floor. PWC(WB), S.O.R. Volume -1: Building Works w.e.f. (112), 2017, Itans No13, Page-No125. 1.25 mm thick  Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 no. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m. Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to 1S. 10:38-1973 and manufactured from rolled steel sections conforming to 1S. 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  Diffixed type ventilators as per 1.S. sizes with		25 mm to 30 mm thick etc.				
ement mortar including rounding off or chamfering comes as directed and raking out joints or roughening of course where necessary page-189, item-1 10 mm thick (1.1)  13 mm thick (1.1)  20 mm thick (1.1)  3 mm thick (1.1)  49.75  51.85  M <sup>2</sup> Supplying, fitting & lixing fibre reinforced polymer (FFP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitabelic composite structure as per approved technology (05T) to satisfy (5-002) door testing performance criteria. In ground floor. PWC(WB), S.O.R. Volume -1: Building Works w.e.f. 63/11/2017, Items No. 14, Page No125  1.25 mm thick  1. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white tement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m.  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS  10.18 + 99.95 and mamafactured from roiled steed sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1.2-4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing, iffixed type ventilators as per I.S. sizes with						
conners as directed and raking out joints or roughening places as the surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick 120 mm t						
of contrate surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick (1.19)  15 mm thick (1.19)  20 mm thick (1.19)  20 mm thick (1.19)  Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria. In ground floor.  PWO(WB), S.O.R. Volume - I: Building Works w.e.f.  15:311/2017, Itan. No. 14, Page No 125  1.25 mm thick  1. Supplying, fitting and fixing 1st quality ceramic tiles in wills and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement maked with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m  Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS  18 10:36:37:37 and manifactured from roiled steel sections conforming to IS  19 10:36:37:37 and manifactured from roiled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (12:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  16 iffixed type ventilators as per I.S. sizes with						
course where necessary page-189, item-1 10 mm thick 1.19 15 mm thick 1.19 20 mm thick 1.19						
10 mm thick (1.1) 15 mm thick (1.1) 20 mm thick (1.1) 20 mm thick (1.1) 20 mm thick (1.1) 3 supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria.  In ground floor.  PVD(IMP), S.O.R. Volume - 1: Building Works w.e.f. (61/11/2017, Itam No14, Bage-No 125 1.25 mm thick  Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1.4) 20 mm thick Area of each tile upto 0.09 sq.m. Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to 1S 1913 and manafactured from roiled steel sections conforming to 1S 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement conserved (12.4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  Firsted type ventilators as per 1.S. sizes with	WINTER		- 0400	1111-1121900	and the state of t	kapakopakoba Upoton Kasili
15 mm thick 20 mm thick 49.75						
20 mm thick  49.75 51.85 M² 161.73 8385.70  2581.00 Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitahelic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15.4720 door testing performance criteria.  In ground floor.  PWD(WB), S.O. R. Volume - I: Building Works w.e.f. 15.27 mm thick  15.25 mm thick  15.25 mm thick  16.27 i.25 mm thick  17.20 i.25 mm thick  18.20 polying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq. m  Coloured decorative  25.20 mm thick  20.43 M²  741.00  10.620.63				2		1200 1 100
Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (OST) to satisfy 15:4070 door testing performance criteria. In ground floor.  PWD(WR), S.O.R. Volume -1: Building Works w.e.f., pd/31/2017, Itam No14, Page No 125  1.25 mm thick  1. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq. m  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS  10:38-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2-4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  Fifteed type ventilators as per I.S. sizes with						7042
Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-4020 door testing performance criteria. In ground floor.  PWC(WB), S.O.R. Volume - I: Building Works w.e.f. 62/31/2017, Itams No. 14, Bage No 125 1.25 mm thick  11 Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor (1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per I.S. sizes with		20 mm thick (1-9)				7723.19
(FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:40:20 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 63/11/2017, Itams No14, Bage No125 1.25 mm thick  11. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor (1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12. Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per 1.S. sizes with			51.85	M"	161.73	8385 /0
(FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:40:20 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 63/11/2017, Itams No14, Bage No125 1.25 mm thick  11. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor (1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12. Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per 1.S. sizes with		Complying fitting & fiving fibre reinforced polymer	2-00	M <sup>2</sup>	2581.00	20648-00
with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-4020 door testing performance criteria.  In ground floor.  PWD(WB), S. O.R. Volume - I: Building Works w.e.f. 62/11/2017, Item No. 14, Page No 125  i.25 mm thick  1. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per LS. sizes with				141	2301.00	
special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-4020 door testing performance criteria. In ground floor.  PWD(WR), S.O.R. Volume - I: Building Works w.e.f.  Building and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1098-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2.4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per LS. sizes with			6.00		*	13 484
composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-4020 door testing performance criteria. In ground floor.  PWD(WB), S.O.R. Volume - I: Building Works w.e.f.  B1/11/2017, Items No14, Page No 125  1.25 mm thick  1. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m  Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1973 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) i) Fixed type ventilators as per I.S. sizes with						
Department of Science and Technology (DST) to satisfy IS-820 door testing performance criteria. In ground floor. PWD(WB), S. O. R. Volume - I: Building Works w.e.f. G1/11/2017, Item No14, Page No 125 1.25 mm thick  Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1973 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per LS. sizes with						
In ground floor. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. S1/11/2017, Itam No. 13, Page No 125 I. 25 mm thick  11. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12. Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 10.38-1975 and manufactured from rolled steel sections conforming to 1S 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with				*		
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PWD(WB), S.O.R. Volume - 1: Building Works w.e.f. 61/11/2017, Item No14, Page No 125 i.25 mm thick  Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m  Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 10:78-1975 and manufactured from rolled steel' sections conforming to 1S 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
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nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive &grout materials etc.  B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per I.S. sizes with						
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Regrout materials etc.  B. wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with					*	
B.wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative  12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 10:36-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
Area of each tile upto 0.09 sq.m  Coloured decorative  Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
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with or without integrated grills conforming to IS 10.36-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with	13					
sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
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match with existing surface complete in all respect excluding glazing.  i) Fixed type ventilators as per I.S. sizes with						
excluding glazing. i)Fixed type ventilators as per I.S. sizes with						
i)Fixed type ventilators as per I.S. sizes with						
				96		
horizontal glazing bars height being limited to 580	- 2					
		norizontal glazing bars height being limited to 580		46		

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a	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M² ★ Kg	138.00	99.36	
13	Priming coat on timber, plastered with synthetic	76.22	$M^2$	38.00	2896.36	
poerves	enamel approved quality including smoothening surface etc. Page-200, item-1(b)	s. isolateptive	A-53/FGA-13W-1	0.000		
14.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc.  a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M <sup>2</sup>	78.00	5945 16	
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M <sup>2</sup>	29.00	20.88	
16	Painting with superior quality aluminium paint of approved	0.72	M <sup>2</sup>	57.00	41.04	
	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	2	A Proposition Supplies	THE PROPERTY OF THE PARTY OF TH		Del E
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cement. using cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M <sup>2</sup>	226.28	3057.04	
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37, item-6(b)	1.00	Each	5128.00	5128.00	
19.	Labour for boring tube well of required dia. By water iet system through any type of soil strata including	47.48	Mtr	90.00	4273.20	
	hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m		y	and another than the second		

		T			
	a)40 mm dia boring etc. top enlargement page-49,item-1(d)(ii)				
20.	Supplying, fitting & fixing popular Chhaya Maya pump no - 6 item-14(i),page-54	1	Each	1596 00	1596.00
T so	Supply of G.I, pipe of "TATA" make including socket  40mm dia . item-1(e)(ii),page-102	55.00	Mtr	291.00	16005 00
22	Supplying, fitting and fixing bib cock or stop cock.  (a) (i) Chromium plated Bib Cock short body  (Equivalent to Code No. 511  & Model - Tropical / Sumthing Special of ESSCO or	10.00	Each	539.00	5390.00
	page-06,item-7(a)(i)				Service Control of the Control of th
23	Supplying, fitting and fixing white vitreous china best	2	Each	1979.00	3958.00
	quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar				
	cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P.		*		
	nut including mending good all damages and painting the brackets with two coats of	an extensive		Table Avenue Goods on Marie 199	
Secretary and	approved paint.  (i) 450 mm X 300 mm size page-41,item-2			Same and	
24	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm Item-6(iii),page-80	1	Each	1167.00	1167.00
25	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make	2	Each	3287.00	6574 00
	complete in position with necessary bolts, nuts etc.  (b) with S trap  Item-3(b), page-79		*		
26	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).  (i) 450 mm X 350 mm				•
-	Supplying filting & fixing fibre reinforced				9940.00

i) 66mmx 90mm

	1 abour for punching hole in plastic water storage tank upto 50 mm dia.	3	Each	19.00	57.00
29	Supplying, fitting and fixing P.V.C strainer (40 mm dis)  from-6.page-52	5.48	Mtr	293.00	1605 64
36 .		3.00	Mtr *	188.00	504.00
	01/11/2017, Item No21, Page No 212 1.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95 00
3	Supply of UPVC pipes (B Type) & fittings conforming to IS 13592-1992  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68  (A) (i) Single Socketed 3 Meter Length  (a) 75 mm	3.00 1.00	Mtr Nos	196.00	588.00 25.00
34	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43  (ii) 450 mm long	2.00	Each	82.00	164 00
33	Supplying, fitting and fixing shower of approved brand and make.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3  (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.00	Each	1251.00	2502.00
34	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310.00

a and Arm					1
	ciamps complete.				
	PWD(W8), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	i) Polythene Flush Pipe				
35	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760.00
al and the	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	on the fa	- A constanting	entry student with the	
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
34	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.	16.00		×× 20	Inc. co
39	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	16.00	Each	66,00	1050.00
	01/11/2017, item No. 5, Page No 140 (viii) 100mm, X 75mm, X 3.50mm.				Name of the state of
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in coment mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. the fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including	1	Each	45953.00	45953 00
And middles	encavation earth-in all sorts of soil, shoring, bailing	- Car Scherick	- " v-madale)	The state of the s	A PROPERTY OF THE P
	out and pumping out water as necessary, ramming,				

with with charles of the charles of	sing the bed and fefilling the sides of the tanks earth, removing spoils, filling up the chamber clear water, removing foreign materials from the observant including constructing attached ection pit as per approved drawing and connecting ecessary pipes, joints etc. with internal plaster k and artificial stone flooring is to be done with inture of water proofing compound @ 0.5% by ght of cement with all costs of labour and erials. Note:- (i) Finished level of Septic Tank all d be 400 mm. from Ground Level. (ii) Height of			
folisepi rele ii) I	ntilation pipe & Mosquito proof mesh, should be wed as per IS:2470,Part-I.Payment will be made aretly on the basis of actual height based on evant IS code For 20 users With Pakur variety. (SAIL/TATA/RINL) te-88, item-3(ii)(A)	*		219543,21
pag	The second of th		Rs.	215446.29
- A	Ro 26345.19		Add 12% G.S.T	25853.55
	M -4509-40		Rs	241299.84
	20 2458.88		Add cess 1%	2412.99
	Po 7,376-65		Add contingency 3%	7238.99
	(b) 255,723.93		Rs	250951.82
	Ro 255724.00	*	Say of Rs.	250952.00

STATION M.E. Ste
Nadia Division M.E. Ste
Deptt. of M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Sub Assistant Cooper's Camp Notines
Area Authority

W.E. Government

Assistant Division on M.E. Ote West Bengal

Estimate for construction of gents and ladies toilet and latrine near Vivekananda Club at ward no -12 under Copper's Camp Notified Area

	authority.				
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
1. ,	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete.	4.67	% cum	11927.00	556 99
	A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1,item-2(a)	No. of Contract Contr	100000000000000000000000000000000000000	And Consultation Page 200 (199	W W W W S S S T T S S S S S S S S S S S
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P C S (Building), page-14,item-1	7.47	M <sup>2</sup>	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1 3:6 pro.page-23, item-1(a).	0.747	M <sup>3</sup>	4224.25	3]55.51
4. *	125mm thick brick work with 1 <sup>st</sup> class bricks in cement mortar (1:4) in ground floor page-16, item-16	15.39	M <sup>2</sup>	671.53	10334.85
	Brick work with 1 <sup>st</sup> class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M <sup>3</sup>	4907.05	12365.77
6.	Cement concrete M <sup>20</sup> (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M <sup>3</sup>	5809.18	9468 96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.	0.093	MT	54375.54	5056.93
	iLJSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.		*		
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and	13.79	M <sup>2</sup>	330.00	4550.70
	striking out after completion of work.				

	25 mm to 30 mm thick etc. mag-42, item-36(a).		*		
o description	plaste: (to wall, floor, ceiling etc.) with sand and coment mortar including rounding off or chamfering conners as directed and raking out joints or roughening of concrete surface including throating nosing and drip				
	course where necessary.page-189, item-1 10 mm thick (1:4) 15 mm thick (1:6) 20 mm thick (1:6)	8.64 49.75	M <sup>2</sup> M <sup>2</sup> (42	\$\$25.55 ( \$\$5.24 (	1084.75 7 <del>723 19</del> 22.11
		51.85	$M^2$	161.73	8385 7076 2
10	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic	8.00	M <sup>2</sup>	2581.00	15486.08
	composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. In ground floor.		*		
twister.	PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	a marataway da		BANK SI II SI SI WINDON SI SINGS	And instruction and the second
	i.25 mm thick			TO THE PERSON OF	# 15 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A
	Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive	22.43	M <sup>2</sup>	741.00	16620,63
	&grout materials etc.  B.wall with cement mortor(1:4) 20 mm thick  Area of each tile upto 0.09 sq.m  Coloured decorative		*		
12	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel	ريان کې د د او د	-2	e canil and east of high	Expression Control
	sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.  i)Fixed type ventilators as per I.S. sizes with				
1	horizontal glazing bars height being limited to 580				

	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107.item-20(viii)	0.72	M² ¥ Kg	138.00	99.36
13	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-	76.22	M <sup>2</sup>	38.00	2896.36
4	1(b) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M <sup>2</sup>	78.00	5945.16
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M <sup>2</sup>	29.00	20.88
16.	Painting with superior quality aluminium paint of approved	0.72	M <sup>2</sup>	57.00	41.04
	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	an ribeges	er of the SAVENSA	ryderyddiose y 1996	
17.		13.51	M <sup>2</sup>	226.28	3057.04
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37, item-6(b)	1.00	Each **	5128.00	5128.00
19	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20
	iet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	o an estrat			

Party.

	a)40 mm dia boring etc. top enlargement page-49.item-1(d)(ii)			3	
	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
	pump no – 6 item-14(i),page-54		1		
n y 4	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102				
22	Supplying, fitting and fixing bib cock or stop cock.  (a) (i) Chromium plated Bib Cock short body	10.00	Each	539.00	5390.00
	(Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or				
jarje is	similar trand)	an objection	ATT THE MARKET	ayeryelis vilologischiilisa	(公) 数据(图) [ ] [ ] [ ] [ ]
	page-06,item-7(a)(i)				
2.3	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved	2	Each	1979.00	3958,00
,	quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of		*		
	approved paint. (i) 450 mm X 300 mm size page-41,item-2				
4	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm Item-6(iii),page-80	grown	Each	1167.00	1167.00
15	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00
	white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b)with S trap  Item-3(b),page-79		*		
26.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
1460	vitreous chinaware of approved make in cement	of the state of the	中では 中国 本事 ない	And the second second second	A STATE OF STATE
	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).				
	(i) 450 mm X 350 mm				
	) > upplying hitting & fraing fible Telefrored polymer (FRP) compacting door frame as per			497.0	9940-0
77		20.00	wh		

1) 66 mm x 90 mm

•	4				
	Labour for punching hole in plastic water storage tank upto 50 mm dia. page-38,item-13	3	Each	19.00	57 00
29	Supplying, fitting and fixing P V.C strainer (40 mm dia)	5.48	Mtr	293.00	1005 64
30.	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. conting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr *	188.00	564 00
n natra	PwO(WB), 5:0 R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 i,75 mm dia c) Bend 87 5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95 00
31	Supply of UPVC pipes (B Type) & fittings conforming to 15-13592-1992  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68  (A) (i) Single Socketed 3 Meter Length  (a) 75 mm	3.00	Mtr Nos	196.00 25.00	588.00 25.00
31	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43  (ii) 450 mm long	2.00	Each	82.00	164.00
3).	Supplying, fitting and fixing shower of approved brand and make.  PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3  (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.00	Each	1251.00	2502.00
24	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310.00

		1			and the same of th
	complete.				
	PWO(W8), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	il Polythone Flush Pipe				
35	Anadised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	* 95.00	760,00
14 505	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	an District	UFF V HUGE 9/80	TOPOTO VIC. No. 1965 65 50	e Panus de Tomas d
	(p) With continuous plate base (Hexagonal/ Round rod) (v) 125 mm grip x 10 mm dia rod.				
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and fitting.	8.00	Each	159 00	1272.00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long			,	
37	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	16.00	Each	66.00	1056.00
and the same	(viii) 100mm. X 75mm. X 3.50mm.	Territoria	Let's engales	THE PROPERTY OF THE PROPERTY OF	AND THE PARTY OF T
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia.  R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick  R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster	1	Each	45953.00	45953 00
Page 1981 in	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including excavation earth-in all sorts of soil, shoring, bailing	a diament	*		<b>医</b> 基础 <b>PSAIRN</b> 自己公司 2013年3月
	out and pumping out water as necessary, ramming,			Value of the latest and the latest a	

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)	*		219543.21	
page-88 item-3(ii)(A)	 	Rs.	245446.29	
Ro 219, 543-21		Add 12%	25853.55	
Ro 26, 345.19		G.S.T	26345.19.	-
Po 245,888.40		Rs	241299.84	
Go 2428.88		Add cess	2412.99	-
Ro 7,376-65		Add contingency 3%	7238.99	
Po 255723.93		Rs	250951.82	- Part
Ro 255724-60	*	Say of Rs.	250952.00	-

Executive Engineer N.E. Nadia Division M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Dylan.

Sub Assistant Engl.
Cooper's Camp Notified
Area Authority

Junior Engineer (Civil)
Junior Engineer (Civil)
Nadia Division

Assistant Engineer

Assistant Engineer

Madia Division

M.E.Die West Bengal

Govt. of West Bengal

Office of the

# DIAMOND HARBOUR MUNICIPALITY

Diamond Harbour, South 24 Parganas

Ref. No. 114 / Latrine | DHM /20

Date 17/3/2020

To
The Director
SUDA
"ILGUS" Bhaban, HC Block, Sector- III
Salt Lake, Kolkata – 700106



P1. 18 13.2020

Sub:- Release of fund on Vetting scheme for "Construction of public toilet (20 nos.) at various places under Diamond Harbour Municipality".

Sir,

i am submitting the following vetting scheme for releasing of fund for the above-mentioned work.

Kindly do the needful as early as possible.

Thanking you.

Yours faithfully

Executive Officer
Diamond Harbour Municipality

Executive Officer
Diamond Harbour Municipalist
South 24 Parganas

# Requirement of Public Toilet at various places under Diamond Harbour Municipality

20   10   College Road
Callors Bood
1
Dakshin Dakshin
Uttar Hazipur Dakshin Hazipur Dakshin Hazipur
Uttar Hazipur Uttar Hazipur Dakshin Hazipur Dakshin Hazipur
7 22 440 102
7 3 22 3 4440 2 102 2 3 3
ω 2 2 3 3 ω 2 2 3 3
\ \ \_ \N
271486.00 271486.00 394902.00
2 13

N. B. - All the sites are possessed by Diamond Harbour Municipality. There are some insanitary toilets which are to be demolished and in those places new Public Toilet will be constructed.

Executive Officer
Executive Officer
Diamond Harbour Municipality
Diamond Harbour Municipality

Sub Assista Engineer
Sub Assista Engineer
Dismond Harbour Marricipality

# Government of West Bengal

# Office of the Executive Engineer South 24-Parganas Division Municipal Engineering Directorate

Bikash Bhawan, 1st Floor, South Block, Salt Lake, Kolkata-700 091

Phone No: 033-2337 5475 e-mail: 24prgsdiv2.medte@gmail.com

Memo No.: ME/PRG(S)/ 656/V-14/2012 Pt 1

Date: 13-3-2020

From

The Executive Engineer, South 24 Pgs. Divn., M. E. Dte.

To

The Administrator, Diamond Harbour Municipality.

Sub. :- Regarding vetting of model type community toilets/public toilets.

Sir,

With reference to the above, the schemes of model type public toilet as mentioned below are checked at this end and sent herewith in two sets for your necessary action please.

Model No.	Estimated Amount including 12% GST, 1% Cess and 3% Contingency (Rs.)
1	2,71,486.00
2	3,94,902.00
3	5,31,840.00
4	7,80,282.00

Thanking you,

Enclo. :- As stated.

Yours faithfully,

Executive bearer birn. M.E. Dee South 24 Bg 8 a Division,

M. E. Dte.

## Estimate For -

# Name of the Work:- New Construction of Public Toilet (Model -1) at "Diamond Harbour Municipality, Dist-South 24 Parganas."

- La							1	T	04					
	No :	x	L	X	8	X	D/H	=	Qty	Total Qty.	Unit	Rate	Unit	Amount
0					scriptio			-						
	Item h	No 2	Page -2	Earth	work in	excava	ation of fou	ndatio	on trenches		1		}	
- 1.	ac den	ine	in all er	rts of	soil (in	aludine	i mixed si	טס זוכ	f excinging		1	1		
1	laterite	or s	andston	e) incl	Jaing ret	noving	ected. Th	e ite	stacking the mincludes			1	-	
- 1	nococo	cany	trimmino	the s	sides of	trench	es, levelli	ng, di	ressing and			1		
1	rammi	ing th	e botton	, baili	ng out wa	ater as	required o	omple	ete.					
	(a) De	pth c	of excava	tion no	ot exceed	ding 1,	500 mm.							
ŀ	-	-	16.875	x	0.750	x	0.750	=	9.492					
							Total	#	9.492	9.492	M <sup>3</sup>	Rs.11,927.00	%M <sup>3</sup>	Rs.1,132.1
	Item	No	3, Page	-1Ear	th work	in fillin	g in found	ation	trenches of					1132:11
	nlinth	with	good e	arth i	n lavers	not e	xcedding 1	50m	m. Including		i			. , , - 1 .
- ()	wateri	ing &	. rammi	ng etc	. layer t	y laye	er complet shed quan	e.(pa)	ment to be		l I			
					-				***************************************		-	l .		
							of foundation			-				
	For F	ound		1	-	m four	ndation]-1/	ox To						
	1	X	0.200	Х	9.492		Total	=	1.89		M <sup>3</sup>	Rs.7,754.00	%M³	Rs.147.2
3	14	. Ala	4 Dago	22 5	ingle brit	k flat	soling of pi	cked	jhama brick	8				143 -13
_	includ	dina	rammino	and c	Iressina	bed to	proper lev	el an	d filling joint	S				147
	with p	powd	ered ear	th or le	ocal sand	1.							1	
	For E	OUD	dation-							1	1	1		
				X	0.750			=	12.65	8				
	For F	X		X	0.730				12.00	Ť				
	2	X	1.525	х	1,675			=	5.10	9				
		10					Total		17.76	5 17.76	M <sub>S</sub>	Rs.361.00	M <sup>2</sup>	Rs.6,413.
							ncrete with	grac	led jhama					
4	in or	i (30 ound	floor & f	ounda	uding shi tion. (a)	6:3:1	proportion	į.,					1	
	For F									-				
	-				0.750	1	0.075	-	0.94		1			
	1	Х.	16.875	X	0.750	Х		1						
	2	×	1.525	Х	1.675	Х	0.075 Tota	-	0.38	CONTRACTOR OF THE PARTY OF THE	2 M <sup>3</sup>	Rs.4,761.00	M <sup>3</sup>	Rs.6,343.
		n No	-8). Pac	e -15	Brick w	ork wi		_	ks in ceme		101	NS.4,701.00	IVI	
5	Item				n and pli					-				6341 65
5		ar (6												
5	morte		foundation	on				_			1		1	
5	morta (a	a) In	foundation		0.625	l y	0.150	=	1.58	0	1	1		
5	morte			x X	0.625	X	0.150		1.58					
5	morte (a	a) In	foundation 16.850	Х		+		=	1.58 1.29 0.99	2				
5	morta (a	a) In	foundation 16.850 17.225 17.600 17.975	X X X	0.500 0.375 0.250	Х	0.150 0.150 0.150	# #	1.29 0.99 0.67	2 0 4				
5	1 1 1 1 1 1	a) in	foundation 16.850 17.225 17.800 17.975 17.975	X	0.500 0.375	X	0.150 0.150	# #	1.29	2 0 4				
5	morte	a) In  X  X  X  X  X  A	foundation 16.850 17.225 17.600 17.975 17.975 or Step-	X X X X	0.500 0.375 0.250 0.250	X X X	0.150 0.150 0.150 0.300	= =	1.29 0.99 0.67 1.34	2 0 4 8				
5	1 1 1 1 1 1	a) in	foundation 16.850 17.225 17.800 17.975 17.975	X X X	0.500 0.375 0.250	X	0.150 0.150 0.150 0.300	= =	1.29 0.89 0.67 1.34	2 0 4 8 8	n Ma <sup>3</sup>	De E 445 Oc	) has	D- 22 400
	morte (a 1 1 1 1 1 1 (6 1 1 1 1 1 1 1 1 1 1 1 1	a) In  x  x  x  x  x  x  x  x	16.850 17.225 17.600 17.975 17.975 17.975 17.975 17.975	X X X X	0.500 0.375 0.250 0.250	X X X X	0.150 0.150 0.150 0.300 0.150 Tota	= = =	1.29 0.89 0.67 1.34 0.06 5.84	2 0 4 8 8 6 9 5.94	9 M³	Rs.5,413.0r	) M³	
5	(a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a) In  x  x  x  x  x  a) Fo	foundation 16.850 17.225 17.800 17.975 17.975 or Step-1.750 2 -11. Properties	x x x x x x x x x x x x x x x x x x x	0.500 0.375 0.250 0.250 0.250	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and	= = = proof	1.29 0.99 0.67 1.34 0.06 5.94 course will	2 0 4 8 8 6 9 5.94	9 M³	Rs.5,413.0r	) M³	
	morte (a 1 1 1 1 1 1 1 Ceme proof	a) In  x  x  x  x  x  x  a) Fo	foundatii 16.850 17.225 17.600 17.975 17.975 17.975 17.50 2 -11, Poncrete compoundation	x x x x x x x x age = with s	0.500 0.375 0.250 0.250 0.250	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and a	= = = proof	1.29 0.99 0.67 1.34 0.06 5.84 course witure of water of policy of the course with the followed by the course of th	2 0 4 8 8 6 9 5.94 hh	9 M³	Rs.5,413.01	) M³	
	morte (a 1 1 1 1 1 1 1 Ceme proof two	a) In  X  X  X  A  A  A  A  B  Coat	foundation 16.850 17.225 17.600 17.975 17.975 or Step-1.750 17.975 17.97	x x x x x x x x age - with s ad as mer t	0.500 0.375 0.250 0.250 0.250	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and a re's specifiuble cheq	= = = proof	1.29 0.99 0.67 1.34 0.06 5.94 course will ture of water of followed by complete a	2 0 4 8 6 9 5.94 hh	9 M³	Rs.5,413.01	) M³	
	morte (a 1 1 1 1 1 (a 1  Item ceme proof two direc	a) In X X X X X X X X X X X X X X X X X X	foundatii 16.850 17.225 17.600 17.975 17.975 17.975 1.750 2 -11. Proportion of polycost of well and the second of the sec	x x x x x x x x x age = with s id as mer to a terp	0.500 0.375 0.250 0.250 0.250	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and a re's specifiuble cheq	= = = proof	1.29 0.99 0.67 1.34 0.06 5.84 course witure of water of policy of the course with the followed by the course of th	2 0 4 8 6 9 5.94 hh	D M <sup>3</sup>	Rs.5,413.01	) M³	
6	morte (a 1 1 1 1 1 (a 1  Item ceme proof two direc	a) In X X X X X X X X X X X X X X X X X X	foundatii 16.850 17.225 17.800 17.975 17.975 17.975 1.750 2 -11, Poncrete compour of polycost of we parately	x x x x x x x x x x x x x x x x x x x	0.500 0.375 0.250 0.250 0.250 0.250 45, 25 retone chipper man pased parcofing c	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and a re's specifiuble cheq	= = proof admix ication ured mer b	1.29 0.99 0.67 1.34 0.06 5.84 course will ture of waten followed becomplete a sased point	2 0 4 8 8 9 5.94 hh	) М <sup>3</sup>	Rs.5,413.0r	) M³	32,201 9
	morte (a 1 1 1 1 1 (a 1  Item ceme proof two direc	a) In X X X X X X X X X X X X X X X X X X	foundatii 16.850 17.225 17.600 17.975 17.975 17.975 1.750 2 -11. Proportion of polycost of well and the second of the sec	x x x x x x x x x x x x x x x x x x x	0.500 0.375 0.250 0.250 0.250	x x x x x x x x x x x x x x x x x x x	0.150 0.150 0.300 0.300 Total ick damp 5:3) and a re's specifiuble cheq	= = = proof admix ication ured mer b	1.29 0.99 0.67 1.34 0.06 5.94 course will ture of water of followed by complete a	2 0 4 8 8 6 9 5.94 hh er r r r y s s s o o		Rs.5,413.0i		Rs.32,203 32,201 9

2				De	scription	n of h	D/H em		QtyT	otal Qty.	Unit	Rate	Unit	Amount
-													B/F-	Rs:47,041.47
				<u>15,</u> [	Brick worl	c with	1st class	bricks	in cement		1			
	ortar			undl o	round floo	30					1			
(1	-	-	17.975	x X	0.250	x	2.250	=	10.111					
-	-	-	0.750	X	0.250	X	1.98	=	-0.743			1		
100	-	_	0.600	х	0.250	х	0.45	H2	-0.270		2	D - 5 000 00	M <sup>3</sup>	Rs. <b>51,278.7</b> 9
				-		an Abril	Total	=	9.098	9.098	M <sup>3</sup>	Rs.5,636.00	IVI	
b	ricks	in ce	ement m	ortar (	<u>15,</u> 125 m 4:1)	ım, tni	CK DRCK W	DIK WI	th 1st class					51,276 33
	in gro		1.925 I			x T	2.375	= [	4.57					
	-	-	1.775	-	-	X	2.375	=	4.22	1				
	_	_	0.900			х	2.375	=	4.28	1				
ī	ess f	or D	oors & V	Vindov	/S						1			
	-3	х	0.750			Х	1.980	=	-4.46	0.000	1.02	Rs.736.00	M <sup>2</sup>	Rs.6,335.12
			7 D	N = 44	Namina	A Miss	Total (3:1.5:1)	Cem	8.608	8.608	M <sup>2</sup>	KS./30.00	IVI	
13	concre	ete w	vith grad	ed stor	ne chips(2 , in groun	20 mm	.size) excl	uding	shuttering					6335 - 49
- 17	a) Pak	cur/	Chandil	Variet	у		-							
- It	For R	oof S	Slab-											
-	4		3.925	×	2.175	x	0.125	E	1.067			1		
-	1	X	18.000	×	0.250	x	0.125	8	<del>0.56</del> 3	0'6757		G1 66' 02		
1		_	-425		0,000	-	Total	22	1 142 1630	4.630	M <sup>3</sup>	Rs.8.105.00	M <sup>3</sup>	Fee: 9,950.39
10	lénen			FR. 05	Hire and	lahou			uttering with	1:142				6973-05
- 1	or str	aigh	t Includii	ng fittir	ng, fixing	and st	riking out	after c	Intels curved completion of					
					thick wo	oden	shuttering	as pe	er decision &					
	(a)	25 r		30 mm	. thick wo		shuttering	as pe	er decision &					
	(a)	25 r	nm. to 3	0 mm eer-in-	. thick wo			as pe	er decision &					
	(a) direct	25 t	mm. to 3	0 mm eer-in-	. thick wo		0.150 0.150 2.175		5:400 8.537					
	(a) direct	25 r	nm. to 3 of Engin	0 mm eer-in-	. thick wo	х	0.125 0.150 2.175	=	5:400	a·95)				
	(a) direct 2	25 r tion (	nm. to 3 of Engin	0 mm eer-in-	. thick wo	×	0.150 0.150 2.175	=	5:400 8.537	6.95)				
	(a) direct 2 1	25 r tion (	mm. to 3 of Engin 18,000 3.925 3.925	0 mm eer-in-	. thick wo	X X	0.150 0.150 2.175	=	6'49\ 8.537 9.765	0.95)	M <sup>2</sup>	Rs.335.00	) M²	Rs:5,077.5
11	(a) direct 2 1 . 2 2	25 rtion (	nm. to 3 of Engin 18,000 3.925 3.925 2.175	Page	. thick wo charge.	x x x x	0.150 2.175 0.100 Total	= = = einfor	5:490 8:537 0:785	6.93) 6.543 16.167	M <sup>2</sup>	Rs.335.00	M <sup>2</sup>	Rs:5:077.5
111	(a) direct 2 1 . 2 2 2 Item work stirru remo hooki bindir	25 rt tion (  x  x  x  x  x  x  x  x  x  x	18,000 3,925 3,925 2,175 40,a,l, all so inders e of loose and benovith 16 (	Page orts of the include rust ding to gauge	-15, Rei fi structuuding sur (if neces correct s	x x x x x x x x x x x x x x x x x x x	0.150 2.175 2.175 0.100 Total ment for rincluding rods, initial cutting to cutting to placing in pl	einfor distrial straio regoroper	0.481 5.460 8.537 0.785 0.435 0.435 0.435 0.435	0.951 0.543 16.137 10.543	M²	Rs.335.00	M²	
11	(a) direct 2 1 . 2 2 2 ltem work stirru remo hooki bindir comp	x x x x x x x x x x x x x x x x x x x	18,000 3,925 3,925 2,175 -40,a,l, and so inders e of loose and benovith 16 (as per cooks in 10 overks in 10 o	Page orts of the included in t	-15, Rei f structuding sug (if neces correct s black an g and dire	x x x v x v x v x v x v x v x v x x v x x v x	0.150 2.175 0.100 Total ment for rincluding rods, initial cutting to blacing in placing in placent place	einfor distrial straio regio	5.460 8.537 9.765 9.465 16.16 ced concrete bution bars ghtening and ulsite length position and	0.951 0.543 16.137 10.543	M²	Rs.335.00	M²	
11	(a) direct	x x x x x x x x x x x x x x x x x x x	mm. to 3 of Engin  18,000  3,925  2,175  -40,a,l, all so inders e of loose and benovith 16 (as per covers in for steel/h	Page orts of to including to gauge drawing foundations.	-15. Rei f structuuding sup (if neces correct s black an and dire tion, base	x x x v x v x v x v x v x v x v x x v x x v x	0.150 2.175 0.100 Total ment for rincluding rods, initial cutting to blacing in placing in placent place	einfor distrial straio regio	9.481 8.537 9.765 9.436	8°95) 6°543 16-543	M²		M <sup>2</sup>	3531=91
11	(a) direct	x x x x x x x x x x x x x x x x x x x	mm. to 3 of Engin  18,000  3,925  3,925  2,175  -40,a.l. all so of loose and bency ith 16 g as per coorks in fine	Page orts of to including to gauge drawing foundations.	-15. Rei f structuuding sup (if neces correct s black an and dire tion, base	x x x v x v x v x v x v x v x v x x v x x v x	0.450 2.175 0.400 Total ment for r including rods, initia cutting to the second	einfordistrial strait	5.480 8.537 9.765 9.435	6.93) 6.543 15.197 10.543	, -	54522'54		3531-91
11	(a) direct 2 1 2 2 Item work stirruremo hookii comp (a) F/ upto	x x x x x x x x x x x x x x x x x x x	mm. to 3 of Engin 18,000 3.925 3.925 2.175 all so inders e of loose and bency of the control of	Page  Page  orts of circles rust  diling to gauge  grawing  frawing  frawing  frawing  frawing  frawing  frawing	-15. Rei f structuding sup (if neces correct s black an g and dire tion, base el oncrete	x x x x x x x x x x x x x x x x x x x	2.175 2.175	= = = = = = = = = = = = = = = = = = =	9.481 8.537 9.765 9.436	6°543 15-157 16°543 6°108	, -			3531=91
11	(a) direct 2 1 - 2  Item work stirruremon hookid bindiin comp (a) F/ upto (i)  Item with direct necessinish ceme all co	x x x x x x x x x x x x x x x x x x x	as per coorks in for steel/Ne volument to so the steel of the the st	Page of to include the of community of the control	-15, Rei f structuding sup (if neces correct s black an g and dire tion, base ell concrete  Artificial (4:2:1) w made wire dust in off com	x x x x x x x x x x x x x x x x x x x	2.175 2.175	einfordistrium  einfordistrium  a ze einfordistrium	5.480 8.537 9.765 9.435	6.93) 6.543 16.167 16.543	, -	54522'54		3531-91
11	(a) direct 2 1 . 2 2 Item work stirru remo hooki bindlir comp (a) F / upto (i) Item with direct neces finish ceme all co (li) 3	x x x x x x x x x x x x x x x x x x x	as per coorks in for steel/he volument to so the control of the co	Page orts of the individual of	-15. Rei f structuding sup (If neces correct s black an g and dire tion, base el encrete  Artificial (4:2:1) w made wire dust in off componing well material	x x x x x x x x x x x x x x x x x x x	2.175 2.175	= = = = = = = = = = = = = = = = = = =	5.460 8.537 9.765 9.486 9.486 9.486 9.486 9.486 9.486 9.486 9.486 9.187 9.127924 9.1	6.9%) 6.543 16.437 16.543	, -	54522'54		3531-91
11	(a) direct 2 1 . 2 2 Item work stirruremo hooki bindiir comp (a) F / upto (i) Item with direct nece: finish ceme all co (li) 3 2	x x x x x x x x x x x x x x x x x x x	mm. to 3 of Engin 18,000 3.925 3.925 2.175	Page of control of the control of th	-15. Rei f structuding sup (If neces correct s black an g and dire tion, base el concrete  Artificial (4:2:1) w made wire dust in off componing wo Il material	x x x x x x x x x x x x x x x x x x x	2.175 2.175	einfordistrium  einfordistrium  a ze einfordistrium	5.460 8.537 9.765 9.465	0.95) 6.543 16.593 10.593	, -	54522'54		3531-91
11	(a) direct 2 1 . 2 2 Item work stirru remo hooki bindlir comp (a) F / upto (i) Item with direct neces finish ceme all co (li) 3	x x x x x x x x x x x x x x x x x x x	as per coorks in for steel/he volument to so the control of the co	Page orts of the individual of	-15. Rei f structuding sup (If neces correct s black an g and dire tion, base el encrete  Artificial (4:2:1) w made wire dust in off componing well material	x x x x x x x x x x x x x x x x x x x	2.175 2.175	einfordistrial straight and the straight	5.460 8.537 9.765 9.486 9.486 9.486 9.486 9.486 9.486 9.486 9.486 9.187 9.127924 9.1	6.98) 6.543 16.543 10.543	MT	54522'54	MT	3531-91

13	No	X	L	X D	B escripti	on of	D/H Item	=	Qty	Total Qty.	Unit	Rate	Unit	Amount
				-							1		B/F-	Rs. 129,257,98
	and c	ed	ent morta and rakin	r inclu	ding rou	nding or rou	off or cham gening of o	fering concr	c.) with sand corners as ete surface, sary (ground					
		(a)	20 mm. t	hick p	laster wi	th c.m	.(1:6) [Out 8	side P	laster]					
	2	х	3.925			X	3.10	22	24.34					
	2	х	2.175			X	3.10	*	13.49					
	Less	for o	door & W	Indow.										
	-2	Х	0.750	X	1.980	X	0.50	=	-1.485	<del>                                     </del>		5 (5)	2	
							Total	=	36.34	36.34	M <sup>2</sup>	Rs.175.00	M <sup>2</sup>	- <del>Rs.0,35</del> 8.63
		(b)		thick p	laster wi	th c.m	n.(1:6) [in sk	ie Pla						6 359 250
	4	X	1.775			X	2.40		17.04					
	4	X	1.800			X	2.40		17.28	4				
	Less	for	door & W	indow.										
	-2	Х	0.750	Х	1.980	Х	0.50	2	-1.485					
	_	_					Total	en.	42.675	42.675	M <sup>2</sup>	Rs.151.00	M <sup>2</sup>	Rs.6,443.93
		(C)	10 mm.	thick p	laster wi	th c.m	1.(1:4)			-				
	For c	eillir	ng											
	2	x	1.775			x	1,80	it:	6.39	9				
	Ford	hajj								1				
	1	x	2.050			х	0.98	=	2.00	0				
							Total	=	8.3	8.39	M <sup>2</sup>	Rs.133.00	M <sup>2</sup>	Rs 1 115.70
14	appr	ove		after po	reparing		ative cemer rface includ							1115=87
	(c)	Two	coats .											
										36.345	M <sup>2</sup>	Rs.49.00	M <sup>2</sup>	Rs.1,780.91
15	with manu surfa	a co ufaci ce.	at of solv ture spec	ent ba	sed inter	ior gra	ade acrylic peaning and	rimer	r walf,celling (as per thning of					
	(6)	1 440	Coats (c	JII IIQV	WORKS	omy).								
16	Item	No	-7,Page	- ,Sup	plying,fit	ting a	nd fixing squ	uatino	plate with	9.555	M <sup>2</sup>	Rs.68.00	M <sup>2</sup>	Rs.649.74
	conci	ral fl int c rete	ushing in	white 3:3:1) v iid sep	vitreous with Jham	china	ware of app es complete	myed	make in					
										1 Nos.	Each	Rs.881.00	Each	Rs.1.103.00
17	positi concr	t in i on c ete	white gla:	zed viti exclud  .	reous chi	nawar	nd fixing original or	ed m	attern water ake in it of			-		831.00
	IA-	h*	2.5							2Nos.	Each	Rs.1,613.00	Each	Rs.3,814.00
8	close a) Ari	t of a	size 275r al stone (	nmX12 4:2:1)	25mm wit with 6mn	th n ston	nd fixing foo e chips and		for water					32.26.00
	cneq	TL BQ	including	addin	g colour :	as nec	essary.					58.00		2.32.0
									1 1	4 Nos.	Each	Rs 53.00	Each	Rs.280.00
													C/F-	Rs <del>.450.803.88</del>

(0)	No 2	x	<u></u>	X n	B escripti	On of	D/H Item	22	Qty .	Total Qty.	Unit	Rate	Unit	Amount
				D	escripa	OH OI	Itom:						B/F-	Rs.150,803.88
9	Item N wall, da sq.m.	lo -	15 ,Page , window	e-192, slll, fl	Neat ce oor etc. I	ment p	unning abo Cement 0.1	ut 1.51 52 cu.	mm thick in m per100					
-		x	1.775			x	1.80	=	12.78					
		×	1.025			х	1.80	=	7.38					
		X	1.800			×	1.80	at:	12.98	-				
						200-	Total	=	33.12	33.12	-M <sup>2</sup>	Rs.34.00	M <sub>s</sub>	Rs.1,126.08
20					10X110				1	2 Nos.	Each	Rs.408:00	Each	Rs.812.00
21	pipes fitting walls of excludinclud refillin [paym	for and or R ding ing the the	above gr fixing al .C. floor the cost cost and same o will be n	ound to I nece where of me fitting omple nade o	work inclussary spendocess sonry or and fixing te as per	uding of ecials, ary and concrete of hold of direct time m	d mending ( ete work, if fer bat clam ion of the E leasurment	ig mates, cut good a neces ips (ar ngine	erials etc. tting holes in all damages sary, but ny floor) and ar-in-charge.			231 0		362 · M
	-						Total	=	10.00	10.00	M	Rs.57.00	M <sup>2</sup>	Rs.570.0
22	Page	-76	, Item N	o-10,	M.S. Or	namen	tal grills of	Appro	ved design					
	railing	a et	c. fitted	and f	ixed wit	h nece	V. I. flats & essary scre and upto 1	ws an	for windows d lugs in G sam					
	4	×	0.60			X	0.450	=	1.08	3				
							Tota	e ==	1.08	3				
							6 qtl/sq.m.		0.17		Qtl	Rs. 9,888.00	m²	Rs. 1,700.7
	in pu	tty a	and fitted	and f	ixed with	nailsn	nand putty on the for extern	comple		1				
	(i) 3n	nm	thick	T Wall C	x opio di	_				8		*2		
				I wan c		х		) =	1.0		B M <sup>2</sup>	Rs.477 00	M²	Rs.515.1
	Page Tee a chanifiats a 38mr in poinneces	as to	0.60  0.60	No-18 ottom apartie bracers inclings se chasi	G. Collep guide ra in fully s cigs propuding loc	sible gail, 20m stretche erly riv- king ar	0.456 Tota ate with 40r m x 10mm ed position etted and w rrangement	nm x 4 x 2mm 20mm /asher s, fitte	1.00 1.00 40mm x 6mm n vertical x 5mm M.S. ed including d and fixed	1.08	8 M <sup>2</sup>	Rs.477 00	M <sup>2</sup>	Rs.515.1
	Page Tee a chanifiats a 38mr in poinneces	as to	0.60  0.60	No-18 ottom apartie bracers inclings se chasi	G. Collep guide ra in fully s cigs propuding loc	sible gail, 20m stretche erly riv- king ar	0.456 Tota ate with 40r m x 10mm ed position etted and w rrangement crete and i floors etc.	nm x 4 x 2mm 20mm /asher s, fitte ncluding	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	8 1.08		Rs.477.00	M²	Rs.515.1
24	Page Tee: chan- flats: 38mrin poe: nece: dama	x -10 as to neis as come sition stations as a come sition station station station station station are a compared to the compar	0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60	No-18 ottom apart ie brace rs includes gs se chasi	3. Collap guide ra in fully s cigs prop uding loc t in cern- ng etc. ir	sible gail, 20m stretche erly riv- cking arent com- n walls,	0.456 Tota ate with 40r m x 10mm ed position etted and w rrangement acrete and if floors etc.  1.986	nm x 4 x 2mm 20mm /asher s, fitte ncludin and m	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	8 1.08	M <sup>2</sup>	Rs. 4,016.00	M <sup>2</sup>	Rs. 11,927.5
24	Page Tee a chandilats a 38mr in post dama  2  Page approachem horizon tube a control tube a cont	x -10 as to a state of the stat	o.60  o.75  o.76  o.77  o.77	No-1! ottom apartie bracers included in the second apartie.  No-8 oor fra ection a will be rinser aking s mX1 a side e side e side se galvour hi	Supplyir me[mat tin having e joined ting two suitable s 20mm will as reint he hel onized s re charge	sible gill, 20m stretche erly rive king an ent com n walls,  x  x  g, fittin finish] i dimens with ve numbe pace fill be ini orceme p of P\ teel so es of to	0.450 Tota ate with 40r m x 10mm ed position : etted and w rrangement increte and it floors etc.  1.980 Tota ng and fixing made of existions 50mm ertical section r steel brace or placing it seried on to ent the fram // C expandar ews include	mm x 4 x 2mm x 5 x fitte ncludil and m   m x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	7 2.970		=		Rs. 11,027.5
24	Page Tee a chandilats a 38mr in post dama  2  Page approachem horizon tube a control tube a cont	x -10 as to a state of the stat	0.60  0.60  0.60  0.60  0.60  0.75	No-1! ottom apartie bracers included in the second	Supplyir me[mat tin having e joined ting two suitable s 20mm will as reint he hel onized s re charge	sible gill, 20m stretche erly rive king an ent com n walls,  x  x  g, fittin finish] i dimens with ve numbe pace fill be ini orceme p of P\ teel so es of to	0.450 Tota ate with 40r m x 10mm ed position : etted and w rrangement acrete and it floors etc.  1.980 Tota ng and fixing made of existions 50mm ertical section serted on to ent the fram //C expanda rews includ pols and app	mm x 4 x 2mm x 2mm x 4 x 2mm x 2mm x 4 x 2mm	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	7 2.970		Rs. 4,016.00		Rs. 11,027.5
24	Page Tee a chandilats a 38mmin poinece dama  2  Page approachem horizon steel reinfo tube a fixed wood mater of all	× 10 -10 as constant sition sales of the sitio	o.60  o.75  o.76  o.76  o.77  o.77	No-1! ottom apartie bracers included in the second	Supplyir me[mat tin having e joined ting two suitable s 20mm will as reint he hel onized s re charge	sible gill, 20m stretche erly rive king an ent com n walls,  x  x  g, fittin finish] i dimens with ve numbe pace fill be ini orceme p of P\ teel so es of to	0.450 Tota ate with 40r m x 10mm ed position : etted and w rrangement acrete and is floors etc.  1.980 Tota ng and fixing made of existions 50mm ertical section serted on o ent the fran //C expanda rews includ sols and app	mm x 4 x 2mm xasher zomm xasher s, fitte ncludin and m    =	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	7 2.970	m²	Rs. 4,016.00	m²	Rs. 11.927.5

0 X		X	В	X		/H	200	Qt	4	Total Qty.	Un	it	Rate	Unit	Amount
			Descri	ption	of Item	7								B/F-	Rs.171,397.65
nno -1'	25 Item	No-15	. Supp	olvina. F	itting &	Fixing	30 m	m thick							
ame m mx19: ost of s ame cc o mm t nall be nd 5 m at and ottom: o mm op rail: e fitted in mm to fitte "c sxcludio	ade out mm for steel print overed who, 70 militapered in the 95 20 mm is and lock (5 mmx and bott if in the limit of joined in PVC s C" chann gail ne	of M.S. styles, hers of with 5 mm width in 45 mm was pered 115 mm shall be rails soon raid M.S. fram) that together the lusing cessar	i, tubes top and f approven the head of approven the head of approven to the head of the h	of 19 g I botton yed ma neat mo f which angle of C shee degree PVC si ed on to provide wide cre ling of g elded/se n wide solven which	lauge the rails, I ke and it will be and it will be and it out of on the meet out of on the latest seed either seed to PVC should be alled to PVC should be alled to the latest adhes the latest adhe	M.S. fr manuf PVC "C shall I r sides which inner: t of whees to fr er side C sheet bet be t bet be stuck sive et	ss and rame sfacture C° cha oe flat is forming the forming the forming of the et as grade Feyles & pading estive.	size 1: shall ha shall ha shall ha shall ha shall form to mm shall form to mm sh ck rail. panel ap inse VC sh rails wi on inne An add e interk aplete	size size mm es; be op & all be Top, with rt for eet to th 7 er litional						
-		5			x	1.98	0 =	1	4.46						
		all necessary hardwares as per direction of Enagreund floor.  D  0.75   X   1.980   = Total   = Item No-3ilA, Construction of septic tank of cases as per approved drawing with 1st class brick nortar (1:4) including two 560mm dia R.C.C. mype) of approved make supplied, fitted & fixed nick R.C.C. (1:1.5:3) top slab with necessary finent plaster (4:1) with neat cement finish to the		4.46	The second second second	6	M <sup>2</sup>	Rs.1,943.00	M <sup>2</sup>	Rs.8,656.					
capaciticement (heavy 100mn thick, of surface below 100mn and fix etc	ties as p t mortar ) type) on thick F cement p es and 1 G.L flo m thick F king all m	er app (1:4) i f appn k.C.C. blaster 5mm i or finis R.C.C. ecess	roved d ncluding oved ma (1:1.5:3 (4:1) w thick play shed wit (1:1.5:3	drawing g two 5 take sures) top so the near aster (4 th 25mm) botto	with 1s 60mm opplied, lab with t cemer i:1) to o m thick	st classification of the classification of t	s brick C.C. IT & fixed ssary f th to th a wall artificia	work in anhole in the interpretation was interpretation with the interpretation with the interpretation with the interpretation will be interpretation with the interpretation with the interpretation will be	20mm 20mm 0mm over	3					8665 17
										1.0	00	M <sup>2</sup>	Rs.49,147.0	0 M <sup>2</sup>	Rs.49,147
metre metre work ( metre face u plaste thick o filling I to 63 r with ce reinfor manho cover for pip dewate directle materi	deep in from the 6:1) bar from top pto the cr (4:1) or the common size, and the cover slab with e conne ering an compals.	all type botto de all reports of all	es of sam haviround an haviround sample and haviround and response of sample s	andy so ng 150 nd cement brick come top n top of lnside of C.C. co ) with s g include make s titings, i ation of e exes pect will	ills with mm interest brickernent pc work, of the with the R.Coff the with the condition one supplied making well income the all come in the a	dry bremed k work blaster 12 mm well up C.C. c ell with b of de hips will a 560 in aces cluding from the sts of	lck wo iate ce (6:1) ing (4: n thick pto G.I over s n brick esigne th nec mm di and i sary a g shori he pre labour	rk upto ement b upto 0. 1) to ir cemer and ( lab inc metal, d thickr essary a. R.C. fixed in rrange ing, mises a	1.6 prick 90 pside nt 6 mm luding (50 mm ess C. the ments	n					
						20V III	m mc	k ceme	nt						
1	loct o					- D	90	200	04'	1.0	30	ach	Rs.16,577.0		Rs.16,577
10	ILO	0	(7			0	9 1 4			= 75			Add for C		Rs.229,200
-5	70		101	*****	-	-	1	The state of the s	- Constitution	97-65	_		Add for G	Total=	Rs.27,504
									NAME OF STREET	177 (10)					50 0 7 EC 70 A
A-de d	) T/.	ce	Si			D					Add	for La	bour Welfare C		
Add	1/.	Ce	8		Tela	R	Ro	26	387		Add	for La	bour Welfare C		Rs.256,704. Rs.2,567. Rs.259,271.
	inctory is a control of the control	rottory made so ame made out mx19 mm for so set of steel prin mane covered who mm th, 70 mm hall be tapered and 5 mm th, 95 at and 20 mm tottom rall and at and 20 mm tottom mane lock to mm (5 mmx2 por rail and bottom and lock to mm (5 mmx2 por rail and bottom fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of mm th, PVC so fitted in the limit of the limit	and the process of th	and the control of th	and the process of th	actory made solid Panel PVC Door Shutter ame made out of M.S. tubes of 19 gauge the max19 mm for styles, top and bottom rails, its of steel primers of approved make and ame covered with 5 mm th. heat moulded in mm th, 70 mm width out of which 50 mm hall be tapered in 45 degree angle on either and 5 mm th. 95 mm wide PVC sheet out of at and 20 mm tapered in 45 degree on the ottom rail and 115 mm wide PVC sheet out at and 20 mm shall be tapered on both side of the mm th. 95 mm wide PVC sheet out at and 20 mm shall be tapered on both side of the mm th. 20 mm shall be provided either the mm the fitted in the M.S. frame welded/sealed to mm (5 mm +2 mm) th. 15 mm wide PVC shide and joined together with solvent cemer mm th. PVC strip of 20 mm which is to be fit the "C" channel using PVC solvent adhered the mm the thick of the "C" channel using PVC solvent adhered the mm thick R.C.C. (1:1.5:3) top slab with thick. cement plaster (4:1) with neat cemer surfaces and 15mm thick plaster (4:1) to obelow G.L floor finished with 25mm thick 100mm thick R.C.C. (1:1.5:3) bottom slab and fixing all necessary specials, fittings, Setc	actory made solid Panel PVC Door Shutter consister made out of M.S. tubes of 19 gauge thickner made out of M.S. tubes of 19 gauge thickner mx19 mm for styles, top and bottom raits, M.S. first of steel primers of approved make and manufame covered with 5 mm th. heat moulded PVC "0 mm th, 70 mm width out of which 50 mm shall of mm th, 70 mm width out of which 50 mm shall of 5 mm th, 95 mm wide PVC sheet out of which at and 20 mm tapered in 45 degree on the inner obttom rail and 115 mm wide PVC sheet out of what and 20 mm shall be tapered on both sides to footom and lock raits shall be provided either side on mm (5 mmx2) th.,20 mm wide cross PVC sheet out of mr (5 mmx2) th.,20 mm wide cross PVC sheet on mide and joined together with solvent cement adherent in the M.S. frame welded/sealed to the storm (5 mm+2 mm) th.x15 mm wide PVC sheet be ided and joined together with solvent cement adherent in the PVC strip of 20 mm which is to be stuckly mm th. PVC strip of 20 mm which is to be stuckly mm th. PVC strip of 20 mm which is to be stuckly cluding all necessary hardwares as per direction charge. In ground floor.  For D  3 x 0.75 x 1.98  Page -88, Item No-3iiA, Construction of septic to capacities as per approved drawing with 1st class sement mortar (1:4) including two 560mm dia R. (heavy) type) of approved make supplied, fitted 100mm thick R.C.C. (1:1.5:3) top slab with necesthick. cement plaster (4:1) with neat cement finis surfaces and 15mm thick plaster (4:1) to out side below G.L floor finished with 25mm thick grey at 100mm thick R.C.C. (1:1.5:3) bottom slab including and fixing all necessary specials, fittings, S.W. te etc  For 20 users  (S&P) Page -89, Item No-4 Construction of circ metre deep in all types of sandy soils with dry br metre from the bottom having 150 mm intermed work (6:1) band all round and cement brick work metre from the bottom having 150 mm intermed work (6:1) band all round and cement brick work metre from the depth of cement brick work, 12 mr plaster (4:1) on outer face from top of	actory made solid Panel PVC Door Shutter consisting of the made out of M.S. tubes of 19 gauge thickness and the made out of M.S. tubes of 19 gauge thickness and the matter of styles, top and bottom rails, M.S. frame is set of steel primers of approved make and manufacture are covered with 5 mm th. heat moulded PVC "C" chan mm th, 70 mm width out of which 50 mm shall be flat hail be tapered in 45 degree angle on either sides forming 5 mm th. 95 mm wide PVC sheet out of which 75 met and 20 mm tapered in 45 degree on the inner side to obttom rail and 115 mm wide PVC sheet out of which 75 met and 20 mm shall be tapered on both sides to form loottom and lock rails shall be provided either side of the 0 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gip rail and bottom rail. Paneling of 5 mm th. both side Fe fitted in the M.S. frame welded/sealed to the styles & mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading ide and joined together with solvent cement adhesive. mm th. PVC strip of 20 mm which is to be stuck on the fithe "C" channel using PVC solvent adhesive etc. com xcluding all necessary hardwares as per direction of Exharge. In ground floor.  For D  3 x 0.75 x 1.980 =  Page -88, Item No-3ilA, Construction of septic tank of capacities as per approved drawing with 1st class brick sement mortar (1:4) including two 560mm dia R.C.C. in (heavy) type) of approved make supplied, fitted & fixed 100mm thick R.C.C. (1:1.5:3) top slab with necessary thick. cement plaster (4:1) with neat cement finish to the surfaces and 15mm thick plaster (4:1) to out side wall below G.L. floor finished with 25mm thick grey artificial 100mm thick R.C.C. (1:1.5:3) bottom slab including su and fixing all necessary specials, fittings, S.W. tees, C. etc	intering made solid Panel PVC Door Shutter consisting of outer time made out of M.S. tubes of 19 gauge thickness and size 11 mix19 mm for styles, top and bottom rails, M.S. frame shall halb st of steel primers of approved make and manufacture, M.S. are covered with 5 mm th. heat moulded PVC "C" channel of mm th, 70 mm width out of which 50 mm shall be flat and 20 nall be tapered in 45 degree angle on either sides forming stylind 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall at and 20 mm tapered in 45 degree on the inner side to form to totom rall and 115 mm wide PVC sheet out of which 75mm shall at and 20 mm shall be tapered on both sides to form lock rail. Totom and lock rails shall be provided either side of the panel of mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap inselve a fitted in the M.S. frame welded/sealed to the styles & rails with (5 mmx2) th.,20 mm which eross PVC sheet beading on innetide and joined together with solvent cement adhesive. An add mm th. PVC strip of 20 mm which is to be stuck on the interior of the "C" channel using PVC solvent adhesive etc. complete with ground the strip and t	ame covered with 5 mm th. heat moulded PVC "C" channel of size of mm th, 70 mm width out of which 50 mm shall be flat and 20 mm hall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be tapered in 45 degree on the inner side to form top & tottom rall and 115 mm wide PVC sheet out of which 75 mm shall be at and 20 mm tapered in 45 degree on the inner side to form top & tottom rall and 115 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be tapered on both sides to form lock rail. Top, ottom and lock rails shall be provided either side of the penel with 0 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for prail and bottom rail. Paneling of 5 mm th. both side PVC sheet to e fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mmx2) mm) th.x15 mm wide PVC sheet beading on inner ide and joined together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side if the "C" channel using PVC solvent adhesive etc. complete xcluding all necessary hardwares as per direction of Engineer-incharge. In ground floor.  For D  3 x 0.75	interry made solid Panel PVC Door Shutter consisting of outer time made out of M.S. tubes of 19 gauge thickness and size 19 mx19 mm for styles, top and bottom rails, M.S. frame shall have sist of steel primers of approved make and manufacture, M.S. ame covered with 5 mm th. heat moulded PVC "C" channel of size 0 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm half be tapered in 45 degree angle on either sides forming styles; and 5 mm th, 95 mm wide PVC sheet out of which 75 mm shall be at and 20 mm tapered in 45 degree on the inner side to form top & ottom rail and 115 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be tapered on both sides to form lock rail. Top, ottom and lock rails shall be provided either side of the panel with 0 mm (5 mmx2) th. 20 mm wide cross PVC sheet as gap insent for prail and bottom rail. Panelling of 5 mm th. both side PVC sheet to ef fitted in the M.S. frame welded/sealed to the styles &rails with 7 mm (6 mm+2 mm) th.x15 mm wide PVC sheet beading on inner ide and joined together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side if the "C" channel using PVC solvent adhesive etc. complete xcluding all necessary hardwares as per direction of Engineer-incharge. In ground floor.  For D  3 x 0.75	ictory made solid Panel PVC Door Shutter consisting of outer time made out of M.S. tures of 19 gauge thickness and size 19 mx19 mm for styles, top and bottom raits, M.S. frame shall have st of steel primers of approved make and manufacture, M.S. ame covered with 5 mm th. heat moulded PVC "C" channel of size 0 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm rail be tapered in 45 degree angle on either sides forming styles; and 5 mm th, 95 mm wide PVC sheet out of which 75 mm shall be at and 20 mm tapered in 45 degree on the inner side to form top 8 ottom rail and 115 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be tapered on both sides to form lock rail. Top, outom and lock rails shall be provided either side of the panel with 0 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for por rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to e fitted in the M.S. frame welded/sealed to the styles &rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner ided and joined together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side if the "C" channel using PVC solvent adhesive etc. complete xictuding all necessary hardwares as per direction of Engineer-incharge. In ground floor.  For D  3 x 0.75	ictory made solid Panel PVC Door Shutter consisting of outer ime made out of M.S. tubes of 19 gauge thickness and size 19 mx 19 mm for styles, top and bottom rails, M.S. frame shall have st of steel primers of approved make and manufacture, M.S. are covered with 5 mm th. heat moulded PVC "C" channel of size 10 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm hall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be at and 20 mm hall be tapered in 45 degree on the inner side to form top & storm rail and 115 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be tapered on both sides to form lock rail. Top, ottom and lock rails shall be provided either side of the panel with 0 mm (6 mmx2) th.,20 mm wide cross PVC sheet as gap insert for 10 pr rail and bottom rails. Paneling of 5 mm th. both side PVC sheet to effitted in the M.S. frame welded/sealed to the styles &rails with 7 mm (6 mmx2 mm) th.x15 mm wide PVC sheet beading on inner ide and joined together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive of c. complete sculuding all necessary hardwares as per direction of Engineer-incharge. In ground floor.  For D  3 x 0.75 x 1.980 = 4.46 Total = 4.46 M.P.Page -89, Item No-3ilA. Construction of septic tank of different appacities as per approved drawing with 1st class brick work in zement mortar (1:4) including two 560mm dia R.C.C. manhole cover heavy) type) of approved make supplied, titled & fixed in the 100mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm below G.L. floor finished with 25mm thick grey artificial stone over 100mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc  For 20 users  F	intercorp made solid Panel PVC Door Sututer consisting of outer ime made out of M.S. tubes of 19 gauge thickness and size 19 mx19 mm for styles, top and bottom rails, M.S. frame shall have stof steet primers of approved make and manufacture, M.S. ame covered with 5 mm th. heat moulded PVC "C" channel of size 1 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm th, 70 mm width out of which 50 mm shall be taged and 20 mm th, 95 mm width be provided enter sides forming styles; and 5 mm th, 95 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be at and 20 mm shall be taged on both sides to form lock 75 mm shall be taged on the side of the panel with 0 mm (5 mm/2) ft., 20 mm wide PVC sheet to go fitted in the M.S. frame welded/sealed to the styles 37 miles with 7 mm (5 mm-2 mm) th x15 mm wide PVC sheet beading on inner idea and joined together with solvent cement afheselve. An additional mm th. PVC stip of 20 mm which is to be stuck on the interior side (fthe "C" channel using PVC solvent adhesive etc. complete with the provided sealed to the styles 37 mm th. PVC stip of 20 mm which is to be stuck on the interior side (fthe "C" channel using PVC solvent adhesive at a discission of Englineer-in-there are supplied. The provided sealed to the styles and the supplied of the very styles of the styles of the supplied of the very styles of the supplied of the supplied of the very styles of the supplied of the supplied of the very styles of the very styles of the supplie	intering made solid Panel PVC Door Shutter consisting of outer ime made suit of M.S. Libes of 10 gauge thickness and size 19 mix19 mm for styles, top and bottom rails, M.S. frame shall have st of steel primers of approved make and manufacture, M.S. ame covered with 5 mm th. heat moulded PVC "C" channel of size 10 mm th. 70 mm with out of which 50 mm shall be fast and 20 mm hall be tapered in 45 degree engle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be at and 20 mm hall be tapered in 45 degree on the inner side to form top & storm rail and 15 mm wide PVC sheet out of which 75 mm shall be at and 20 mm shall be tapered on both sides to form look rail. Top, ottom and look rails shall be provided either side of the panel with 0 mm (5 mm×2) th. 20 mm wide cross PVC sheet as gap insert for pril and bottom rail. Paneling of 5 mm th. both side PVC sheet to fee the panel with 0 mm (5 mm×2) th. 20 mm wide cross PVC sheet as gap insert for pril and bottom rail. Paneling of 5 mm th. both side PVC sheet to efficie to the M.S. frame welded/sealed to the styles &rails with 7 mm (5 mm+2 mm) hut-15 mm wide PVC sheet beading on inner ide and ploned together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side (free "C" channel using PVC solvent adhesive etc. complete voctuding all necessary hardwares as per direction of Engineer-in-brange. In ground floor.  For D

(Rupeas two takk goverty one' thousand for

Junior Engineer (Civil) PUBLIC\_TOILET-1\_NEW South 24 Parganas Division Municipal Engineering Directorate

Govt. of W.B.

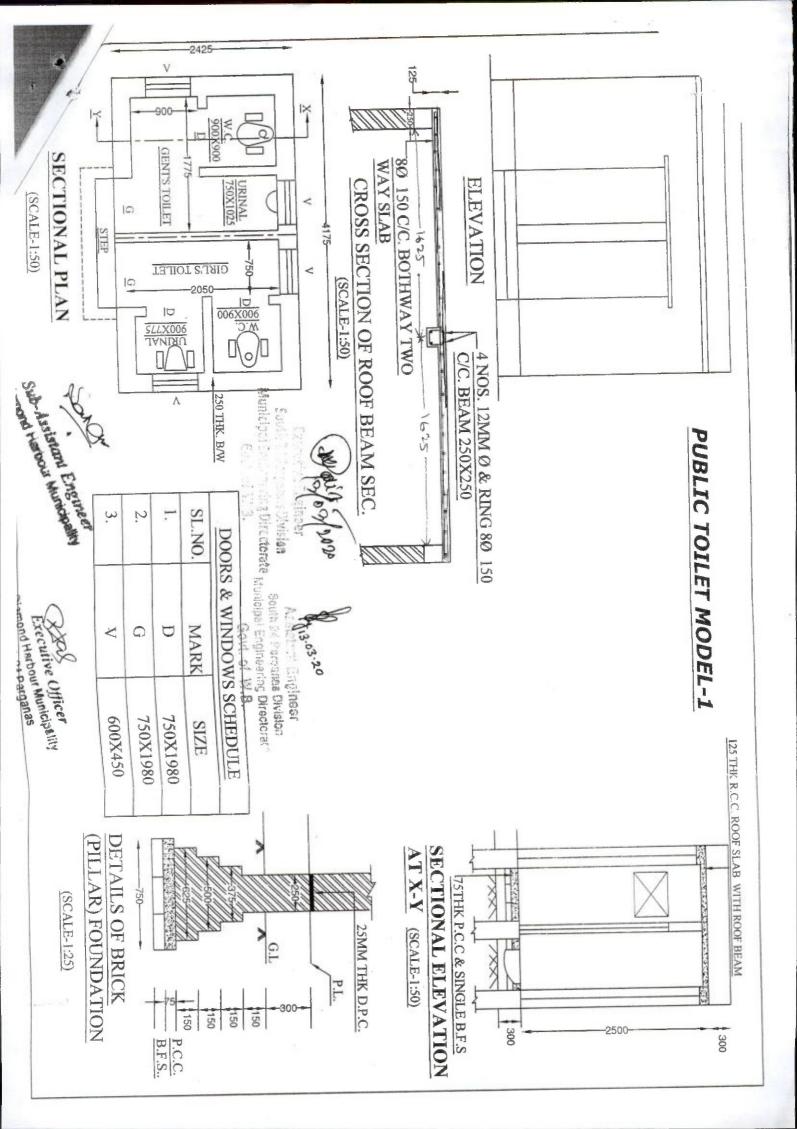
Assistant Engineer

South 24 Parganes Division Municipal Engineering Directors (Authorities Engineering Elector

Executive En inee South 24 Pargamas Division

Govt. of W.B.

Sub-Assistani Engineer W 13/03/2020



# Estimate For Name of the Work:- New Construction of Public Toilet (Model -2) at "Diamond Harbour Municipality, Dist-South 24 Parganas."

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4	Pag appr sam (c)  Pag with man surf (c)  Iter com com i) 45	x  e -1! oved e thro Two  ge -1 a co ufac ace.  Two  ((m) No gral i eent ( corete 30mm No set in ition crete 30mm	2.05  7.Iter qualification of the coats of sture so coats of sture so coats of the	m No	65.8 65.8 11. It basecation) new v 11, Supp white v ,Supp d vitre y,Supp mX12	wall) 32 + 1 Synth d Inte i inclu works 8 2 Sylying, itreou tith jha rrately plying, ong 'P'	decorrection decor	Total ative ceme rface included at the second at the secon	Interprime dispersion of the control	11.81 se paint of stacking the stacking the stacking the stacking the stacking the stacking the stacking of stacking of stacking of stacking of stacking of stacking	48:115 -30:38 40:3	M <sup>2</sup> 7 M <sup>2</sup> s. Each	Rs.49.0	0 M <sup>2</sup>	Rs.1,488 2357 4  Rs.4,266 2065 - 8
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5	Pag appr sam (c)  Pag with man surf: (c)  Iter com com i) 45  Iter clos pos con i) 5:	x  e -1! oved e thro Two  a co urface ace. Two  ((m) No gral if nent i crete 60mm No set in ition crete 30mm No set o Artific	2.05  7.Iter qualification of the coats of t	m No	er prepart side  65.8  -11.  It bases cation)  new '  11, Supp  white v  , Supp  d vitre  xxcludin  , Supp  X12  :2:1) v	wall)  Synth  Synth  inclu  in	decorrection decor	Total ative ceme rface included at the second at the secon	Interprime dispersion of the control	11.81 se paint of stacking the stacking the stacking the stacking the stacking the stacking the stacking of stacking of stacking of stacking of stacking of stacking	48:115 -30:38 40:3	M <sup>2</sup> M <sup>2</sup> S. Each	Rs.49.0  Rs.68.0  Rs.881.0	0 M <sup>2</sup> 0 M <sup>2</sup> 0 Each	Rs.1,488 2357 24  Rs.1,488 2357 24  Rs.1,40

1	X	L	X	8	iption	X of It	DITT	=	Qty T	otal Qty.	Unit	Rate	Unit	Amount
7			De	escri	ption	OI IL	em	_					B/F-	Rs:202,758.47
wall,	dado.	5 Page window	-192, I	Neat oor e	cemei tc. NO	nt pun TE:Ce	ning about ement 0.15	1.5m 2 cu.r	m thick in n per100	47.25	М	Rs.34.00	M <sup>2</sup>	Rs.855.00
sq.m.	No -	xxi,Pag	e - ,11	10X1	10 P T	rap 75	5mm			3 Nos.	Each	Rs.281.00	Each	Rs.1,218.00
(S&I pipes fitting walls exclu inclu refilli	P)Iters for a g and s or R uding iding in the	n No -2 above gr fixing al .C. floor the cost cost and	4,Page ound v I nece where of ma I fitting omple	work issary e necessory and te as	abour including speci essary y or con fixing per di ntre lir	for fitting costals, cut and representations for the costal costa	ing and fix st of joiting atting pipes mending go work, if no bat clamp nof the En	cutti ood all ecess os (any	ng holes in damages ary, but floor) and r-in-charge.	,				843.60
pipe	iline ii	nclualing	specia	at5. 11,	) i ioiii	itti did.						Rs.57.00	M <sup>2</sup>	Rs.855.00
joint	ts co	ntinously	welde	ed wi	th M.S	S., W. neces	I. Tlats o	Approvious for and and approving the second	15.00 yed design , or windows, d lugs in G. qm	15.00	М	Ks.57.00	191	
_			T	T		]	0.450	=	1.35					
5	X	0.60				X	Total	-	1.35					
-			_		Γ.	@ .16	qtl/sq.m.]	-	0.22	0.216	QtI	Rs. 9,888.00	m²	Rs. 2,135.8
in r	neithe i	and fitter	d and f	havi	with n	oilema	and marchine m		s panes set					
floo (i)	ors fo 3mm	r interna thick	wall &	& upt	o 6m l	neight	for externa	ai wan	1.35					
(i) :	ors fo 3mm	r interna thick 0.60	wall &	& upt	o 6m I	x	0.450	= 1 =	1.35	1.3	5 M <sup>2</sup>	Rs.477.0	0 M <sup>2</sup>	Rs.643.
floor (i) : 5 24 Pa Te cha fla 38 In : ne da	ors fo 3mm 5 × age -1 e as annel its as positi	0.60  06. Item op and s 100m collapsilisteel roll on with larry holes	No-1 bottom apar ble bra ers inc lugs s s, chas lete.	8. Con guide t in fo	o 6m l	x ble gat 20mm etched rly rive ing arm nt cond walls,	0.450 Tota te with 40m x 10mm d position atted and wangement crete and in	mm x 4 x 2mm 20mm rasher s, fitte ncludinand m	1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	1.3	5 M <sup>2</sup>	Rs.477.0	0 M <sup>2</sup>	Rs.643.
floor (i) : 5 24 Pa Te cha flaa 38 In ne da	ors fo 3mm  5 ×  age -1  e as  annel  its as  position	0.60 06. Item op and s 100m collapsilisteel roll on with ary holes	No-1 bottom apar ble bra ers inc lugs s s, chas lete.	8. Con guide t in fo	o 6m l	x ble gar 20mm etched rly rive ing arm	0.450 Tota te with 40m x 10mm d position atted and wangement	mm x 4 x 2mm 20mm rasher s, fitte ncludi	1.35 1.35 40mm x 6mm x 6mm x 5mm M.S. ed including d and fixed ng cutting	1.3	5 M <sup>2</sup>	Rs.477.0		
24 Parch fla 38 In ne da 22 Pap ch ho ste rei tub of fix wo	ors for 3mm  5 ×  Age -1  6 as a sposition of the spositi	0.60  06. Item top and so 100m with a scomp of 0.75  17. Item of PVC or hollow tall section mmX20 mame[him the open gutters is and la aterials	No.1 hottom mapars income mapa	8. Coc i guidat in ficigs luding et in sing e suita su	billapsii te rail, billapsii te	ble gainetcher 20mm etcher 20m	0.450 Tota te with 40m x 10mm d position atted and wangement crete and infloors etc.  1.980 Tota g and fixing nade of extens 50mm ritical section steel brack or placing in crete on o crete o crete on o crete o	= nm x 4 x 2mm x 20mm x 20mm x x 2mm x x 2mm x x 2mm x x 20mm x x 20mm x x x 2mm x x x 2mm x x x 2mm x x x x	1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	1.3				
floor (i) : 5  24 Pa Technology	ors for 3mm  3	of, item top and so top and	No-1 No-8 no will be side of the section will be side of the section will be side of the section	8. Coc i guidat in ficigs luding et in sing e suita su	billapsii te rail, billapsii te	ble gainetcher 20mm etcher 20m	0.450 Tota te with 40m n x 10mm d position of ted and wangement crete and life floors etc.  1.980 Tota g and fixing the fixed of extending the frame of extending the frame of expandate with the frame of the frame of the frame of expandate expandate expandate expandate of the frame of the fr	= nm x 4 x 2mm x 20mm x 20mm x 20mm x 3 kers s, fitte and m x 20mm x 3 kers s 3 kers	1.35 1.35 1.35 1.35 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.36	2.970		Rs. 4,330.00		
floor (i) : 5  24 Pa Technology	ors for 3mm  5 ×  Age -1  6 as a sposition of the spositi	of literation of the component of the co	No-1 No-8 no will be side of the section will be side of the section will be side of the section	8. Coc i guidat in ficigs luding et in sing e suita su	billapsii te rail, billapsii te	ble gainetcher 20mm etcher 20m	0.450 Tota le with 40m n x 10mm d position a dited and w angement crete and li floors etc.  1.980 Tota g and fixin nade of ex ions 50mm rical section steel brace or placing h erted on on the fram C expande ews includols and ap	= nm x 4 x 2mn 20mm rasher ras	1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	1.3	m²	Rs. 4,330.00	m²	Rs. 643.5

lo x L x B x D/H	= Qty	Total Qty.	Unit	Rate	Jnit	Amount
Description of Item					B/F-	Rs.226,582.69
Page -125, Item No-15, Supplying, Fitting & Fixing	g 30 mm thick					
	Stillid Or Outer			1	- 1	
and at M.C. tubes of 19 dailes micking	22 9110 9170 10					
	I WILL SHOW HOLD	1 1		1		
		1 1		-		
the comments had mounted by	C CHELLING OF DIEC		1	1	- 1	1
- u. To me width out of which all mm shall	DE Har and en min	1	1			
is 45 dogree angle on Biller Sive	2 Millimid action		1	1		
and 5 mm tn. 95 mm wide PVO sheet out of the inner flat and 20 mm tapered in 45 degree on the inner bottom rall and 115 mm wide PVC sheet out of wide PVC	hich 75mm shall b	e	1 1	1	- 1	
flat and 20 mm shall be tapered on both sides to	form lock rail. Top		1		1	
and the spile shall be provided either sign	Of flie houses again					
I SUPPLY AND THE SUPPLY WINDS FOR FULL SUPPLY	El de dan moorris					
I I hadden roll Dangling of a mill III. DOL	191001 40 011001					
I	TAIGS ORIGING MICH		1 1			
I wilde PVC Stier D	BSIGHIS OF BUILDING	1	1 1			
the state of the settle solvent cement aut	ESIVE. All Edulus	all				
la IN DVC etric of 20 mm which is to be stud	K Oll file illesion of	uel .				
Land Roll abound using DVC solvent agnesive t	IC. COMPIECE	1				
excluding all necessary hardwares as per direction	on of Engineer-in-					
Charge. In ground floor						
For D x 1.90	80 = 5	.94				- 10.000
4 x 0.75 X 1.91	0.0	94 5.9	4 M <sup>2</sup>	Rs.1,943.00	M <sup>2</sup>	Rs.11,541.4
(S&P) Page -88, Item No-3lia, Construction of	septic tank of					1
Little and connection as per approved drawing with	ti 12f Ciggs prior			1		
to the second moder (1:4) including two south	ITI UIZ R.C.C.	- 1				
make the course (heavy) type) of annioved make	Supplied, litted of					
la the the 400mm thick P C C (111.5:3) 100 Si	AD Mills Hecesson )	1				
fittings, 20mm thick, cement plaster (4:1) with n	eat cernerit illian					
the internal surfaces and 15mm thick plaster (4 upto 200mm below G.L., floor finished with 25m	m thick grey artifi	cial				
Line and 400 mm thick P.C.C. (111 513) DORON	n siab induding					
supplying, fitting and fixing all necessary specia	als, fittings, S.W. te	es,		64632-0		69632
C.I. foot rest etc				6-1672		
For 30 users			00 M²	Rs:02;210:00	M <sup>2</sup>	R <del>s.62,216.</del>
(COD) Page 12 Item No-19i Supplying, fitting	and fixing PVC pl	pes				
of approved make of Schedule 80 (medium du	(A) COULOLLIBRID IO	A.S.				
ASTMD - 1785 and threaded to match with GI	Pipes as per is:	239			1 22	
(Part - I), with all necessary accessories, speci	als viz. sucket, be	eina.				
tee, union, cross, elbo, nipple, longscrew, redu- tee, short piece etc. fitted with holder bats clam	one including cutti	nd				
pipes, making threads, fitting, fixing etc. comple	te in all respect					
including cost of all necessary fittings as requir	ed, jointing materia	als				
and two coats of painting with approved paint in	n any position abo	ve				
ground. (Payment will be made on the centre li	ne measurements	of				
total pipe line including all specials. No separatemade for accesories, specials. Payment for pai	e payment will be					
	many win be made					
seperately) (a) For Exposed Work PVC Pipes						
(a) for expense from 1 for ipes						
(i) 15 mm dia			00 Mtr	Rş:101.00		Rs.1,515
(iii) 25 mm dia			.00 Mtr	Rs.177.00	Mtr.	Rs.1,770
9 (S&P) Page -37, item No-6 Supplying P.V.C.		UT				
approved quality with closed top with lid (Black (a) 1000 litre capacity	) - Muldiayer	2	00 Each	Rs.5,128.00	Each	Rs.10,256
(S&P) Page -41, Item No-1 Wash basin vitreo	us china of appro		Cuoli	1		
make (without fittings) supplied, fitted and fixed						
X 75 mm X 75 mm wood blocks and C.I. brack						
coats of painting of C.I. brackets.						
(i) 450 mm X 300 mm size		2	.00 Eac	h Rs.1,155.00	Each	Rs.2,310
1 (S&P) Page -80, Item No-6il Supplying, fitting			-	-		
urina! (half stall urinal) in white vitreous chinaw	are of approved					
make in position with brass screws on 75 mm.	V 75 mm Y 75 mm	n l	1		1	
			-			
	mm X 280 mm X		.00 Each	Rs.945.00	Each	Rs.945

O X L X B X D/H = Qty To	otal Qty.	Unit	Rate	Unit	Amount Rs.317,130.11	
Description of Item				B/F-	Rs.317,130.11	
S&P) Page -6, Item No-5 Supplying, fitting and fixing bib cock or stop cock.  Chromium plated Bib Cock long body with wall flange with aerator Equivalent to Code No. 512 & Model - Tropical / Sumthing Special	8.00	Each	Rs.539.00	Each	Rs.4,312.00	
S&P) Page -7, Item No-8a Supplying, fitting and fixing push cock of the savy quality and of approved make and brand. (a) Cast iron	2.00	Each	Rs.201.00	Each	Rs.402.00	
(i) 15 mm  (5&P) Page -89, Item No-4 Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (6:1) band all round and cement brick work (6:1) upto 0.90 metre from top with 19 mm thick cement plastering (4:1) to inside face upto the depth of cement brick work, 12 mm thick cement plaster (4:1) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (4:1) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of designed thickness with cement concrete (4:2:1) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making nacessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the exess earth from the premises as per direction complete in all respect with all costs of labour and materials.  (a) With 250 mm thick dement brick work (6:1) and 1.00					Rs.16,577.00	
(S&P) Page -87, Item No-1 Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar(6:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (6:3:1) with jhama khoa over a layer of jhama brick flat soling,12 mm thick (4:1) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (4:1) plaster to bottom of the pit, providing necessary invert with cement concrete (4:2:1) with jhama chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (4:2:1) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (4:1) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect.	id d		75.18 z303	Each Total-	7518 Rs.7,903.00 Rs.345,724.11	8,49,099 26
			Add for	GST[12%]=		41,891 5
				Total=	Rs.387,211.00	3,90,991=
		Add for	Labour Welfare	Cess[1%]=	Rs.3,872.11	3,909
		Man In		Total=		- 21101

[Total-Rupees - Three Lakh Ninty One Thousand Eighty Three Only]

thousand wine hadred and

Sub-Assistant Engineer Diamond Harbour Municipal

Junior Engineer (Civil) South 24 Parganas Division

Municipal Engineering Directorate Govt. of W.B.

113.03.20 Assistant engineer Nunicipal Ludeswith Directors

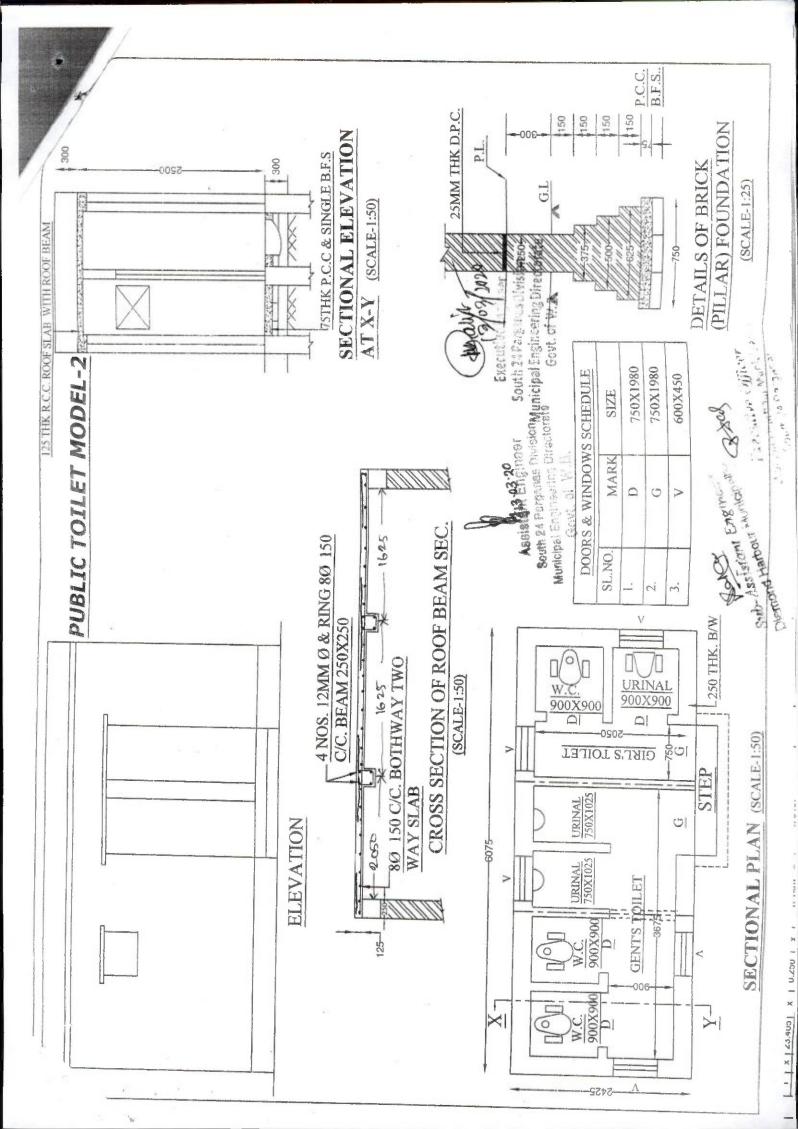
PUBLIC\_TOILET-2\_NEW - with plumb

Executive Officer Diamond Harbour Municipality South 24 Parganas

> Executive Engineer South 24 Parganes Division

3,94,9020

Municipal Engineering Directorate



Page 1

Name of the Work:- New Constitution of Public Toilet (Model -3) at "Diamond Harbour Municipalitys" ist-South 24 Parganas.

	1000	55.96							round f	1001		T			Amount
No	x	L	×		ВХ		/H =	_	Qty	Total Qty.	Unit		Rate	Jnit	Amount
					ription o						-	-			
Ite	m No i	2, Pa	ge -2,Ea	rth wo	ork in exc	avation	n of foun	dation	trenches						
liate	erite or	rsand	dstone)	nciuui	ILIA LOUINA	direct	ed The	item	includes				1		
sp	oils wi	ithin	a lead	OI /	ion of tree	nches	levelling	, dres	sing and						
ra	mming	the b	ottom, b	alling	out water	as re	quired co	mplete				1			
					exceeding							- 1			
(a		_			).750 _x		0.750	=	16.13	0		-			- Rs 1,923.79
-	1 X	-	675 X			-	Total	=	16.13		M	3	Rs.11,927.00	%M <sup>3</sup>	1923:83
p	linth w	rith g	ood ean	in, in	h work in layers no layer by surment of	laver	complete	nysq).	nent to t	or ig ee					1723 07
n	nade o	n ine	Dasis of	- Liven	n excaval	on of	foundation	n.							
(	a) with	eant	ODTAINE	U HUII	ined from	found	ation1-1/5	x Tota	l vol.						
F	or Fol					Tourist	1	= 1	3.2	26					Rs.250.14
		-	.200		16.130		Total	=	3.2	26 3.2	26 1	M <sup>3</sup>	Rs.7,754.00	%M3	HS.250.11
	14 8	N - 45	Al Dage	-2 F	Filling in fo	oundat	ion or pl	inth by	silver sa	nd					
- 1	in laye	rs no	t exceed	ing 15	ounnii ma	comm	ing com	olete.ir	cluding	the					
	cost o	of sur	oply of s	and(p	oayment t	o be	made or	meas	suremen	OT		1			
	finishe	ed qui	antity)												
	For Fo	- Comments	_				0.100	-	1.	210					
	1	-	16.130	X	0.750	×	0.100							1	
	For FI		5.325	v	1.675	х	0.150	=	1.	338					
	1	-	1.520	×	1.675	х	0.150	=	0	382			- 00 004 0	0 %M³	Rs 2,742.6
							Tota				30	M <sup>3</sup>	Rs.93,621.0	96IVI	-
4	linclud	ting o	amming	and d	ingle brick dressing b ocal sand.	ed to l	oling of p proper le	vel an	nama bi d filling jo	oints					2743=10
	For F	ound	ation-											1	
	1	X	28.675	Х	0.750			=	21	506			1	1	
	For F	-	2 202 1		4.075			- 12	8	919			}	-	
	1		5.325 1.520	X	1.675 1.675			=		546					
						-	Tota				972	M <sup>2</sup>	Rs.361.0	0 M2	Rs 11,902.
5	Item	No.	1.(a) Pa	<u> 1e -23</u>	3, (i) Ceme	ent cor	ncrete wi	th grad	ed Jham		-		/		11902-89
	khoa in gro	1 UE)	nm. size floor & fo	) excit	uding shultion. (a)	6:3:1 p	proportion	1-					1		
		loor-													
	1	х	28.675	х	0.750	×	0.07	5 =	1	.613			1		
	4	x	5.325	Х	1.675	х	0.07	-		.669					
	4	×	1.520	X	1,675	×	0.07	_	(	.191					
	1	1	10 Factor 1				Tota	al =	2	.473 2	473	M³	Rs.4,761.0	0 M <sup>3</sup>	Rs.11,773.
		n No	-8), Pag 1) in fou	ndatio	i, Brick wo on and plir	ork wit oth	th 1st cla	ss brid	ks in ce	nent					11773=95
(	mort	ar (6:													
4	mort	ar (6:	foundation					= 10	1 2	.531					1
•	mort (	ar (6: a) in	27.000	×	0.625	Х	0.15	_		072	1		-1		1
4	mort (	ar (6: a) in x	27.000 27.625	×	0.500	×	0.15 0.15	0 =		.072 .589					
	mort (	ar (6: a) in	27.000	x x x		х	0.15	60 = 60 =							

Ψ.	/			ues	cription	of It	em			Grai Gry.	Offic		B/F-	Rs.28.592.71
1													1211-1	148-20,002:11
1	-	or St	_	x	0.250	v	0.150	=	0.066	1				
7	X	1.	750 [	X	0.200 1	Α	Total	=	9.506	9.506	M <sup>3</sup>	Rs.5,413.00	$M^3$	-Rs.51,457.33
Iten	n N	n -1.	Page -	47, 25	mm thick	damı	proof cou	ırse w	ith cement		4.5			51,455 =98
conc	crete	with	h stone	chips	(1:1.5:3)	and a	dmixture o	of wat	er proofing					
com	mou	nd a	s per n	nanufa	acture's s	pecific	ation follo	wed t	y two coat					1
of p	olyr	ner b	ased p	aint,do	ouble che	qured	complete	as ui	rected(cost to be paid					
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	6	x 0.6	30			x	0.45	=	1.	.62	1	1			
							Tota		-	62	-0 0	A1 5	es. 9.888.00	m <sup>2</sup>	Rs. 2.560.99
					(@	.16 ql	l/sq.m	et cla		26 0.2	98 6	tl F	(8. 9,000.00	111	1
4	Les excepts	and fit	ted ser	fiver wi	ith nails	smane	r exteri	al wa	ete (in all 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	k					
	5	× 0.	60			X	0.45 Tot	1		.35 1.	35 N	A2	Rs.477.	00 M <sup>2</sup>	Rs.643.95
	Too 20	lon an	d hotto	m quide	rail 20	mm)	: 10mm	x 2mi	40mm x 6i m vertical n x 5mm M	mm ,			-		
	channellats at 38mm in positioneces.	els 100 s collap steel re ition wit sary ho	mm apa sible bo ollers in h lugs les, cha	art in full racigs pr icluding set in ce	operly locking ement o	rivette arrar concre	ed and agement ate and	washe its, fitt includ	red includi ed and fixe ing cutting naking goo	ng d					
	channellats at 38mm in positioneces.	els 100 s collap steel re ition wit sary ho ges con	mm apa sible bo ollers in h lugs les, cha	art in full racigs pr icluding set in ce	operly locking ement o	rivette arrar concre	ed and agement ate and	washe its, fitti includ and r	red including and fixe ing cutting cutting making goo	ng d			- 10		
	channe flats as 38mm in posi necess damag	els 100 s collap steel re ition wit sary ho ges con	mm aposible bi ollers in h lugs les, cha aplete.	art in full racigs pr icluding set in ce asing etc	operly locking ement of the war	rivette arrar concre lls, flo	ed and ngemer ete and ors etc 1.98	washe its, fitte includ and r	red including and fixe ing cutting naking goo	ng od	70 4	n²	Rs. 4,330.0	O m²	Rs. 12,860.1
25	channellats at 38mm in position necessition and amage 2 Page approachemble approachemb	els 100 s collap steel relition with sary houges com x 0.  -117, It ved PV ber holliontal secsorews remensionmX; frame[in the oten gulls and the o	mm apisible bioliters in hiugs les, changlete.  75  em No. C door ow section with after interested to the common after interested to the common and the common and the common as a section with a common and the common	8. Supp frame[m to be join serting to be join serting to get serting to get sultable (1.20mm to be join serting to get sultable) as rewelling to get sultable (1.20mm to get join serting	lying, fi is at finised with wo number of will be einforced at the policy of the policy of the polic	rivette arrar arrar concre ills, flo  x  x  ttting a h] ma ension verti hber s ce for sinse emen f PVC scree flool	1.98 Tot and fixinde of ens 50m cal secteel braplacing rted on t the fra expansws inclus and as	washed ts, fitti include and research and re	red including and fixed ing cutting making good and fixed ing good and fixed ing good and fixed in the fixed ing good and fixed including the fixed including a galvonized including golvonized golv	ng dd 2.97 2.97 2.97 dd d et side	70 4	n²	Rs. 4,330.0	O m²	Rs. 12,860.1
15	channellats at 38mm in position necessition and amage 2 Page approachemble approachemb	els 100 s collap steel relition wit sary ho ges com x 0.  -117, It ved PVV ber holling steel relition with the collapse steel to the	mm apisible bioliters in hiugs les, changlete.  75  em No. C door ow section with after interested to the common after interested to the common and the common and the common as a section with a common and the common	8. Supp frame[m to be join serting to be join serting to get serting to get sultable (1.20mm to be join serting to get sultable) as rewelling to get sultable (1.20mm to get join serting	lying, fi is at finised with wo number of will be einforced at the policy of the policy of the polic	rivette arrar arrar concre ills, flo  x  x  ttting a h] ma ension verti hber s ce for sinse emen f PVC scree flool	1.98 Tot and fixinde of ens 50m cal secteel braplacing rted on t the fra expansws inclus and as	washetts, fittinclud and r find a	pred including and fixed ing cutting making good and fixed ing good and fixed ing good and fixed ing golvonized as a second in the property of all cost of all cost of all cost complete.	ng dd 2.97 2.97 2.97 dd d et side	70 a	n <sup>2</sup>	Rs. 4,330.00	D m²	Rs. 12,860.1

1	X L X B X D/H = Qty  Description of Item	Total Qty.	Unit	Rate	Unit	Amount
1	Description of item				BIF-	Ra.231,967.24
Face fraint minimum of fraint and so fraint and so fraint so frain	ge -125, Item No-15. Supplying, Fitting & Fixing 30 mm thick ctory made solid Panel PVC Door Shutter consisting of outer me made out of M.S. tubes of 19 gauge thickness and size 19 mx19 mm for styles, top and bottom rails, M.S. frame shall have st of steel primers of approved make and manufacture, M.S. me covered with 5 mm th. heat moulded PVC "C" channel of size mm th, 70 mm width out of which 50 mm shall be flat and 20 mm all be tapered in 45 degree angle on either sides forming styles; d 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be t and 20 mm tapered in 45 degree on the Inner side to form top & attom rail and 115 mm wide PVC sheet out of which 75mm shall be t and 20 mm shall be tapered on both sides to form lock rail. Top, attom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for prail and bottom rail. Paneling of 5 mm th. both side PVC sheet to affitted in the M.S. frame welded/sealed to the styles & rails with 7 m (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner de and joined together with solvent cement adhesive. An additional mm th. PVC strip of 20 mm which is to be stuck on the interior side the "C" channel using PVC solvent adhesive etc. complete coluding all necessary hardwares as per direction of Engineer-in-harge. In ground floor					
	For D 5 x 0.75   x 1.980 = 7.45	3				
	Total = 7.43  8&P) Page -88, Item No-3ii Construction of septic tank of different		M <sup>2</sup>	Rs.1,943.00	M²	14436" 40
CI	apacities as per approved drawing with 1st class brick work in ement mortar (1:4) including two 560mm dia R.C.C. manhole cove neavy) type) of approved make supplied, fitted & fixed in the	1				
th s b	00mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15mm thick plaster (4:1) to out side wall upto 200mm selow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest					
th s b	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm selow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc	1.00	) M <sup>2</sup>	Re-113, 132,00	1	Re.113,132
1 th s b 1 a a a a a a a a a a a a a a a a a a	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc	1.00		Re-113,132.00	1	Re.113,132.
1 the sport of the	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc	1.00	) Mir	N8469* A	Mtr.	N 8469
7 ( tt t f f i i a a g g f i a a a a a a a a a a a a a a a a a a	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc	15.00 15.00 10.00	) Mir	118469*	Mtr.	N 8469
77 1 s s b b 1 s a e e e e e e e e e e e e e e e e e e	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc	15.00 10.00	) Mtr ) Mtr	N8469* A	Mtr.	N 8469
7 ( tt t t t t t t t t t t t t t t t t t	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc  (v) For 100 users  S&P) Page 12, Item No-1 9Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 123 (Part - I). with all necessary accessories, specials viz. socket, bend use, union, cross, elbo, nipple, longscrew, reducing socket, reducing ee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of otal pipe line including all specials. No separate payment will be made on the centre line measurements of otal pipe line including all specials. No separate payment will be made seperately) a) For Exposed Work  PVC Pipes  (i) 15 mm dia iii) 25 mm dia  (S&P) Page -37, Item No-6 Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer d) 2000 litre capacity	15.00 10.00 10.00	) Mtr ) Mtr	N8469* A	Mtr.	Rs.1,515.
11 th s 5 b 1 1 a a e e e e e e e e e e e e e e e e	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc	1.00 15.00 10.00 1.00	) Mtr ) Mtr ) Each	Rs.101.00 Rs.177.00	Mtr. Mtr.	Rs.1,515 Rs.1,770 Rs.10,434
1 th th so the s	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc  (v) For 100 users  S&P) Page 12, Item No-1 9Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 123 (Part - I). with all necessary accessories, specials viz. socket, bend see, union, cross, elbo, nipple, longscrew, reducing socket, reducing ee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of otal pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately)  a) For Exposed Work  PVC Pipes  (i) 15 mm dia  (ii) 25 mm dia  (iii) 25 mm dia  (iii) 25 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.  ii) 450 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.  iii) 450 mm X 300 mm size	15.00 10.00 10.00 10.00	) Mtr ) Mtr ) Each	Rs.101.00 Rs.177.00	Mtr. Mtr.	Rs.1,515 Rs.1,770 Rs.10,434
11 th so both see e e e e e e e e e e e e e e e e e	nick. cement plaster (4:1) with neat cement finish to the internal urfaces and 15mm thick plaster (4:1) to out side wall upto 200mm helow G.L floor finished with 25mm thick grey artificial stone over 00mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest atc  (v) For 100 users  S&P) Page 12, Item No-1 9Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 123 (Part - I). with all necessary accessories, specials viz. socket, bend see, union, cross, elbo, nipple, longscrew, reducing socket, reducing ee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of otal pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately)  a) For Exposed Work  PVC Pipes  (i) 15 mm dia  (ii) 25 mm dia  (iii) 25 mm dia  (iii) 25 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.  ii) 450 mm X 300 mm size	15.00 10.00 10.00 10.00	) Mtr ) Mtr ) Each	Rs.101.00 Rs.177.00	Mtr. Mtr.	

1	No x L x B x D/H = Qty	otal Qty.	Unit	Rate	Unit	Amount
0	Description of Item				B/F-	Rs.436,500.02
	(S&P) Page -80, Item No-6il Supplying, fitting and fixing bib cock or stop cock. ii) Chromium plated Bib Cock long body with wall flange with aerator (Equivalent to Code No. 512 & Model - Tropical / Sumthing Special of ESSCO or similar brand)	10.00	Each	\$ 3.9° P Rs.859:00		5390° 00 Re.6,590.00
2	(S&P) Page -7, Item No-8a Supplying, fitting and fixing push cock of heavy quality and of approved make and brand. (a) Cast iron	2.00	Each	Rs.201.0	0 Each	Rs.402.00
13	metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (6:1) band all round and cement brick work (6:1) upto 0.90 metre from top with 19 mm thick cement plastering (4:1) to inside face upto the depth of cement brick work, 12 mm thick cement plaster (4:1) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (4:1) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of designed thickness with cement concrete (4:2:1) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making nacessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the exess earth from the premises as per direction complete in all respect with all costs of labour and materials.  (a) With 250 mm thick dry brick work and 250 mm thick cement brick work (6:1) and 1.00 m.inside dia		00 Each	Rs.16,577	.00 Each	Rs.16,577.00
3	(S&P) Page -87, Item No-1 Constructing Inspection plt of Inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar(6:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (6:3:1) with jhama khoa over a layer of jhama brick flat soling, 12 mm thick (4:1) cement plaster to Inside walls and out-side walls upto G.L. and 20 mm.thick (4:1) plaster to bottom of the pit, providing necessary invert with cement concrete (4:2:1) with jhama chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (4:2:1) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (4:1) in all external surfaces of the slab an one 560 mm dia. R.C.C. manhole cover of approved make supplied fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect.	e nd d,	eac	7518 h 238	3.00 Each	7518° Re-7,303.00
r					Tota	
-		- 01		Add fo	r GST[12%]	
					Total	
-			Add for	Labour Welfar		= Rs.5,234.57
T					Total	1101000100
~					Total (say)	= Rs.528,691.00

Total-Rupees - Five Lakh Twenty Eight Thousand Six Hundred Ninety One Only]

Sub-Assistant Engineer
Diamond Hartrage Marketon

Junior Engineer (Civil) South 24 Parganas Division Municipal Engineering Directorate Govt. of W.B.

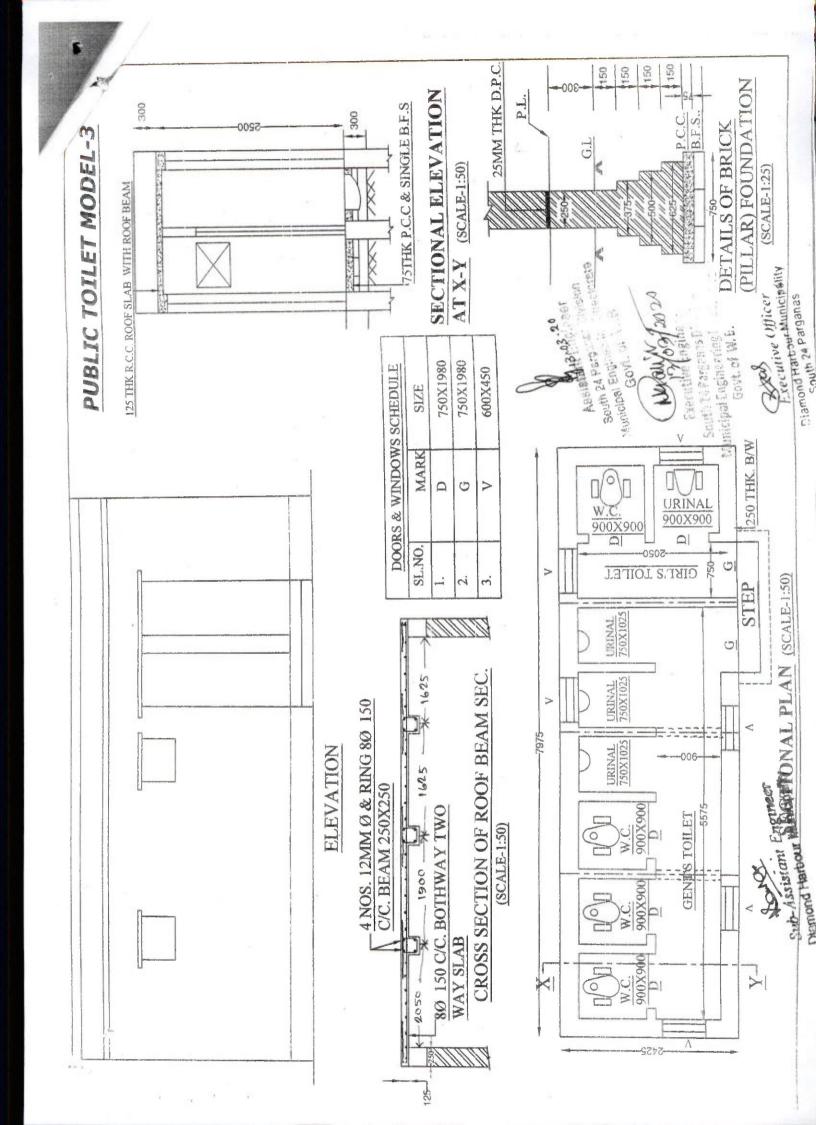
1713.03.20

Assistant Enginee: South 24 Parganes Divis Municipal Engineering Director. PUBLIC TONERS WEW - with plumb

Exc. Hitive Officer
Diamond Harbour Municipality
South 24 Parganas

South 24 Page Municipal Engineering Directorate

Sout of M. B.



Estimate For 
Mame of the Work:- New Construction of Public Toilet (Model -4) at

"Diamond Harbour Municipality, Dist-South 24 Parganas.

_									Ground i	loor				
0	No 3		L	x Do	B	x of l	D/H	=	Qty	Total Qty.	Unit	Ráte	Unit	Amount
t e e e e e e e e e e e e e e e e e e e	renche excludi stackin	ng la ng the ng the ng ar	drains, aterite of e spoils	in all	Earth wo distone) in a lead	ork in of soil of 75	excavation (including ing removing in as dir es of trer ling out wa	mixe g, sp ected eches	reading or The item Lievelling,					
1	(a) De	oth o	f excava	tion no	ot exceed	ing 1,	500 mm.							
ľ	1	x Z	3.725	х	0.750	x	0.750	*	24.595		2		2/243	Rs.2.933.48
						etabl	Total	=	24.595		M <sup>3</sup>	Rs.11,927.00	%M <sup>3</sup>	2.9 33 -45
	plinth wateri made	with ng & on th	good ea rammir e basis o	arth, ing etco	n layers . layer b asurment	not ex y laye of fini	ng in found excedding 1 for complete shed quant	50mr e.(pay ity of	n. Including ment to be	31				2.) 25 -12
						_	of foundation							
	For Fo	ound	ation[ear	th obt	ained fror	n four	ndation]-1/5							
	1	x	0.200	х	24.595		Total	=	4.91		M <sup>3</sup>	Rs.7,754.00	%M <sup>3</sup>	Rs.381.42
3	in laye	ers n	ot excee	ding 1	50mm. A ith water	s dire	ation or plin cted and comp ming comp made on	onsoli lete,i	sliver san dating sam noluding th	d e e				
	finish	ed qu	ation-	sand	payment	to be	made on	Illea	Solution					
	1	x	24.595	Х	0.750	Х	0.100	=	1.84	5				
	For F	loor-	1			1000		4.5	0.04	-				
	1	х	8.500	X	2.050	X	0.150 0.150	=	2.61 0.54	_				
	1	Х	1.775	X	2.000	^	Total		5.00		4 M <sup>3</sup>	Rs.93,621.00	%M <sup>3</sup>	Rs.4,684.9
4	includ	ding	ramming	and o	ingle bric fressing t ocal sand	ped to	soling of pi proper lev	cked el an	jhama brick d filling join	ts (		-		4684=79
	For F	ound	dation-											
	-		43.725	Х	0.750			=	32.79	94				
	For F	X	8.250	Х	1.675			=	13.81	19				
	1	Х	1.520	X	1.675			=	2.54		1			
	14	Ma	4 (a) Da	- 21	(i) Com	ant ac	Total oncrete with		49.15		9 M <sup>2</sup>	Rs.361.00	M <sup>2</sup>	Rs.17,746.2
5	khoa	(30 ound	mm. size floor & fe	) excl	uding shu	ttering			led Jilama					17746541
	1	х	43.725	U	0.750		0.075	=	2.46	80				
	1	X	8.250	×	1.675	×	0.075		1.03					
	1	Х	1.520	Х	1.675	х	0.075		0.19					
							Total	=	3.68	3.68	7 M <sup>3</sup>	Rs.4,761.00	M <sup>3</sup>	Rs.17,553.2
6	mort	ar (6:	1) In fou	ndatio	Brick wo		th 1st class	s bric	ks in ceme	nt		/		17553 8
	-	,	foundation		0.625		0.150	=	3.4	76				
	1	X	37.075 37.825	X	0.500	X	0.150	Acres 1997	2.83					
	1	X	38.575	Х	0.375	х	0.150	=	2.1	70				
	1	X	39.325	X	0.250	X	0.150	-	2.94					
	1	Х	39.325	Х	0.250	Х	1 0.300		1 2.94	101		. 1	C/F	- Rs.43,299.0

100															
6 X		LX		В	Х	D/H			Qty	Total Qty.	Unit	1	Rate	Unit	Amount
~^			Des	criptic	on of	Item								B/F-	Rs.43,299.37
7						_	-	_							
	For St		x I	0.250	X	0.1	50	=	0.066		2.63		Rs.5,413.00	M <sup>3</sup>	Rs.70,218.45
									12.972	12.972	M <sup>3</sup>	+-	(8.5,413.00	141	7-6217 44
concret	te with	h stone is per m	chips	cture's	specif	fication	follow	ed by	th cement er proofing y two coal ected(cos						4-7-3-1-4
of wat	er pro	oofing o	ompo	ound &	polyn	ner ba	sed p	oint t	o be paid						
			X	0.250				=	9.83	1 000	M <sup>2</sup>	-	Rs.190.00	M <sup>2</sup>	Re.1,867.94
	_					Т	otal	=	9.83		M	+	NS.100.00	181	1867-87
Imortai	r (6:1)	)				th 1st	class i	OFICKS	in cemer						(301 )
(b) Su	-	tucture v				T 2	.250	=	22.12	0					
1	_	39.325	Х	0.250	-		.980	=	-0.74						
-2		0.750	X	0.250			.450	=	-0.47		3	-	Rs.5,636.00	M <sup>3</sup>	Rs.117,822.3
							Total	=	20.90	5 20.90	5 M <sup>3</sup>	+	K8.5,030.00	141	117820 5
bricks	No -	ement m	No -	<b>31.</b> 125 (4:1)	5 mm.	thick b	rick w	ork w	ith 1st clas				*		11,7000
9		1.025			×		2.375	=	21.9						
1	X	1.925			X	-	2.375	=	9.4	_					
1	х	3.975			X	-	2.375	=	7.5						
1	-	25.150		-	X		0.300 1.980	=	-8.9	10				-	Rs.25,433.0
-6	X	0.750 -7, Page	_				Total	=	34.5	The second of th	57 M	-	Rs.736.0	0 M <sup>2</sup>	25 433 29
and	reinfo	rcement	, if an	y, in gro	ound f	юог.			shutterin					1	
For	Roof				5   4		0,125		2.8	95			418 C C C		1985
For 1	Roof	5leb- 10.650		2.17 0.25	_		0.125 0.125	-		995			6166 01		
For 1	X X	3leb- 10.650 2.175	×	0.25	0 >		0.125 Total	=	3.1	272 167 3.1	67 M		6156 ° 01		1 3 3 3 7 ° 7
For 1 4 4 1 Iter cent propregue or s worl	Moof x x x x x x x x x x x x x x x x x x	10.650 2.175  -12. Pa and ne ad thick bracing it Including	x x x x cessa hard for cong fittion of gro	2.17 0.25 3.Hire a arry stag wood ncrete s ing, fixir und floc	and labiling upplank slabs, ng and or)	pour choto 4 rs of a beams	O.125 Totai arges n. usin approve n, colum ng out	for sing apped the	0.2	272 267 3.1 vith out vith ved	67 N				
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For 1 4 lter cent propreque or s worl (a direct 2 1	m No treing os an uired i traigh ks. (ui	10.650 2.175 -12, Pa and ne ad thick bracing it Including pto roof mm. to 3 of Engline 45.000 10.650	x x cessa hard for co- ng fitti of gro	2.17 0.25 3.Hire a arry stag wood ncrete s ing, fixir und floc	and laking up plank slabs, ng and or) woode	coour choto 4 r s of a bearns strikin	0.125 Total arges n. usin approve n, colum g out tering .150 .175	for sing apped the nest as p	nuttering v proved st ickness v lintels cun completion er decisio	272 267 3.1 267 3.1 272 272 272 273 275 275 275 275 275 275 275 275 275 275	67 N			5 M <sup>3</sup>	Rs.22,713.
For 1 4 1 Iter cent proprieguors sworl (a direct 2 1 2	Noof    X   X     X	10.650 2.175 -12. Pa and ne add thick bracing it Including to roof mm. to 3 of Engline 45.000 10.650	x x cessa hard for co- ng fitti of gro	2.17 0.25 3.Hire a arry stag wood ncrete s ing, fixir und floc	and laking up plank slabs, ng and or) woode	coour choto 4 r s of a bearns strikin	O.125 Total arges n. usin approve c, column g out tering .150 .175	for sling appeal the mins, after as p	nuttering v proved st ickness v lintels curr completion er decisio  13.9 23.0 0.0	272 267 3.1 with out vith yed a of 500 164			Rs 7,171.	5 M <sup>3</sup>	Rs-22,713.
1 lter cent propreque or s worl  (a direct leaves a leaves	Moof variable variabl	10.650 2.175  -12. Pa and ne de thick better the location of location	x x x x x x x x x x x x x x x x x x x	2.17: 0.25: 3.Hire a ary stag wood norete sing, fixir und floor.  1. thick -charge tid fixed by the charge tid fixed by the control of the co	o > and labing up plank slabs, ng and slabs,	coour choto 4 rs of a bearns I strikin en shut w 0 x 2 x 0 x 0 x 0 ceplacialed wion.	0.125 Total arges m. usin approvide tering .150 .175 .100 Total tfor r dding s, initia tting tr ire at d	for sing appearance of the single sin	nuttering v proved st ickness v lintels curr completion er decisio  13.9 23.0 0.0	272 267 3.1 267 3.1 278 288 288 288 288 288 288 288 288 288		3	3 35-1	5 M <sup>3</sup>	Rs.22,713.
1 lter cent propreque or s worl  (a direct leaves a leaves	Moof variable variabl	10.650 2.175  -12. Pa and ne de thick bracing in the localing	x x x x x x x x x x x x x x x x x x x	2.17. 0.25 3.Hire a ary stag wood norete sing, fixin und flocing floring stage of the correct placking and correct placking and coation, bit	o > and labing up plank slabs, ng and slabs,	coour choto 4 rs of a bearns I strikin en shut w 0 x 2 x 0 x 0 x 0 ceplacialed wion.	0.125 Total arges m. usin approvide tering .150 .175 .100 Total tfor r dding s, initia tting tr ire at d	for sing appearance of the single sin	nuttering v proved st ickness v lintels curr completion er decisio  13.: 23. 2. 0. 39 reed conce button b ightening juisite len r position inter-sect	272 267 3.1 267 3.1 278 288 288 288 288 288 288 288 288 288		3	3 35-7 Rs.360-	5 M <sup>3</sup>	Rs.22,713.
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Page 3

10	x	L	X		В	X	D/H	=		Qty 1	otal Qty.	Un	nit	Rate	Unit	An	nount
	7		l	esc	criptio	on of	Item					_			B/F-	R	s. <del>312,536.30</del>
					- 1 1	1	in flanc	dado	etain	rase etc.							
										case etc. anels as							
										g smooth cation of kg/sq.m.							
	annt .	d venuels	ofore 1	ioorii	na wo	KS.US	IIIA cem	ent @	1.75	kg./sq.m.							
all c	comp	ete incl	uding	all m	aterial	s and	labour.										
		m. thic								0.070							
1	X	1.77			1.675	-		+	=	2.973							
1	X	-			1.675	-	-	+	=	0.438							
1	X	1.75	X	-	0.250	-	-	+	-	0.375				337 100		6	673-75
2	X	0.75	0 x		0.250			+	-	18.023		3	M <sup>2</sup>	Rs.329:59	M <sup>2</sup>		Rs 5,940:24
								tal	=		-	1	-				
Ite	em N	o -1,Pa	ge -18	9. P	laster	(to wa	II, floor,	ceilin	g etc.	with sand						1	
										corners as te surface ary (ground			- 1			1	
dir	ected	and I	aking Ilog ni	out osina	joints and d	rip co	urse wh	ere n	ecess	ary (ground	1	1	- 1			1	
	OL)	g tilloa	anig, m								1	1					
-	- 1	а) 20 п	m. thic	k pla	ster v	vith c.	m.(1:6) [	Out s	ide Pl	aster)							
-	-	x 10.6		T		×		3.10	=	66.03	-					1	
-		x 2.1	_			Х		3.10	=	13.48	5						
-	_	or door	& Wind	low.													
		x 0.7		х	1.980	X		0.50	=	-1.48		-	- 2	Rs.175.0	0 M <sup>2</sup>	+-	Rs.13,655.2
	-						1	otal	=	78.03	0 78.0	30	M <sup>2</sup>	R8.175.0	U IVI	-	100
-		(b) 15 r	nm. thi	ck pl	aster	with c	.m.(1:6)	[in sid	de Pla	ster]		1					
-	2		75			)		2.40	=	8.52			ł				
-	2	_	500				<	2.40		40.80			ì				
	18	-	)25			_	(	2.40	-	17.28							
-	4	x 1.	& Win	dow			C	2.40				- 1					
1			750	×	1.98	0 1	x	0.50	=	-5.94	40	$\perp$			-	-	- 10015
-	-8	X   0.	750	71	1,00			Total	=	104.	94 104	.94	M <sup>2</sup>	Rs.151.0	0 M		Rs.15,845.
-		(c) 10	nm. th	ick p	laster	with (	c.m.(1:4)										
1	For C	eilling										- 1					
	1	x 1.	775				x	1.80	=	3.	20						
	1		500				X	1.80	=	15.	30		9				
F	Forc								-		_					7	17-25-17
	1_	x 2	050			_ l_	X _	0.98	1		00	.49	M <sup>2</sup>	Rs.133.0	00 M	_	Rs.2.725
-	A	Ma de	Desi	402	Nant	00000		Tota	-	20. imm thick	10	$\rightarrow$	IVI	113,100,1	171		
0 1	vall.	dado, w	indow	sill, f	loor et	c. NO	TE:Cem	ent 0	.152 c	u.m per10	0						
- 11	sq.m.											.30	M	Rs.34.	00	M <sup>2</sup>	Rs.2,968
- 1	Page	-197,1	em N	-15	. App	ly dec	corative	eme	nt bas	e paint of				-			and the same of th
6		ved qu	ality af	er pi	reparir	ig the	surface	inclu	ding st	acking the							
6	аррго			ut ol	JU WEL	-/			_		70	035	M <sup>2</sup>	Rs.49.	00 M	2	Rs.3,823
6	same	- 0	or to the		Syn	thetic	distemn	er to	interio	r wall,cellin		033	IVI	173.48.	141		110.0,020
6	(c)	Two co	tom M	3 - 3 - 4	_ Oyl	re incuic	grade a	crylic	prime	r (as per							
17	(c) Page	Two co	f solve	nt ba	ased in	terior			smoo	thning of							
17	(c) Page	Two co e -196,la coat ou facture	f solve	nt ba	sed in on) inc	terior luding	cleanin	g and				- 1					
17	(c) Page with a manu surfa	Two co e -196,l a coat of afacture ce.	f solve specif	nt ba	on) inc	luding	cleaning	g and				- 1					
17	(c) Page with a manu surfa	Two co e -196,la coat ou facture	f solve specif	nt ba	on) inc	luding ks on	cleaning					100	1.42	5-00	00 11	2	D. 0.500
17	Pagewith a manusurfa	Two co e -196,le e coat of facture ce.	f solve specif ats (o	nt ba	w wor 104.94	ks on	ly). .49 - 87.	3		n niste with		3.13	M <sup>2</sup>	Rs.68.	00 N	2	Rs.2,592
17	Pagewith a manu surfa	Two co	f solve specif ats (o	nt ba	w wor	ks on + 20	ly). .49 - 87.	3 ing s	quatin	g plate with		3.13	M <sup>2</sup>	Rs.68.	00 N	12	Rs.2,592
117	Page with a manusurfa (c)	Two confacture ce. Two confacture ce. Two confacture co	f solve specifiats (or Page - ning in crete(6	Suwhite	w wor 104.94 pplying with ji	ks on + 20 g,fittin ous ch	ly). .49 - 87. g and fix inaware	3 ing s	quatin	g plate with d make in yment of		3.13	M <sup>2</sup>	Rs.68.	00 M	13	Rs.2,592
17	Page with a manusurfa (c)  Item integ ceme conc	Two control of the co	ats (or Page - ning in crete(6 be pa	Suwhite	w wor 104.94 pplying with ji	ks on + 20 g,fittin ous ch	ly). .49 - 87. g and fix inaware	3 ing s	quatin	d make in		3.13	M <sup>2</sup>	Rs.68.	00 M	2	Rs.2,592
17	Page with a manusurfa (c)  Item integ ceme conc	Two confacture ce. Two confacture ce. Two confacture co	ats (or Page - ning in crete(6 be pa	Suwhite	w wor 104.94 pplying with ji	ks on + 20 g,fittin ous ch	ly). .49 - 87. g and fix inaware	3 ing s	quatin	d make in		3.13 los.	M <sup>2</sup>	Rs.68.		a <sup>2</sup>	

-	x L	X	В		_	D/H =	1	Oty T	otal Qty.	Unit	Rate	Unit	Amount
	/		Descri	ption	of Ite	m						B/F-	Ra:364,191:15
los os	m No -4,Pag set in white g sition comple acrete for fix	glazed v ete exclu											8665 7
) 5	30mmX410	mm						-	5Nos.	Each	Rs.1,613.00	Each	Rs.9,535.00
							1 6-4	water	51405.	Lauri	-		
clo	em No -9,Pa oset of size 2 Artificial sto	275mm/	1) with	6mm s	tone c	hips and	est tor	Water			~		Rs:840:00
ch	equredinclu	ding ad	aing co	iloui as	110000	, acory			1042 Nos.	Each	Rs.58.00	-	Rs:2,030:00
1	tem No -xxi,	Dage -	110X	110 P T	rap 7:	5mm			5 Nos.	Each	Rs.281.0	Each	1405-00
al fine in the	tem No -24, bove ground xing all nece t.C. floor who xcluding the neluding cos efillin the sal	Page - I work in essary s ere nec cost of it and fit me com	Labout pecials essary mason ting and plete a	or for fit g cost of , cutting and me any or co d fixing is per d entre li	ting and find the second of th	d fixing U.I g materials s, cutting he good all da e work, if ne r bat clamp n of the En asurment of	oles in amage: ecessa s (any gineer-	walls or s ry, but floor) and in-charge			-		355.00
t	oipeline inclu	iding sp	ecials.	li)110m	ım dia				15.0	0 M	Rs.57.	00 M <sup>2</sup>	Rs. +:710:00
t	Page -76, lt					Total	=	30.00	-	U IVI	7.50.07.1		
		fitted ar weighing 0.60	g above	e 10 kg	/sqm a	0.450 Total	kg/ sq = = =	1.8 1.8 0.3	9 9 0.302	Qti	Rs. 9,888.0	0 m <sup>2</sup>	Rs. 2,986.1
24								s panes se e (in all					
24	in putty and floors for in	I fitted a ternal w			height	for externa	al wall						
4	in putty and floors for in	fitted a ternal w	all & u	pto 6m	height	for external	al wall	3mm thick	89	89 M²	Rs.477	.00 M <sup>2</sup>	Rs.901.5
4	Page -106, Tee as top channels 1 flats as coll 38mm stee in position necessary damages of	0.60  item N and bot 00mm a lapsible al rollers with lug holes, complete	lo-18. Cottom guapart in bracig: includis set includis set inchasing	Collapsi ide rail fully st s prope	height  x ble ga , 20mr retche erly rive sing an nt con walls,	for external  0.450  Tota  te with 40n  x 10mm  d position  etted and w  rangement crete and in floors etc.	= mm x 44 x 2mm 20mm ; asheres, fitted including and ma	1.6 0mm x 6m vertical x 5mm M.6 d includin d and fixed g cutting aking good	89 1. m	89 M²	Rs.477	.00 M²	Rs.901.5
24	Page -106, Tee as top channels 1 flats as coll in position necessary	0.60  Item N and bot 00mm a lapsible of rollers with lug holes, of	lo-18. Cottom guapart in bracig: includis set includis set inchasing	Collapsi ide rail fully st s prope	ble ga , 20mr retche	0.450 Tota  te with 40n n x 10mm d position deted and wrangement crete and in floors etc.	= = mm x 44 x 2mm 20mm : asheres, fitted including and ma	1.6  1.8  0mm x 6m  vertical  x 5mm M.3  ed including 1 and fixed g cutting aking good	89 1. m				
	Page -106, Tee as top channels 1 flats as coll in position necessary damages of 2 x  Page -117 approved fichember hhorizontal steel screving forcem tube 40mm of the fram fixed in the wooden gumaterials in the materials.	1 fitted a ternal w  0.60  1 ftem N  and bot 00mm a lapsible elapsible elaps	lo-18. Control of the	Collapside rail fully st sprope ing locken etc. in upplyin e[mat f c joined or joined stable somm will as reinf the hel nized se charage	ble ga , 20mr retche , 20mr re	for external  0.450  Tota  te with 40n  x 10mm  d position  etted and w  rangement  crete and in  floors etc.  1.980  Tota	= = = = = = = = = = = = = = = = = = =	1.6  Omm x 6m vertical x 5mm M.8 ed including aking good 2.  2. sition PVC multimX2mm galvonized is none sheet vertical sithen be stener st of all es carraing excerning all ses carraing excerning all ses carraing excerning all ses carraing excerning excern	89 1				
	Page -106, Tee as top channels 1 flats as coll in position necessary damages of 2 x  Page -117 approved fichember hhorizontal steel screving forcem tube 40mm of the fram fixed in the wooden gumaterials in the materials.	o.60  item N and bot oomm a lapsible al rollers with lug holes, c complete 0.75  Item N PVC do collow se section ws after net ma mx20mm nethinge e openin utters as and labe crials tax	lo-18. Control of the	Collapside rail fully st sprope ing locken etc. in upplyin e[mat f c joined or joined stable somm will as reinf the hel nized se charage	ble ga , 20mr retche , 20mr re	1.980 Tota te with 40nm x 10mm at 10mm	= = = = = = = = = = = = = = = = = = =	1.6  Omm x 6m vertical x 5mm M.8 ed including aking good 2.  2. sition PVC multimX2mm galvonized is none sheet vertical sithen be stener st of all es carraing excerning all ses carraing excerning all ses carraing excerning all ses carraing excerning excern	89 1		<sup>2</sup> Rs. 4,330.		Rs. 12,860.1
25	Page -106, Tee as top channels 1 flats as coll 38mm stee in position necessary damages of the most of the fram fixed in the wooden graterials of all materials.	o.60  item N and bot oomm a lapsible al rollers with lug holes, c complete 0.75  Item N PVC do collow se section ws after net ma mx20mm nethinge e openin utters as and labe crials tax	lo-18. Control of the	Collapside rail fully st sprope ing locken etc. in upplyin e[mat f c joined or joined stable somm will as reinf the hel nized se charage	ble ga , 20mr retche , 20mr re	1.980 Tota te with 40nm x 10mm at 10mm	= = = = = = = = = = = = = = = = = = =	1.6 0mm × 6m vertical x 5mm M.3 di includin d and fixed g cutting aking good 2. 2. sitton PVC multi mX2mm galvonized s one sheet vertical si then be stener st of all es carraiag mplete	89 1		<sup>2</sup> Rs. 4,330.	00 m	Rs. 12,860.1

	X	LX	В	X	D/H			Qty	Total Qt	y. U	nit	Rate	Unit	Amount
			Descrip	tion of	Item								B/F-	.Rs.399,938.50
	405 1	tem No-1	s Supply	vina Fitt	ing & Fix	king 30	0 mm	thick		T				
		It of Files	-A DVII	LICOL SE	DESTRUCTION CALLS	ISISUII	M OI V	201001						
									1		1	1	]	
		for abdon	ton and	noman r	MIIS. IVI.O	). II (XII II	10 0116	Till close or				- 1	1	
													1	
30	mm th, 7	0 mm wid	th out of v	which 50	oither si	des fo	min	nd 20 mm a styles:	1				1	
		ered in 45 n. 95 mm												
-			ed in AE d	AATOO O	n me inn	er siu	B (U 11	Otti rob o						
		A 4 4 E m	A PARTY AND ADDRESS OF THE	DV/I ENG	AST CHILLIN	WILLIAM	1 1 2/11	\$5.50 etc. commercial sec.			1	ĺ		
	100	reas aball l	ha tonoco	d on not	m sides i		II IVOF	filenin i chal	1		1	Į		
1		0 0	ahall ha r	Drovidad	I BITTEL S	ide oi	THE P	CELECIT SALCES						
10	) mm (5 n	nmx2) th.,	20 mm w	na of 5 r	mm th b	oth sic	de PV	Insert for C sheet to			1	1	1	
100	C11 2 1-	Alam BAC 6	aw amer	ded/sea	ied to the	e style	12 OIL	IIIO WILLI		- 1	1		1	
	2 FF	to some one of the	v15 mm	WICE	VI. Sneet	Lucau	mig v	21 11111101	.1	- 1	1	1		
		1	Same willen o	enivent c	rement a	10111651	VO. ~	II addition	all		- 1			
10		VIC offin c	of 20 mm	which is	to be su	UCK U	I UIG	HILDHOL DIG	e					
	CAL HOLD	shammal its	sing DVII	COLVEDT	annesive	E ELG.	COLLINA	note			1			
е	xcluding	all necess	ary hardw	vares as	per dire	CHOIL	01 2.11	gineer-in-						
10	charge. In	ground fle	001								1			
-	For	D											1	
-	6 X	0.75		X		.980	=	8.		8.91	M <sup>2</sup>	Rs.1,943.00	M <sup>2</sup>	Rs.17,312.1
t						otal	= 40660	8.9	31		IVI	113.110.00	177	
1	Page -88,	Item No-	3, Constr	uction of	f septic to	ank of	raine	work in		1				
0	capacities	as per ap	proved a	rawing v	Omm dia	R.C.	C. ma	anhole cov	er	- 1	1			
- 16	A fee	and of ann	POWER INS	ake sunt	niea . na	eu or i	IIXEU	HI LITE		- 1				
- 1	400 Ale	Jak D.C.C	14-1 5-3	) ton sia	n with he	3C8556	ary mu	unga, zon	m	- 1				
- 1		and alask	Se (A-4) sad	ith neat (	cament t	ากเราเ	to nie	HIGHINGS		i				
- 1									2 1					Į.
- 1	surfaces	and 15mm	thick nig	etar (4')	I I TO OUL	Zina M	ficial	DIO EGOIEM						
- 1	t -1 O 1	floor fin	thick pia	ister (4:1 h 25mm	thick are	ev arti	IIUGI	stone ove						
	below G.I	floor fin	thick planished with	nster (4:1 h 25mm t) bottom	thick gre	ey arti	SUP	stone ove plying, fitti						
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7	below G.I. 100mm thand fixing etc	floor fin lick R.C.C. all neces r 200 user r 200 us	in thick plaished with the control of the control o	aster (4:1 h 25mm h) bottom cials, filtin li Suppli ule 80 (r d to mate accesso le, longs ith holde gr, fixing e ary fitting th appro ade on it pecials. Payr PVC Pi l S Supply d top wit	thick green slab income slab i	ng and duty) c	g supps, C.I.  d fixing s, C.I.  d fixing s, C.I.  d fixing s, C.I.  d fixing s, C.I.	stone over plying, fitti foot rest g PVC pig reming to per IS: 11 ocket, berket, reduciding cuttirespect gutting sition about the street will be made graph orage tank ayer	ng 239 dd, ng 199 lls ree of	35.00 20.00	Mtr Mtr	Rs.477,928-00 Rs.101.0 Rs.177.0	0 Mtr. 0 Mtr.	Rs. 177.928.0  Rs. 3,535.  Rs. 3,540.
7	below G.1 100mm thand fixing etc	floor fin lick R.C.C. all neces r 200 user ge 12, Ite yed make 1785 and with all nen, cross, c t piece etc aking three cost of al coats of p Payment line incluraccesorially exposed V nm dia age 37, It did quality will the capa age 41, I itthout fitth out fitth o	s thick plaished with control of the	aster (4:1 h 25mm h) bottom cials, fittin li Supplique 80 (r d consiste holde accesso le, longs ith holde g, fixing e gray fitting th appro ade on ti pecials. als. Payr PVC Pil Supply d top wit	thick greather thick	ng and duty) c	g supposition of fixing g supp	stone over plying, fitti foot rest grant per IS: 1: ocket, berket, reduciding cutting materials since and surrements and will be made grant will be made grant per IS: 1: ocket, berket, reduciding cutting materials since and materials and will be made grant will be made grant per	ng 239 dd, ng 199 lls ree of	35.00 20.00	Mtr Mtr	Rs.477,928-00 Rs.101.0 Rs.177.0	0 Mtr. 0 Mtr.	Rs.177.928.0 Rs.3,535. Rs.3,540.
27	below G.I. 100mm thand fixing etc	floor fin lick R.C.C. all neces r 200 user ge 12, Ite yed make 1785 and with all nen, cross, et piece et aking three cost of al coats of p Payment lime incluration accessorially exposed V nm dia nm dia age -37, It did quality will the capa age -41, I ithout fittin X 75 mm	s thick plaished with the control of	aster (4:1 h 25mm k) bottom cials, filting lile Supply lile 80 (r d accessocie, longs ith holde g, fixing e gary fitting the approach s. als. Payr PVC Pil Supply d top with liled, fitte locks and liled, fitte locks and liled goods.	thick greather thick	ng and duty) c	g supposition of fixing g supp	stone over plying, fitti foot rest grant per IS: 1: ocket, berket, reduciding cutting materials since and surrements and will be made grant will be made grant per IS: 1: ocket, berket, reduciding cutting materials since and materials and will be made grant will be made grant per	ng 239 dd, ng 199 lls ree of	35.00 20.00	Mtr Mtr	Rs.477,928-00 Rs.101.0 Rs.177.0	0 Mtr. 0 Mtr.	Rs.177.928.0 Rs.3,535. Rs.3,540.
7	below G.I. 100mm thand fixing etc	and dia age -37, If divided in A 75 mm painting of the copy of the	in thick plain thick plain thick plain thick plain in the	aster (4:1 h 25mm k) bottom cials, filting lile 80 (r d accessed is, longs ith holde g, fixing e ary fitting th approach and on the pecials. Payr PVC Pil S Supply d top with socks and cokets.	thick greather thick	ng and duty) of the color of th	g supposition of fixing g supp	stone over plying, fitti foot rest grant per IS: 1: ocket, berket, reduciding cutting materials since and surrements and will be made grant will be made grant per IS: 1: ocket, berket, reduciding cutting materials since and materials and will be made grant will be made grant per	ng 239 dd, ng 199 lls ree of	35.00 20.00 4.00	Mtr Mtr	Rs.477,028-00  Rs.101.0  Rs.177.0	0 Mtr. 0 Mtr.	Rs.3,535. Rs.3,540.
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7	below G.1 100mm thand fixing etc	and floor finited R.C.C. all necessing the second record of the second record r	in thick plaished with ished with c. (1:1.5:3) sary special sary speci	aster (4:1 h 25mm s) bottom cials, fitting lile 80 (r d to mata accessorie, longs fitting the appropriate pecials. Also PVC Pille 80 Supply d top with appropriate pecials. Also Supply d top with a supply d top	thick greather thick	ng and duty) of GIP ipper adduty) of GIP ipper adduty of GIP	g sup g sup s, C.I.  d fixin  confo  sevizas  y soci  inclui  in all  jointir  ny po  meas  sayme  mg will  china  positit  china  d fixin	stone over plying, fitti foot rest grant per la contract foot rest grant per la contract foot foot foot foot foot foot foot fo	ng 239 dd, ng ng ng ls ye of	35.00 20.00 4.00	Mtr Mtr	Rs.477,028-00  Rs.101.0  Rs.177.0	0 Mtr. 0 Mtr.	Rs.3,535. Rs.3,540.
7	below G.1 100mm ti and fixing etc	floor fin lick R.C.C. all necess r 200 user r 200 u	in thick plaished with the control of the control o	aster (4:1 h 25mm s) bottom cials, filting like so (r d to mate accessor in the second site of the second si	thick greather thick	ng and duty) c described and duty) c describ	g supper, C.I.  d fixin confo es as y g sup in coll in	stone over plying, fitti foot rest grant per set in grant	ng 239 dd, ng 99 ls see of	35.00 20.00 4.00	Mtr Mtr	Rs.477,028-00  Rs.101.0  Rs.177.0  Rs.10,434.0	0 Mtr. 0 Mtr.	Rs.3,535. Rs.3,540.
27	below G.1 100mm ti and fixing etc	floor fin lick R.C.C. all necess r 200 user r 200 u	in thick plaished with ished with c. (1:1.5:3) sary species and No-19 of Schedid threader ecessary elbo, nippic, fitted with ads, fitting il necessa ainting will be midding all ses, species work.  Item No-6 city tem No-1 of C.I. brangs) suppin n wood bluff C.I. brangs) my continual in with brasse tem No-6 inal) in with brasse tem No-6	aster (4:1 h 25mm s) bottom cials, filting like so (r d to mate accessor in the second site of the second si	thick greather thick	ng and duty) color	g supper, C.I.  d fixin confo es as a young in clu	stone over plying, fitti foot rest grant per la contract foot rest grant per la contract foot foot foot foot foot foot foot fo	ng 239 dd, ng 199 lls re of	35.00 20.00 4.00	Mtr Mtr Each	Rs.477,028-00  Rs.101.0  Rs.177.0	0 Mtr. 0 Mtr. 0 Each	Rs.3,535. Rs.3,540. Rs.41,736.

	, ago o				Amount	
OXLXBXDIH = Qty  Description of Item	Total Qty.	Unit	Rate	Unit	Amount	
Description of Item				B/F-	Rs.647,244.63	
(S&P) Page -6, Item No-5 Supplying, fitting and fixing bib cock or stop cock.  ii) Chromium plated Bib Cock long body with wall flange with aerator (Equivalent to Code No. 512 & Model - Tropical / Sumthing Special of ESSCO or similar brand)	8.00	Each	535°69 Rs.659.00	Each	4312. 60 Rs.5,272.00	
of heavy quality and of approved make and brand. (a) Cast IION	2.00	Each	Rs.201.00	Each	Rs.402.00	
metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (6:1) band all round and cement brick work (6:1) upto 0.90 metre from top with 19 mm thick cement plastering (4:1) to inside face upto the depth of cement brick work, 12 mm thick cement plaster (4:1) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (4:1) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of designed thickness with cement concrete (4:2:1) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making nacessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the exess earth from the premises as per direction complete in all respect with all costs of labour and materials.  (a) With 250 mm thick or the deep in all 1.00 mm thick cement brick work (6:1) and 1.00		0 Each	Rs.16,577.0	0 Each	Rs.16,577.00	
Ministed dia (S&P) Page -89, Item No-4 Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar(6:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (6:3:1 with jhama khoa over a layer of jhama brick flat soling, 12 mm thick (4:1) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (4:1) plaster to bottom of the pit, providing necessary invert with cement concrete (4:2:1) with jhama chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (4:2:1) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (4:1) in all external surfaces of the slab at one 560 mm dia. R.C.C. manhole cover of approved make supplie fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect.	d ne nd		7518		22554200	
i) With pakur variety	3	each		50 Each	Pa 24-909-00	1 00 000 41
				Total	Rs.691,404.63	689782-6
			Add for C	GST[12%]=		
	_	Add for 1	abour Welfare	Total:		772556=
		Aug for L	enoni staliale	Total:		
	·		T	otal (say)=		100 -0-
			1		" KS,/62.11/ INI	7,80,282-

Total-Rupees - Seven Lakh Eighty Two-Thousend One Hundred eventeen Only]

Sub-Assistant Engineer
Diamond Harbour Municipality

Jurtor Engineer (Civil)
South 24 Parganas Division
Municipal Engineering Directorate
Govt. of W.B.

Executive Officer
Diamond Harbour Municipality
South 24 Parganas

13.03.20

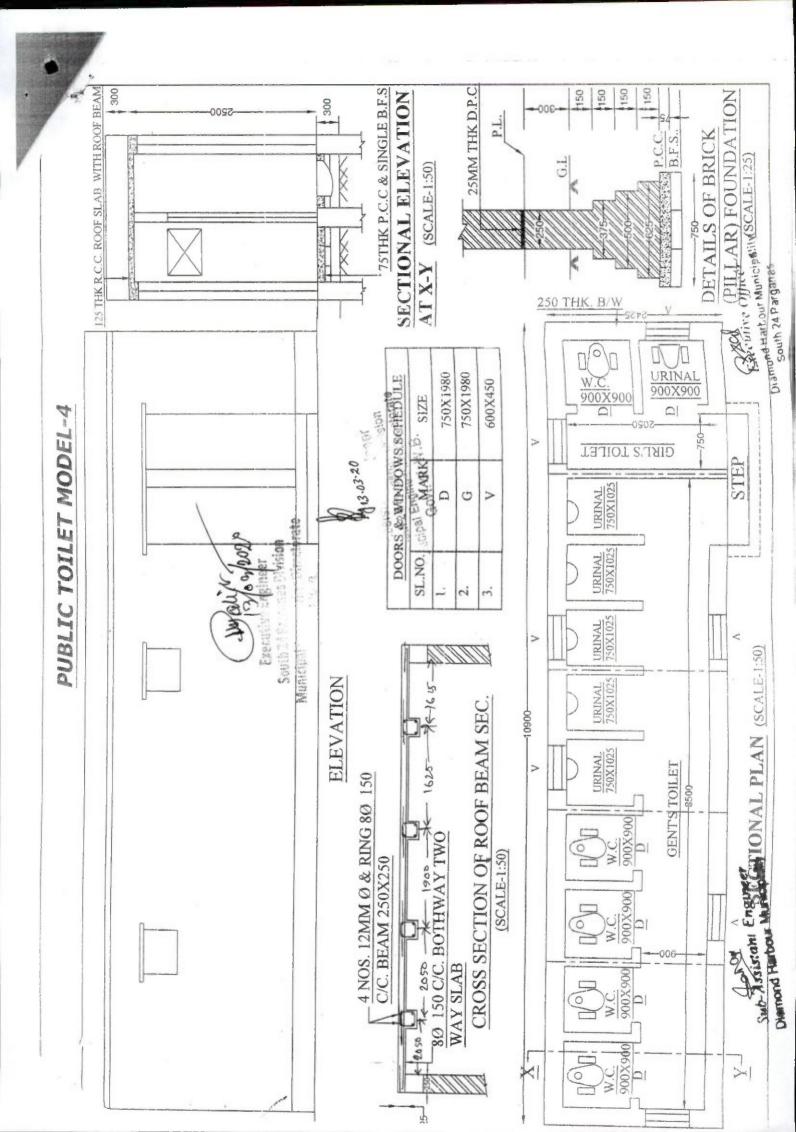
Assistant Engineer
South 24 Parganas Division
'funicipal Engineering Directorate
Govf of W.B.

PUBLIC\_TOILET-4\_NEW - with plumb

Executive Viginger

South 24 Pargeness Division

Executive Viging Directorate



### DIAMOND HARBOUR

### Analysis of Rate of Ordinary Cement Concrete (Mix. 1:1.5:3) ANNEXURE - II FORMAT - A

	1 014	mai - A					
	Description of Item	Size	Qty		Unit		Rate
step-1	Rate of item as per relevant section of PWD Bldg. Schedule [3rd corrigenda, p-12B ]					Rs.	4,651.00
	Cost of Stone aggregate of diff. grading as per	20 mm	0.573	Rs	1,482.00	Rs.	849.19
step-2	Table - 1 , P-308 [ Consumption required for one	10mm	0.287	Rs	1,351.00	Rs.	387.74
	Cost of Carriageof Stone aggregate as per	20 mm	0.573	Rs	469.50	Rs.	269.02
step-3	consumption required for one cum concrete as per table - 2, p-310	10mm	0.287	Rs	469.50	Rs.	134.75
step-4	Cost of Loading & unloading of stone aggregate bellow 40 mm nominal size. [ Vide Table - 3, p-311 ]		0.86	Rs	58.00	Rs.	49.88
	Rate of 1:1.5:3 Co	ncrete per Cl	JM			Rs.	6,341.57

Road Transportation & Carriage Works (P- 315)

( Table : T-2 )

BARUIPUR Railway y	ard to Work Site distance=		40
carriage	Csot/KM		Total
0-5	124	Rs.	124.00
5 to 10	10.9	Rs	54.50
10 to 20	10.1	Rs	101.00
20 to 50	9.5	Rs	190.00
50 to 100	8.4	Rs	
>100	7.9	Rs	-
W. W. L.	Total=	Rs	469.50

Contactor supply (p-305B), ANNEXTURE-1

	Quantit	У	Rs.		Total
Rate as per schedule	cum	MT		Rs.	6,341.57
Deduction of cost of cement	0.286	0.4118	6289		-2589.81
Add cost of cement	0,286	0.4118	5717		2354.26
			TOTAL=	Rs.	-6,105.00

£106:02

-Assistant Engineer Diamond Harbour Municipality

J 3/03/2020 Julier Engineer (Civil) South 24 Parganas Division Municipal Engineering Lingstorals Govt. of Will.

1713.03.20

Assistant Emiliant South 24 Pargance Division Municipal Engineering Directorate

Govi. of W.B.

South 24 Forgands Division Municipal Engineering Directorate Gottof W.B.

Reinforcement Analysis of REINFOR	Reinforcement Analysis of REINFORCEMENT for JSW/JSPL/SHYAM/SRMB/BMASL/ELECROSTEEL/SSL for	DIAMOND HARBOUR	BOUR
1. Rate of item as per relevant section of this Schadula-			Rate/MT
2. Deduct Issue Rate (Per MT) of respective Quality Steel x 1 17-	-1.		60150.00
3. Add Basic Price at outlet of Steel of respective quality x 117		42792.00	-50066.64
4.Add cost of Carriage from outlet to site with necessary longing		37844.00	44277.48
DOOL A DOCUMENT	,	154.00	161.70
		TOTAL=	= 54522.54
1 Cort of an unit of the			
±. cust of carriage for -0 to 5=			
(PWD roads- p-230, It no-5)	82		
2. Loading & Unloading (without stacking)=(0.75 x 96)			
(PWD roads- p-228, It no-1.03-b)	72		
Total=	15.4		

South 24 Parganas Division South 24 Parganas Division Municipal Engineering Directorate Govt. of W.B.

South 24 Pargasas Division

South 24 Farth and Diversor Municipal Engineering Directorats Cgyrl, of W.B.

Executive En



# Office of the Board of Administrators **BELDANGA MUNICIPALITY**

P.O. BELDANGA, PIN-742133, DT. MURSHIDABAD

ESTD-1981

From :- Chairperson

Phone & Fax: - 03482-264113

E-Mail ID :- beldanga.municipality@gmail.com& Chairmanbeldanga2010@gmail.com

Website:- www.beldangamunicipality.org

To

The Director,

State Urban Development Agency (SUDA), ILGUS Bhavan, H.B. - 305, AB Road, H.C. Block, Sector -III, Salt Lake City, Kolkata - 700106..

Request for revise approval and allotment of fund for Public Beldanga Municipality.

1. Your memo for release of fund for Construction of Public Toilet under Mission Nirmal Bangla(U)/ Swachh Bharat Mission (U) under vide memo no. 95/2018/9722(3) dated 04.03.2020

2. Our original letter being no. 737/II-1/En/2020 dated 10.02.2020 followed with another memo being no. 1286/II-1/2020/En dated 18.03.2020.

Sir,

In your memo mentioned above for approval and release of fund for 6 no. P.T. Blocks which were sanctioned consisting of 15 no. Toilet Seats and 0 no. Urinal Seats out of our total prayer 15 no. Toilet Seats and 24 no. Urinal Seats i.e. your sanction was available to us short of 24 no. Urinal Seats. Perhaps it happend due to less convincing of our drawing for numbers and expenditures towards Sanitary and Plumbing works.

Now, we are submitting clear drawing in respect of our claims for total 15 no. Toilet Seats and 24 no. Urinal Seats. In this connection it may also be mentioned here that the cost of Sanitary and Plumbing works are included in the vetted estimate @ 10% (L.S.) which is sufficient for the said no. of Toilet Seats and Urinal Seats.

So, please approve our claimed quantities of Toilet and Urinal Seats and release balance amount towards 50% of the total cost. Hope, your honour will be kind enough in approving our request and release the balance fund of 1st installment.

Thanking you.

Enclusives: As stated above 42 pages.

Yours faithfully,

(BHARAT KR. JHAWAR)

Chairperson

Board of Administrators Beldanga Municipality

Memo No. ... ... ... ... ... ... ... ...

Dated ... ... ...

Copy to :- The Officer-In-Charge, Municipal Affairs, Murshidabad for kind information and taking necessary action please.



From:- Chairman

#### Office of the Councillors BELDANGA MUNICIPALITY

P.O. BELDANGA, PIN-742133, DT. MURSHIDABAD (W.B.) ESTD-1981

Phone & Fax: 03482 - 264113

Email: beldanga.municipality@gmail.com

Website: www.beldangamunicipality.org

To The Director SUDA, "ILGUS Bhavan", H.C. Block, Sector- III, Bidhannagar, Kolkata- 700 091.



Date\_ 18 03

SUB: Administrative Approval and Allotment of fund for

Community Toilet & Public Toilet for Beldanga Municipality.

REF: Your approval and release of Fund for Community Toilet and Public Toilet vide Memo No. SUDA-30/2018/9723(3) and SUDA-95/2018/9722(3) both dated 04.03.2020 for Rs. 8,30,000.00 (50%) and Rs. 7,35,000.00 (50%) respectively.

Sir,

In our original application the document of numbers in connection with the Toilet Seats and Urinal Seats were some how missed. However, we are again submitting the statement of numbers of Toilet Seats and Urinal Seats. The cost of those seats are within the amount of Sanitary & Plumbing 10% (L.S) in the vetted estimate. So, we would request your goodself for the sanction and release of balance amount of the scheme as we may execute the work as per drawing, design including provision of required Toilet & Urinal Seats an early date.

Thanking you.

Enclo: Our original prayer, estimate & drawing.

Yours faithfully.

(Bharat Kumar Jhawar)

Chairman Beldanga Municipality





### রাজ্য নগর উন্নয়ন সংস্থা



#### STATE URBAN DEVELOPMENT AGENCY

''ইলগাস ভবন'', এইচ-সি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ "ILGUS BHAVAN", H-C Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

04.03.2020

তারিখ .....

SUDA-95/2018/9722(3)

ক্রমিক নং .....

From:

Finance Officer, SUDA

To:

Chairman, Beldanga/Baruipur/Mathabhanga Municipality

#### MEMORANDUM

Sub.: Release of fund to Beldanga/Baruipur/Mathabhanga Municipality for construction of Public Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).

Sir/Madam,

Total Amount of Rs.19,68,000/- (Rupees Nineteen Lakh Sixty Eight Thousand only) has been released in favour of 03 ULBs for construction of Public Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).

The detail of fund released is placed below:

Name of ULBs	No. of PT Block	No. of Toilet Sent	No. of Urinal Seat	Fund requested by ULB (Rs.)	Fund approved for toilet seat (Rs.) as per MNB norms	Fund approved for Urinal seat (Rs.) as per MNB norms	Total approved (Rs.) as per MNB norms	50% of the allotment relensed	Remarks
Beldanga	6	15	0	2272382	1470000 (98000X15)	0	1470000	735000	Any
Baruipur	2	8	16	1495230	784000 (98000X8)	512000 (32000X16)	1296000	648000	surplus amount, to be borne by
Math <b>a</b> bhanga	3	9	9	2038791	882000 (98000×9)	288000 (32000X9)	1170000	585000	the ULB
Total Amount									

Utilisation Certificate of the funds received from SUDA may please be sent to this office and uploaded at sudawb.org -- e-services positively within 60 days.

Finance Officer.

State Urban Development Agency

দুরভাষ ঃ ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ম্যাক্স ঃ ২৩৫৮ ৫৮০০

Tel: 2358 6403/5767, Fax: 2358 5800, E-mail: wbsudadir@gmail.com

Account Section: 2358 6408



From:- Chairman

#### Office of the Councillors BELDANGA MUNICIPALITY

P.O. BELDANGA, PIN-742133, DT. MURSHIDABAD (W.B.) ESTD-1981

Phone & Fax: 03482 - 264113

Email: beldanga.municipality@gmail.com

Website: www.beldangamunicipality.org

Memo No. 735/91-1/ Em/2020\_

To The Director SUDA, "ILGUS Bhavan", H.C. Block, Sector- III, Bidhannagar, Kolkata- 700 091.



SUB: Administrative Approval and Allotment of fund for Community Toilet & Public Toilet for Beldanga Municipality.

Sir,

We are submitting herewith the vetted estimate in connection with the work for construction of 5 (five) Nos. of Community Toilet and 6 (Six) Nos. of Public Toilet. Vetted estimated amount for Community Toilet stands at Rs. 20,07,854.00 (Rupees Twenty lakhs Seven thousand Eight hundred Fifty four) and for Public Toilet the estimated amount stands at Rs. 22,72,382.00 (Rupees Twenty two lakhs Seventy two thousand Three hundred Eighty two), totaling an amount of Rs. 42,80,236.00 (Rupees Forty two lakhs Eighty thousand Two hundred Thirty six) only.

This is also to be mentioned here that there are Cattle hat, truck terminals and a big vegetable market. Moreover, NH Road 34 runs through the heart of Beldanga Municipality and as such the town is crowded by the outsiders. Trucks stand by the NH Road 34 during all day and night. For these reasons Community Toilets and Public Toilets are needed and if such Toilets are constructed the town will be actually free from open defection.

So I would request your goodself for administrative approval and release of fund for the above mentioned work. Thanking you.

Yours faithfully,

(Bharat Kumar Jhawar) Chairman Beldanga Municipality

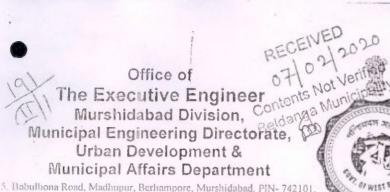
Date 10/02/2020

Memo No. 738(2) II-1/Em/2020

Copy forwarded for favour of kind information to:

The District Magistrate & Collector, Murshidabad, New Administrative Building, Berhampore, Murshidabad.

(Bharat Kumar Jhawar) Chairman Beldanga Municipality





#### নির্বাহী বাস্তুকারের করণ মুর্শিদাবাদ ভুক্তি, পৌর প্রকৌশল অধিদপ্তর নগর উন্নয়ন ও পৌর বিষয়ক বিভাগ

৫, বাবুলবোনা রোড, মধুপুর, বহুরমপুর, মূর্শিদাবাদ, ডাক স্চক সংখ্যা -৭৪২১০: দ্রভায ও ফ্যাক্স – (০৩৪৮২) ২৫০৬৭৯, ই-মেইল - ee.bhp.med@gmail.ca

Memo No.: MED / BHP / 1088 / IV-5/95 Part-I

Phone & Fax :- (03482) 250679. E-Mail :- ce.bhp.mcd@gmail.com

Date: 06.02.2020

From: The Executive Engineer,
Murshidabad Division,
M.E. Directorate.

To: The Chairman, Beldanga Municipality. las kanar oralm

Subject: Submission of vetted estimate in duplicate copies in connection with the work for construction of Community & Public Toilet at various Ward within Beldanga Municipality.

Your office Ref: Your office memo no.593/II-1/2020, Dated- 04/02/2020.

Sir,

With reference to the above, I am sending herewith two (2) sets each of the following vetted estimates within Beldanga Municipality. The list of estimate are given below:-

Sł. No.	realite of work	Vetted Cost (Rs.) Add 12% GST, Add 1% cess, included.
1.	Estimate for the work of construction of Community & Public Toilet at various Ward within Beldanga Municipality.	Community Toilet Rs. 20,07,854. Public Toilet Rs. 22,72,382.
		Total vetted Amount= Rs.42,800236

It is to mention here that this Vetting is for obtaining the fund only and cost provision in respect of Electrical works is to be separately vetted from the Competent Authority for the purpose of invitation of tender.

This is for your kind information and necessary action please.

Enclo: As stated above.

Yours faithfully,

EXECUTIVE Executive Engineer,
Murshidaba Wulshidabad Division,

ME DISTORIS

# ESTIMATE OF PROPOSED COMMUNITY TOILET (AS PER RATE OF URINAL & TOILET SHEET)

SL NO	NAME OF TOILET BLOCK	WARD NO	URINAL SEAT	TOILET SEAT	AMOUNT
1	MARKAJ MASJID	1	3	2	329922.00
2	MAJHPARA IDGAH	9	4	2	292961.00
3	JUVENILE SCHOOL	8	4	2	429434.00
4	SARULIA SEVAK SANGHA	3	4	4	426591.00
5	BARUA COLONY	2	4	4	528946.00
	TOTAL =		19	14	2007854.00

			tota	1	1980000.00
For Urinal sheet	19	X	32000.00	=	608000.00
For toilet sheet	14	X	98000.00	dans.	1372000.00

## ESTIMATE OF PROPOSED PUBLIC TOILET (AS PER RATE OF URINAL & TOILET SHEET)

SL NO	NAME OF TOILET BLOCK	WARD NO	URINAL SEAT	TOILET SEAT	AMOUNT
1	MATANGINI STATUE	14	5	4	557378.00
2	ARATPALLY PRIMARY SCHOO	3	3	3	395316.00
3	UTTARPARA BATPUKUR	12	4	2	329922.00
4	PYC MATH SSK	4	4	2	329922.00
5	UTTARPARA SSK	7	4	2	329922.00
6	MADDA ROAD SSK	13	4	2	329922.00
	TOTAL =		24	15	2272382.00

			tota	1	2238000.00
For Urinal sheet	24	X	32000.00	=	768000.00
For toilet sheet	15	X	98000.00	=	1470000.00

Zieng)

TOPSHEET OF PUBLIC TOIET (MISSION NIRMAL BANGLA)

SL NO	WARD NO	NAME OF WORKS	OTO .	ESTIMATED
1	14	TOILET BLOCK NEAR MATANGINI STATUE	26,57,308/-	Rs. 4-46-08
2	3	TOILET BLOCK NEAR SARATPALLY SCHOOL	7 3,95,316/-	Rs. 3-87-42
3	1.2	TOILET BLOCK AT UTTARPARA BATPUKUR.	7 3,29,922.02	Rs. 3,22,401
4	4	TOILET BLOCK AT PYC MATH NEAR SSK	23,29,977.60	Rs. 3-23-40
1 5	7.	TOILET BLOCK AT UTTARPARA SSK	7377,122° W	Rs. 4.23-76
6	13 ·	TOILET BLOCK NEAR MADDA ROAD SSK	2 3, 29, 922 0	Rs. 3-2-1-418

Ruper, Twenty patch Sevents

JUNIOR ENGINEER

Murshidabad To Die

Deptt. of Urban

Champan Beldanga Municipality

Willendabad

THEA 17.10

#### BELDANGA MUNICIPALITY

#### ESTIMATE FOR THE CONSTRUCTION OF TOILET BLOCK NEAR MATANGINI STATUE, WARD -14

#### MISSION NIRMAL BANGLA

	(WITH ELECTRICAL & PLUMBING WORKS	.E.F 01.01.201	7, MURSHI	DABAU	
- Application to	SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W	QUANTITY	UNIT	RATE	AMOUNT
NO	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	15.24	.%Cu.m	11927.00	1817.56
	DACE 4 17504 2 0				7506.22
2.	SOR, PWD, PAGE-1, ITEM-2.a  (A)Filling in foundation or plinth by silver sand in layers not exceed ing 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	10.57	%Cu.m	<del>71181.</del> 00 85173	7526.32 9005 · 73
	PACE 1 ITEM-4 5TH CORRIGENDA & ADDENDA			04.00	1130.93
3	Supplying and laying Polythene Sheet (150gm / sq.m.) overdamp proof course or below flooring or roof terracing or in foundation or in foundation	47.12	Sq.M	24.00	1150.55
	trenches. SOR, PWD, PAGE-47, ITEM-3		Comm	5540.50	25267.45
1	Ordinary Cement concrete (mix 1:2:4) with graded stone clips (20 min nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	4.56	Cuim	3540.50	
	SOR, PWD, PAGE-24, ITEM-4, 3RD CORRIGENDA & ADDENDA		-	5050	54288-76
5	Brick work with 1st class bricks in cement mortar (1:6)	10.75	Cu.m	4928.00	52977.23
	vivi foundation and plinth	10.75	Culti	5273	13492.5
	SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDENDA	2.56	Cu:m	5451.00	13160.81
	and a state of the	2.50			
	DAGE 15 ITEM 10 h 3RD CORRIGENDA & ADDENDA	59.52	Sq.M	677	40292.16
6	125 mm. thick brick work with 1st class bricks in cement mores. (217)				
	TESA 16 3PD CORRIGENDA & ADDENDA	6.11	- Cu.m	-6088.63	37196.96
7	- I will did a stone of the sto		Cum	6091.93	
	WELL TO A 10 a 200 CORRIGENDA & ADDERON			53888.0	0 43379.84
8	Reinforcement for reinforced concrete work in an sorted including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking an bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing	0.81	м.т	60063.64	
	and direction.  a) For works in foundation and upto roof of ground floor/upto 4 m  a) For works in foundation and upto roof of ground floor/upto 4 m				
	a) For works in foundation and upto 1907. SOR, PWD, PAGE-1, ITEM-40 a.i, 9TH CORRIGENDA & ADDENDA				

La comprehensing	14.17	Sq.M	330	4674.86
pto 4 m using approved stout props and thick hard wood planks of pproved thickness with required bracing for concrete slabs, beams and plumns, lintels curved or straight including fitting, fixing and striking out of the province of ground floor.				
oarticular floor is more than 4 m the equivalent floor height shall be taken oarticular floor is more than 4 m the equivalent floor height shall be taken oarticular floor is more than 4 m the initial 4 m ht. shall be allowed under as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under the proof (a) 25 mm to 30 mm thick wooden				
shuttering as per decision & direction of Engineer				
1 3PD CORRIGENDA & ADDENDA			163	19794.35
SOR, PWD, PAGE-43,44, ITEM-40.a.i, 3RD CORRIGENDA & ADDENDA  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 and drip course,	121.44	Sq.M	163	13,5
including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]  (i) With 1:6 cement mortar				
b) 20 mm thick plaster		-		
SOR, PWD, PAGE-189, ITEM-1.i.b, 3RD CORRIGENDA & ADDENDA		Casta	142	11950.37
	84.16	Sq.M	1745	
c) 15 mm thick plaster SOR, PWD, PAGE-189, ITEM-1.i.c, 3RD CORRIGENDA & ADDENDA	36.81	Sq.M	127	4674.81
	30.02			
TACE 120 ITEM-1 II.C. 3KD CORNIGEION	23.50	Sq.M	695	16330.59
	1			1 1 1
				1 928
finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including	1	1	1	
oxide if required to match the colours roughening of concrete surface, if necessary or by synthetic			1	1 1 1 1 1
	100			1898
to the state of th				1
have side of tiles using comons				
Vice m 8, join tfilling using white centers start			1	
Liana unto DU9 SUB)	100			
ii) Other than Coloured decorative including				44330.7
TEAR SE A h l	59.7	5 Sq.N	742	44330.7
SOR, PWD, PAGE-64, ITEM-35.A.b.: Supplying, fitting & fixing 1st quality Ceramic tiles in walls Supplying, fitting & fixing a systing work & 4 nos. of key				
Supplying, fitting & fixing 1st quanty corons and floors to match with the existing work & 4 nos. of key and floors to match with craldite at the back of each tile &				
and floors to match with the existing work as stones (10mm) fixed with analdite at the back of each tile & stones (10mm) fixed with analdite at the back of each tile &				
stones (10mm) fixed with araidite at the back with colouring finishing the joints with white cement mixed with colouring	THE PERSON NAMED IN			
loxide if required to match the colour or hy synthetic				
leaughening of concrete surface,	3)			
adhesive & grout materials etc.				
Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick	1			
With Sand Cement Mortar (1:5) 15 fam.  cement slurry at back side of tiles using cement @ 2.91  cement slurry at back side of tiles using cement slurry @				
Kg/Sq.m'& joint filling using white cement slurry @				
Kg/Sq.m & joint filling using write down on the common of				
(i) Coloured decorative				
SOR, PWD, PAGE-64, ITEM-35.B.b.I				

1 :

	1.5 2.45	Qntl	7566	18536.70
M.S. gate of Jail type as per approved design made of strong N frame work, intermediate stiffeners and round / square bars of angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and han arrangements, fitting and fixing complete as per direction of techarge.	or			
In ground floor.		-	1 1943	19891.46
SOR, PWD, PAGE-105, ITEM-16  Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PV consisting of outer frame made out of M.S. tubes of 19 gauge thicker mmx19 mm for styles, top and bottom rails, M.S. frame shall have on the primers of approved make and manufacture, M.S. frame covered with mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm with 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 7 flat and 20 mm tapered in 45 degree on the inner side to form top bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be tapered on both sides to form lock rail. Top, bottom as the provided either side of the panel with 10 mm (5 mmx2) th.,20 mp PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mp pvC sheet as gap insert for top rail and bottom rail. Paneling of 5 mp pvC sheet to be fitted in the M.S. frame welded/sealed to both side PVC sheet to be fitted in the M.S. frame welded/sealed to with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on in joined together with solvent cement adhesive. An additional 5 mm poined together with solvent cement adhesive. An additional 5 mm poined together with solvent cement adhesive. An additional 5 mm pvC solvent adhesive etc. complete excluding all necessary hardwelling ground floor.	cost of steel with 5 idth out of which on either sides 75 mm shall be & be flat and 20 and lock rails shall mm wide cross mm th. to the styles & rails anner side and on th. PVC strip of I using	4 Sq.N	1943	
125 15				
1		.00 Ite	em -45344	1.00 45344.
Construction of septic tank of different capacitate work in cement mortar (1:4) including two 560 mm discover (heavy type) of approved make supplied, fitted and fixed in R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick ceme with neat cement finish to the internal surfaces and 15 mm thick with neat cement finish to the internal surfaces and 15 mm thick with neat cement finish to the internal surfaces and 15 mm thick with neat cement finish to the internal surfaces and 15 mm thick with neat cement finish to the internal surfaces and 15 mm thick 25 artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including and fixing all necessary specials, fittings, S.W. tees, C.I. fool fitting and fixing all necessary specials, fittings, S.W. tees, C.I. fool fitting and fixing all necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary, ramming, dressing the bed and fefilling the sides of the necessary pipes, joints etc. The control of the necessary pipes, long the necessary pipes, joints etc. The necessary pipes, joints etc. The necessary pipes in the necessary pipes, joints etc. The necess	the 100mm thick ent plaster (4:1) k cement plaster (4:1) k cement plaster (4: mm thick grey luding supplying, t rest etc. including aping out water as the tanks with earth, ling foreign materials on pit as per c. with internal nixture of water (i) Finished level of of 50 mm. Ventilation Part-1. Payment will		45983	
(i) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)  Priming one coat on steel or other metal surface with sy  and quality including smoothening surface.	enthotic oil bound	13.23	Sq.M	29 38

	SOR, PWD, PAGE-200, ITEM-1.a		STATE OF		
7	(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:  (b) On steel or other metal surface:  With super gloss (hi-gloss) -  Two coats (white in shade)	12.29	Sq.M	77	945,95
	SOR, PWD, PAGE-200, ITEM-2		400		
8	b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	12.29	Sq.M	38	466.83
	SOR, PWD, PAGE-200, ITEM-1.a		2.04		700.25
9	B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface:  b) Two coats	12.29	Sq.M	57 <	700.25
	SOR, PWD, PAGE-201, ITEM-3			49	9003.75
0	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.  In Ground floor:  (iii) two Coats	183.75	Sq.M		
	SOR, PWD, PAGE-197, ITEM-15		Pc 1/2	1462:30	419777
	TOTAL AMOUNT Add for Electrical works (5%) Add for Plumbing works (10%)		Rs 42	123:11	2 <del>09</del> 88. 4 <del>1977.</del>
			GST12%	59127 · 81 59127 · 81	57929
			CESS 1%	2218.2	
	S. A. E. Beldanga Municipality  (Rupeus Five	Lakh f	- ify Sev	5,57,3% en thouse	unds the
	Bhut James	Hundra	Seven	ly Eight	- only)
	/DIAMAMAMA				
	(BHARAT KUMAR JHAWAR Chairman Beldanga Municipality	3)	en Dr.	Mad	relegie

ASSISTANT ENGINEER

Murshidabad Division, M.E.DTE.

Dept. of Municipal Affairs

Govt. of West Bengal

06/02/2020

08.02.200

EXECUTIVE ENGINEER

Murshidabad Division

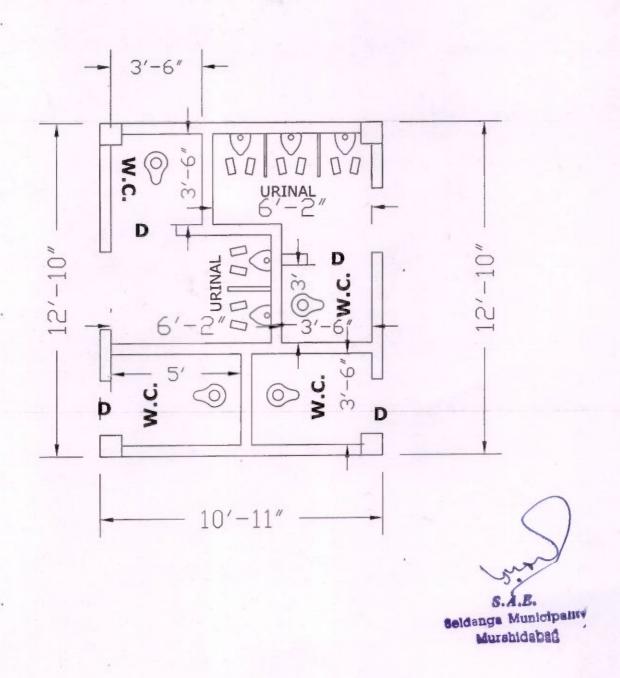
M.E. Directorate

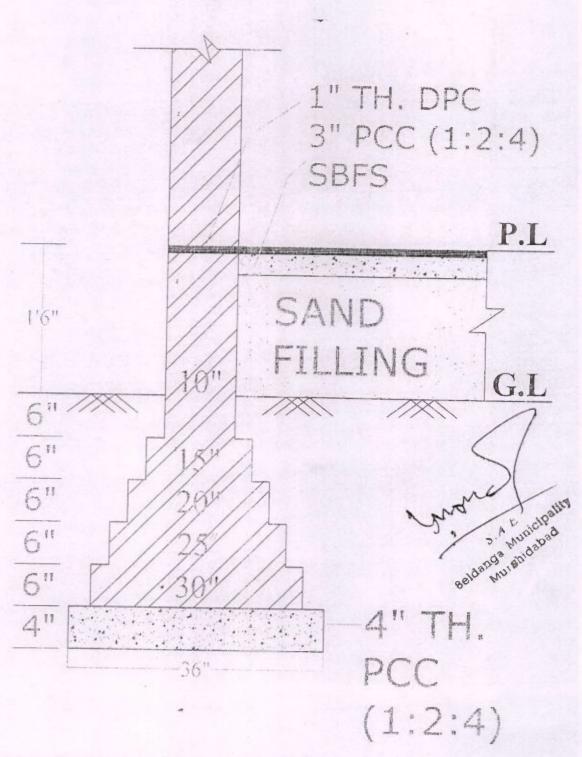
Deptt. of Urban Dev. & Muricipal Affairs

Govt. of West Bengal



# PLAN OF P.T.NEAR MATANGINI STATUE, WARD NO-14





10 INCH THK. BRICK WALL SCALE = 1:96

#### BELDANGA MUNICIPALITY

	BELDANGA MUNICIPALITY	PRIMARY	SCHOOL	WARD-3	
	ESTIMATE FOR THE CONSTRUCTION OF TOILET, BLOCK AT SARATPALLY	PRIMARI	3011002	, and a	
	MISSION NIRMAL BANGLA	1			
	(WITH ELECTRICAL & PLUMBING WORKS	F F 01 01 201	7 MURSH	DABAD	10.10.10.10.10.10
	SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W.	QUANTITY	UNIT	RATE	AMOUNT
NO	DESCRIPTIONS OF MORNING	10.28	%Cu.m.	11927.00	1225.55
1.	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.  (a) Depth of excavation not exceeding 1,500 mm.	10.20			
	SOR, PWD, PAGE-1, ITEM-2.a	7.42	0/01/00	71181.00	5074.89
2.	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	7.13	%Cu.m	85773	6072.46
	SOR, PWD, PAGE-1, ITEM-4, 5TH CORRIGENDA & ADDENDA	31.77	Sq.M	24.00	762.57
3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	31.//	34.141	24.00	
	SOR, PWD, PAGE-47, ITEM-3	2.00	Cu.m	5540.50	17037.48
1	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	3.08	Cu.iii	3340.30	
	SOR, PWD, PAGE-24, ITEM-4, 3RD CORRIGENDA & ADDENDA			5050	36606.14
5	Brick work with 1st class bricks in cement mortar (1:6)		0	4928.00	35721.79
5	1 No foundation and plinth	7.25	Cu.m	5273	9084.32
	SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDENDA	4 80	Curre	5151.00	8874.14
	distance around floor	1.72	Cu.m	9131.00	0074121
6	SOR, PWD, PAGE-15, ITEM-10.b, 3RD CORRIGENDA & ADDENDA  125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in	40.13	Sq.M	677	27168.43
	ground floor.				
	SOR, PWD, PAGE-16, ITEM-16, 3RD CORRIGENDA & ADDENDA	4.12	Cu.m	-6088.63	<del>-25081.38</del>
7	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 min) nominal size) excluding shuttering and reinforcement if any, in ground floor nor relevant IS codes. (i) Pakur Variety				25095.1
	SACE TO ITEM 10 a 3RD CORRIGENDA & ADDENDA	0.54	M.T	53888.00	29250.41
3	Reinforcement for reinforced concrete work in all sorts of straightening and including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing	0.54	· IVI. I	000021	
	detine and upto roof of ground floor/upto 4 fil		-		
	a) For works in foundation and upto 1987 SOR, PWD, PAGE-1, ITEM-40.a.i, 9TH CORRIGENDA & ADDENDA				

6/				
		Service Control		3152.19
Flire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken		Sq.M	330	3132.13
as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof)  (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.				
360 ADDENDA	70 + 11 + 1		-	
SOR, PWD, PAGE-43,44, ITEM-40.a.i, 3RD CORRIGENDA & ADDENDA  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 and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar	81.88	Sq.M	163	13347.05
b) 20 mm thick plaster SOR, PWD, PAGE-189, ITEM-1.i.b, 3RD CORRIGENDA & ADDENDA				000000
c) 15 mm thick plaster	56.75	Sq.M	142/	8057.96
SOR, PWD, PAGE-189, ITEM-1.i.c, 3RD CORRIGENDA & ADDENDA		0.11	127	3152.16
has able master (1:/1)	24.82	Sq.M	121	3132.10
SOR, PWD, PAGE-189, ITEM-1.ii.c, 3RD CORRIGENDA & ADDENDA  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 each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.  (A) Floor  With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91	15.84	Sq.M	695	11011.48
Kg/Sq.m & Join tfilling using white cement sturry @ 0.20kg/Sq.m. b) Area upto 0.09 Sq.m li) Other than Coloured decorative including white				29891.62
SOR, PWD, PAGE-64, ITEM-35.A.b.i  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 each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.  Wall  With Sand Cement Mortar (1:3) 15 mm thick & 2,mm thick cement slurry at back side of tiles using cement @ 2.91  Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m  (i) Coloured decorative	40.29 B)	Sq.M	742	23031.04

		7			
1	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineerin -charge. In ground floor.	1.65	Qntl	7566	12499.03
4	SOR, PWD, PAGE-105, ITEM-16	- same of			
14	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 minx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge.  In ground floor.	6.90	Sq.M	1943	13412.53
	SOR, PWD, PAGE-116, ITEM-7				
15	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe &Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant I.S.Code. (i) For 20 users	1.00	Item	45983	45983
16	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand	8.92	Sq.M	29	258.70
	papering etc.				
10.0	SOR, PWD, PAGE-200, ITEM-1.a				

8.28	Sq.M	38	314.78 /
8.28	SQ.IVI	30	221110
8.28	Sq.M	57	472.17/
8.29	34.141		
100.00	C 0.4	40	6071.10
123.90	Sq.ivi	49/	0071.10
		2 2	-0207010 25
1	23.90		

TOTAL AMOUNT

Add for Electrical works (5%)

Add for Plumbing works (10%)

15194.17-14890.96

Rs 20988.33 29781.93

349465.83342492.14

41935.90 41099.06 GST12%

3 9140173388591.19

CESS 1% 3914.02 \_3835.91

TOTAL 39531544387427.11

3,95, 316.00

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(BHARAT KUMAR JHAWAR)

S. A. E.

Beldanga Municipality

Chairman Beldanga Municipality Redig Bhattalayle

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\* mar 06/02/2020

ASSISTANT ENGINEER Murshidabad Division, M.E.DTE. Dept. of Municipal Affairs Govt. of West Bengal

VETTED

JUNIOR ENGINEER
Murshidabad Division, M.E.Dte
Deptt. of Urban De: dunicipal Affai Junicipal Affairs Paraal

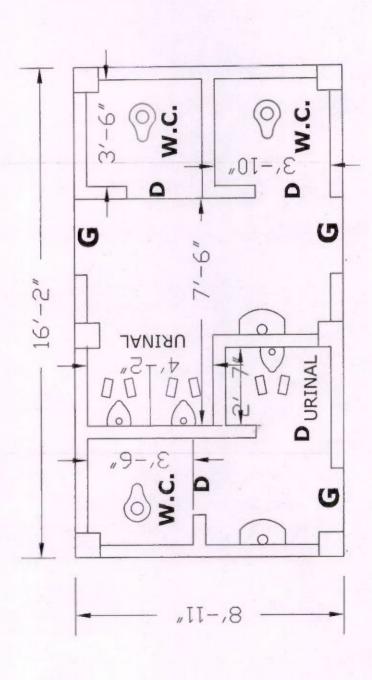
EXECUTIVE ENGINEER Murshidabad Division M.E. Directorate

Pepts of Urban Dev. & Municipal Affairs

Govt of West Bengal

# SARATPALLY PRY. SCHOOL PLAN OF P.T. AT ATWARD NO-3



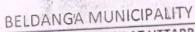


Seldanga Municipaliti

1" TH. DPC 3" PCC (1:2:4) SBFS P.L SAND 1'6" LING G.L Belda Day Winicipality 4" TH. PCC (1:2:4)

10 INCH THK. BRICK WALL

- AIP IN



## ESTIMATE FOR THE CONSTRUCTION OF TOILET BLOCK AT UTTARPARA NEAR BUTPUKUR, W

#### MISSION NIRMAL BANGLA

	MISSION NIRMAL BANGLA		EVIII 3		
	- THE ADIAL WOOKS	22.22.201	T ANURSH!	DABAD	
	(WITH ELECTRICAL & PLUMBING WORKS)  SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W.E	2.F 01.01.201	I MURSIN	RATE	AMOUNT
	DESCRIPTIONS OF WORKS		%Cu.m	11927.00	986.67
NO 1	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, directed. The item includes necessary trimming the sides of trenches,	8.27	%Cu.m	1152	
					Care -
	complete.	5.74	%Cu.m	71181-00	4085.72
2.	SOR, PWD, PAGE-1, ITEM-2.a  (A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by thorough saturation with mm as directed and consolidating the same by the sa	5.74	The state of the s	85133	5088
	be made on measurement of				
	finished quantity)			24.00	613.94
3	finished quantity)  SOR, PWD, PAGE-1, ITEM-4, 5TH CORRIGENDA & ADDENDA  Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation	25.58	Sq.M	24.00	0.10
	trenches.	A Secretary		10.50	13716.
4	SOR, PWD, PAGE-47, ITEM-3	2.48 or	- Cu.m	5540.50	13/10.
	nominal size) excluding shuttering and removed the size of the siz				2/2
	PAGE 24 ITEM-4, 3RD CORRIGENDA & ADDENDA			2020	2947
5	Brick work with 1st class bricks in cement mortal (2.0)	5.84	Cu.m		
-	t alternative			5273	
	SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDITIONAL PROPERTY OF THE PROP	1.39	Cu.n	m 5151.00	7144
	(b) In superstructure, ground floor  SOR, PWD, PAGE-15, ITEM-10.b, 3RD CORRIGENDA & ADDENDA  125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in	32.31	1 Sq.N	M 677	2187
6	1 11				
	TOD CORPLEENING & AUDENDA	.3.32	2 Cu.r	m <6088:63	3- 2019
	Ordinary Cement concrete (mix 1:1.5.5) with ground flo nominal size) excluding shuttering and reinforcement if any, in ground flo			Po a1: c	97 200
	TOTAL TO THE SPECIAL PROPERTY OF THE SPECIAL PROPERTY		100	T 53888.0	.00 2354
	SOR, PWD, PAGE-16, ITEM-10.a, 3RD CORRIGENDA & ADDENDA	0.44	4 M.		10
	Reinforcement for reinforced contrete work to including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking a bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing	5		(000)	3.h 2
	and direction.  a) For works in foundation and upto roof of ground floor/upto 4 m.  a) For works in foundation and upto roof of ground floor/upto 4 m.				
	a) For works in foundation and upto some SOR, PWD, PAGE-1, ITEM-40.a.i, 9TH CORRIGENDA & ADDENDA	A STATE OF THE PARTY OF THE PAR		The second	

1					
	The state of the s				
9	Hire and labour charges for shuttering with centering and necessary staging	7.69	Sq.M	330	2537.78
	upto 4 m using approved stout props and thick hard wood planks of				/
	approved thickness with required bracing for concrete slabs, beams and			-	
	columns, lintels curved or straight including fitting, fixing and striking out				
	after completion of works (upto roof of ground floor) (When the height of a				
	particular floor is more than 4 m the equivalent floor height shall be taken			14-15-0	
	as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under				
	12 (e) for every 4 m or part thereof)				
	(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of				
	Engineer-In-Charge.				
	1,1 360				
10	SOR, PWD, PAGE <sub>7</sub> /3,44, ITEM-40.a.i, 3RD CORRIGENDA & ADDENDA	65.92	Sq.M	163	10745.5
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including	03.32	34.141	103	10743.3
	rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course,			1	
	scaffolding/staging where necessary (Ground floor). [Excluding cost of				
	chipping over concrete surface]			-	
	(i) With 1:6 cement mortar		199		
	b) 20 mm thick plaster				
	SOR, PWD, PAGE-189, ITEM-1.i.b, 3RD CORRIGENDA & ADDENDA				
	c) 15 mm thick plaster	45.69	Sq.M	142	6487.34
	SOR, PWD, PAGE-189, ITEM-1.i.c, 3RD CORRIGENDA & ADDENDA				
	c) 10 mm thick plaster (1:4)	19.98	Sq.M	12.7-	2537.75
	SOR, PWD, PAGE-189, ITEM-1.ii.c, 3RD CORRIGENDA & ADDENDA				
11	Supplying, fitting & fixing 1st quality Ceramic tiles in walls	12.76	Sq.M	695	8865.18
	and floors to match with the existing work & 4 nos. of key			1	
	stones (10mm) fixed with araldite at the back of each tile &		1		
	finishing the Joints with white cement mixed with colouring				
	oxide if required to match the colour of tiles including				
	roughening of concrete surface, if necessary or by synthetic				
	adhesive & grout materials etc.(A) Floor With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick				
	cement slurry at back side of tiles using cement @ 2.91				
	Kg/Sq.m & join tfilling using white cement slurry @				
	0.20kg/Sq.m.				
	b) Area upto 0.09 Sq.m				
	ii) Other than Coloured decorative including white			4.2.00	
	SOR, PWD, PAGE-64, ITEM-35.A.b.i	-			
2	Supplying, fitting & fixing 1st quality Ceramic tiles in walls	32.43	Sq.M	742	24065.2
	and floors to match with the existing work & 4 nos. of key				-
	stones (10mm) fixed with araldite at the back of each tile &				
	finishing the joints with white cement mixed with colouring				
	oxide if required to match the colour of tiles including				
	roughening of concrete surface, if necessary or by synthetic				
	adhesive & grout materials etc.				
	Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick			100	
	cement slurry at back side of tiles using cement @'2.91				
	Kg/Sq.m & joint filling using white cement slurry @				
	In 70kg/So m (a) Area of each the upto 0.04 50.18				
	0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative				

-	and design made of strong M.S.	1.33	Qntl	7566	10062.78
fi a in a	A.S. gate of Jail type as per approved design made of strong M.S. rame work, intermediate stiffeners and round / square bars or ingles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging irrangements, fitting and fixing complete as per direction of the Engineer-in -charge. In ground floor.				~
100	DOD DIND DAGE 105 ITEM-16		0.14	1943	10798.22
	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm the meat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th.both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In ground floor.	5.56	Sq.M	1945	10/30.22
	COR DWD PAGE-116, ITEM-7				45344.00
12	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe &Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant I.S.Code.  (i) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)		ltem Sa M	45344.00	45983
16	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand	7.18	Sq.M	29	208.28

1.7	(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:	6.67	Sq.M	77	513.51
	(b) On steel or other metal surface : With super gloss (hi-gloss) - Two coats (white in shade)				
	SOR, PWD, PAGE-200, ITEM-2				
18	b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	6.67	Sq.M	38 *	253.42
	SOR, PWD, PAGE-200, ITEM-1.a				
9	B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface  b) Two coats	6.67	Sq.M	57	380.13
	SOR, PWD, PAGE-201, ITEM-3				
20	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.  In Ground floor:  (iii) two Coats	99.75	Sq.M	49	4887.75
	SOR, PWD, PAGE-197, ITEM-15				
	TOTAL AMOUNT		Rs 2	C2/11 /	1-248607

TOTAL AMOUNT

Add for Electrical works (5%) Add for Plumbing works (10%) Rs 253614.62<del>248607.9</del>7 Rs 12680.33 1<del>2430.4</del>0

Rs 25361.46 24860.80

291656.81 285899.17

GST12% 34 998-82 34307-90 3 26655-05 320207-07

CESS 1% 3266.57 3202:07

TOTAL 3 29922-19323409.14

Jay, 3,29,922.00/-

(BHARAT KUMAR JHAWAR)

S. A. E. Beldanga Municipality

> Chairman Beldanga Municipality

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May be retted

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ASSISTANT ENGINEER
Murshidabad Division, M.E.DTE.
Dept. of Munical Affairs
Govt. of West Bengal

Suy amounta 06-02.2020 EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

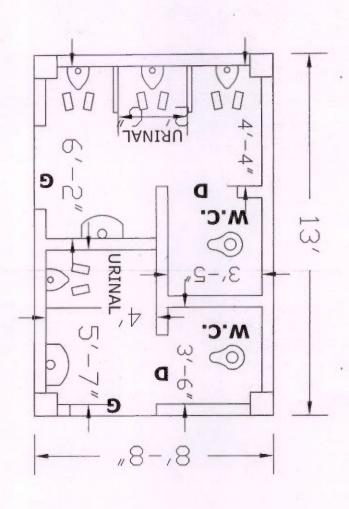
Murshidabad Division
M.E. Directorate
Deptt. of Urban Dev. & Municipal Affairs
Govt. of West Bengal

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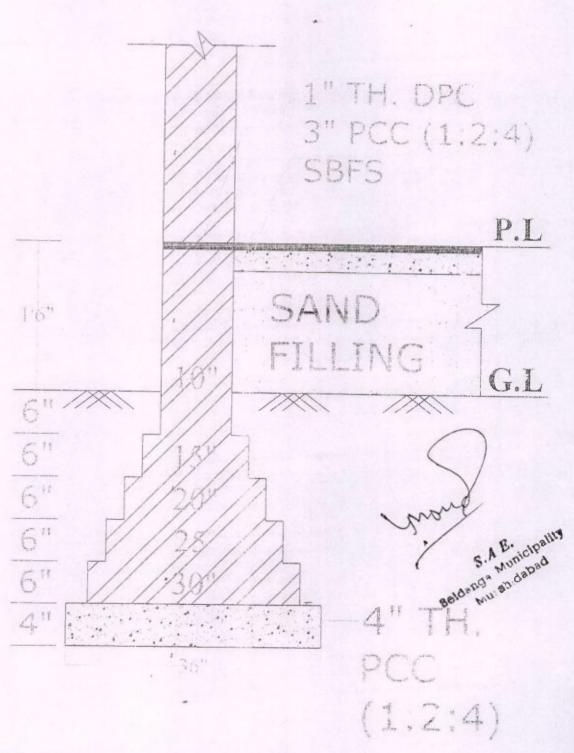
JUNIOR ENGINEER
Murshidabad Division, M.E.Dte
Deptt. of Urban Dev. & Municipal Affairs
Govt. of West Bengal

VETTED

# PLAN OF P.T. AT UTTARPARA BUTPUKUR, WARD NO-12







10 INCH THK. ERICK WALL SCALE = 1.96

#### BELDANGA MUNICIPALITY

#### ESTIMATE FOR THE CONSTRUCTION OF TOILET BLOCK NEAR SSK AT PYC MATH, WARD -4

#### MISSION NIRMAL BANGLA

MAITH ELECTRICAL &	PLUMBING WORKS)
(AALLEL EFFECTION	

SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W.	E.F 01.01.201	7, MURSH	DABAD	40401107
DESCRIPTIONS OF WORKS	QUANTITY	ONL	125.2 5 00	AMOUNT
arth work in excavation of foundation trenches ordrains, in all sorts of soil including mixed soil but excluding laterite or sandstone) including emoving, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, excelling, dressing and ramming the bottom, bailing out water as required employed.  (a) Depth of exceeding 1,500 mm.	8.27	%Cu.m	11927.00	986.67
Cit, PWD, PAGE-1, ITEM-2.a  All Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to made on measurement of	5.74	%Cu.m	Z4181.00 85173	4085-72 4888-85
mished quantity)				
FOR, PWD, PAGE-1, ITEM-4, 5TH CORRIGENDA & ADDENDA  Applying and laying Polythene Sheet (150gm / sq.m.) over damp proof  contact or below flooring or roof terracing or in foundation or in foundation  trenches	25.58	Sq.M	24.00	613.94
TACE AT ITEMA.2	- 10	6	5540.50	13716.62
Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm) nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.	2.48	Cu.m	5540.50	13710.02
a) Pakur Variety				
SOR, PWD, PAGE-24, ITEM-4, 3RD CORRIGENDA & ADDENDA			5050	29471-04
thick work with 1st class bricks in cement mortar (1:6)	5.84	Cu.m		28759.07
in foundation and plinth			5273	-1313.6g
SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDENDA	1.39	Cu.m	5151.00	7144.44
In in superstructure, ground floor				
SOR, PWD, PAGE-15, ITEM-10.b, 3RD CORRIGENDA & ADDENDA  125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in	32.31	Sq.M	677	21872.89
ground floor.				20102 64
SOR, PWD, PAGE-16, ITEM-16, 3RD CORRIGENDA & ADDENDA Condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary concrete (mix 1:1.5:3) with graded stone chips (20 mm condinary c	3.32	Cu.m	6088.63 6091.97	20192-64
TENA 30 3 3RD CORRIGENDA & ADDENDA	0.44	M.T	53888:00	23549-06
Reinforcement for reinforced concrete work in an 30 to	0.44	IVI. I	60003	2622
and upto roof of ground floor/upto 4 m				
SOR, PWD, PAGE-1, ITEM-40.a.i, 9TH CORRIGENDA & ADDENDA				

Hire and labour charges for shuttering with centering and necessary staging	7.69	Sq.M	330	2537.78
uplo 4 m using approved stout props and thick hard wood planks of				
approved thickness with required bracing for concrete slabs, beams and				
resumns, lintels curved or straight including fitting, fixing and striking out				
after completion of works (upto roof of ground floor) (When the height of a				
particular floor is more than 4 m the equivalent floor height shall be taken				
and extra for works beyond the initial 4 m ht. shall be allowed under				
12 (a) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden				
shuttering as per decision & direction of Engineer-In-Charge.				
SOR, DWD, PAGE-43,44, ITEM-40.a.i, 3RD CORRIGENDA & ADDENDA			-	
Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including	65.92	Sq.M	163	10745.51
From ding off or chamfering corners as directed and raking out joints				
the lie ling throating, nosing and drip course,				
catholding/staging where necessary (Ground floor).[Excluding cost of				
rdinning over concrete surface]				
(ii) With 1:6 cement mortar				
b) 20 mm thick plaster				
SOR, PWD, PAGE-189, ITEM-1.i.b, 3RD CORRIGENDA & ADDENDA			-	
el 15 mm thick plaster	45.69	Sq.M	142	6487.34
SOR, PWD, PAGE-189, ITEM-1.i.c, 3RD CORRIGENDA & ADDENDA	-13.03	39.101	172	3407.34
[c] 10 pm thick plaster (1:4)	19.98	Sq.M	127	2537.75
SOIL PWD, PAGE-189, ITEM-1.il.c, 3RD CORRIGENDA & ADDENDA	20100	- July		
Supplying, fitting & fixing 1st quality Ceramic tiles in walls	12.76	Sq.M	695	8365.18
rand floors to match with the existing work & 4 nos. of key			77.5	
stone (10mm) fixed with analdite at the back of each tile &				
thisking the joints with white cement mixed with colouring				
exide if required to match the colour of tiles including				
roughening of concrete surface, if necessary or by'synthetic				
adhesive & grout materials etc.(A) Floor				
With Sand Coment Mortar (1:4) 20 mm thick & 2 mm thick				
some sturry at back side of tiles using cement @ 2.91				
the Sum Rejon: trilling using white cement slurry @ 0.20kg/Sq.m.				
Through upto 0.09 Sq.m				
E) Other than Coloured decorative including white				
SOR, PWD, PAGE-64, ITEM-35.A.b.i	32.43	Sq.M	742	24065.29
Supplying, fitting & fixing 1st quality Ceramic tiles in walls	22,13			
aust Henrs to match with the existing work & 4 nos. of key				-
armies (10mm) fixed with analdite at the back of each tile &				
timpling the joints with white cement mixed with colouring				
rapide if required to match the colour of tiles including .				
conshering of concrete surface, if necessary or by synthetic  B)				
Latherive & grout materials etc.				
Will				
With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick				
rement slurry at back side of tiles using cement @ 2.91		1		
Support Signat Hilling using white cement slurry @				
0,20kg/Sq.m.				
tar Area of each rile upto 0.09 Sq.m				
Britania Description of the Control				

1					
f o i	M.S. gate of Jail type as per approved design made of strong M.S. rame work, intermediate stiffeners and round / square bars or ingles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging intrangements, fitting and fixing complete as per direction of the Engineer-in -charge.	1.33	Qntl,	7566	10062.78
					,
	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. Indeat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm. (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles &rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and Joined together with solvent-cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the Interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In ground floor.	5.56	Sq.M	1943	10798.22
	PACE 116 ITEM-7				
5	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant I.5. Code. (i) For 20 users	1.00	Item -	45344.00 45983	4598
	LEAD /TATA/PINI)	7.18	Sq.M	29	208.28
16	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand			1	-

11/	(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:  (b) On steel or other metal surface:	6.67	Sq.M	77	513.51
	With super gloss (hi-gloss) - (ii) Two coats (white in shade)		6		
	SOR, PWD, PAGE-200, ITEM-2			-	
18	b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	6.67	Sq.M	38	253.42
	SOR, PWD, PAGE-200, ITEM-1.a				
19	B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface b) Two coats	6.67	Sq.M	57	380.13
	SOR, PWD, PAGE-201, ITEM-3				
20	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.  In Ground floor: (iii) two Coats	99.75	Sq.M	49	4887.75
	SOR, PWD, PAGE-197, ITEM-15				
	TOTAL AMOUNT				2 248607

Add for Electrical works (5%)

Add for Plumbing works (10%)

Rs 12680.73 12430,40

Rs 25 361.46 24860.80

291656.8 285899.17

GST12% 34998.82 34307.90

326655.6320207.07

CESS 1% 3266.56 3202.07

TOTAL 329922.19823409.14

S.A.E. Beldanga Municipality

Ruber thorse lakhs twenty min

thousand nine hundere (BHARAT KUMAR JHAWAR)

Chairman Beldanga Municipality

Presip Brattulay

twenty two only

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ASSISTANT ENGINEER Murshidabad Division, M.E.DTE. Dept, of Municipal Affairs Govt. of West Bengal

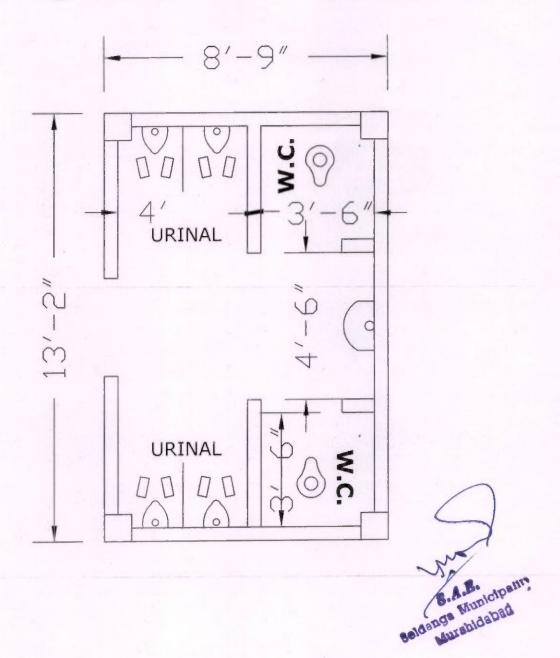
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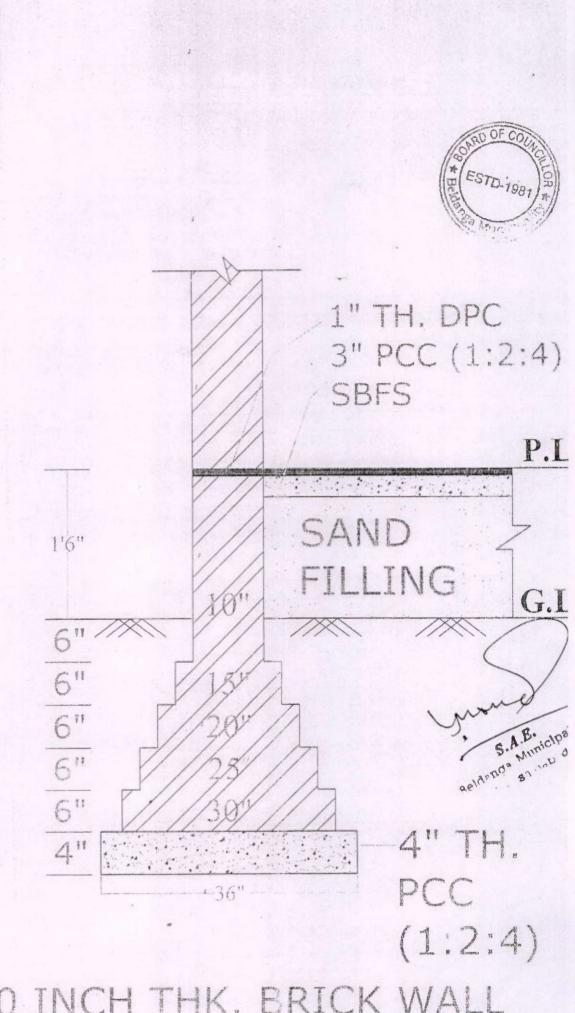
EXECUTIVE ENGINEER
Murshidabad Division M.E. Directorate
Deptt of Urban and & unit pal Affairs
Govt. of West Bengal

JUNIOR ENGINEER Murshidabad Division, M.E.Dte Deptt. of Urban De al Affairs Govt of

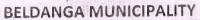


# PLAN OF P.T.AT SSK,WARD NO -4





10 INCH THK. BRICK WALL
COME - 1.06



#### ESTIMATE FOR THE CONSTRUCTION OF TOILET BLOCK AT UTTARPARA SSK, WARD -7

#### MISSION'NIRMAL BANGLA

(WITH ELECTRICAL & PLUMBING WORKS)

	SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W	QUANTITY	UNIT	RATE	AMOUNT
(d. 1910)	DESCRIPTIONS OF WORKS			11927.00	
Į.	Earth work in excavation of foundation trenches ordrains, in all sorts of soil	8.27	'%Cu.m	11927.00	986.67
	(including mixed soil but excluding laterite or sandstone) including			/	
	removing, spreading or stacking the spoils within a lead of 75 m. as				
	directed. The Item includes necessary trimming the sides of trenches,				
	levelling, dressing and ramming the bottom, bailing out water as required			F. Chi.	
	complete. (a) Depth of				
	excavation not exceeding 1,500 mm.				
	SOR, PWD, PAGE-1, ITEM-2.a	6.2			
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150	5.74	%Cu.m	71181.00	4085.72
	mm as directed and consolidating the same by thorough saturation with			85173	488885
	water, ramming complete including the cost of supply of sand. (payment to			03/15	10000
	be made on measurement of				
	finished quantity)				
	SOR, PWD, PAGE-1, ITEM-4, 5TH CORRIGENDA & ADDENDA				
3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof	25.58	Sq.M	24.00	613.94
	course or below flooring or roof terracing or in foundation or in foundation				
	trenches.				
	SOR, PWD, PAGE-47, ITEM-3				
1	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm	2.48	Cu.m	5540.50	13716.62
	nominal size) excluding shuttering and reinforcement, if any, in ground floor			,	
	as per relevant IS codes. a) Pakur Variety			1	
	SOR, PWD, PAGE-24, ITEM-4, 3RD CORRIGENDA & ADDENDA				
15	Brick work with 1st class bricks in cement mortar (1:6)			5050	29471.04
	(a) In foundation and plinth	5.84	Cu.m	4928.00	- 2 <del>87</del> 59.07
	SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDENDA			5273	781365
	(b) In superstructure, ground floor	1.39	Cu.m	5151.00	=7144.44
	SOR, PWD, PAGE-15, ITEM-10.b, 3RD CORRIGENDA & ADDENDA				
4	1.25 mm. thick brick work with 1st class bricks in cement mortar (1:4) in	32.31	Sq.M	677	21872.89
	ground floor.				
	SOR, PWD, PAGE-16, ITEM-16, 3RD CORRIGENDA & ADDENDA				
1	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm	3.32	Cu.m	6088.63	20192.64
	nominal size) excluding shuttering and reinforcement if any, in ground floor	The same of		6091.97	20203.7
	as per relevant IS codes. (i) Pakur Variety				
	SOR, PWD, PAGE-16, ITEM-10.a, 3RD CORRIGENDA, & ADDENDA				
(3	Reinforcement for reinforced concrete work in all sorts of structures	0.44	M.T	53888.00	23549.06
6,	including distribution bars, stirrups, binders etc initia! straightening and			60003'00	26221:31
	removal of loose rust (if necessary), cutting to requisite length, hooking and				
	bending to correct shape, placing in proper position and binding with 16				
	gauge black annealed wire at every intersection, complete as per drawing				
	and direction.				
	a) For works in foundation and upto roof of ground floer/upto 4 m				
	SOR, PWD, PAGE-1, ITEM-40.a.i, 9TH CORRIGENDA & ADDENDA				

<b>6</b>				1
/				
Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under	7.69	Sq.M	330	2537.78
12 (e) for every 4 m or part thereof)(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.				
A A DENDA				
SOR, PWD, PAGE-43,44, ITEM-40.a.i, 3RD CORRIGENDA & ADDENDA  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 and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface](i) With 1:6 cement mortar b) 20 mm thick plaster	65.92	Sq.M	163	10745.51
SOR, PWD, PAGE-189, ITEM-1.i.b, 3RD CORRIGENDA & ADDENDA				
c) 15 mm thick plaster	45.69	Sq.M	142	6487.34
SOR, PWD, PAGE-189, ITEM-1.i.c, 3RD CORRIGENDA & ADDENDA			127/	2537.75
of 10 mm thick plaster (1:4)	19.98	Sq.M	127	2557.75
SOR PWD. PAGE-189, ITEM-1.ii.c, 3RD CORRIGENDA & ADDENDA	12.76	Sq.M	695	8865.18
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 each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.  (A) Floor  With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91  Kg/Sq.m & join tfilling using white cement slurry @ 0.20kg/Sq.m.  b) Area upto 0.09 Sq.m  ii) Other than Coloured decorative including white				
SOR, PWD, PAGE-64, ITEM-35.A.b.i	32.43	Sq.M	742	24065.2
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 each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.  Wall  With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91  Kg/Sq.m & joint filling using white cement slurry @  0.20kg/Sq.m.  (a) Area of each tile upto 0.09 Sq.m  (ii) Coloured decorative				

	1.33	Qnti	7566	10062.78
DR, PWD, PAGE-64, ITEM-35.B.b.i  S. gate of Jail type as per approved design made of strong M.S.  ame work, intermediate stiffeners and round / square bars or  ngles. M.S. sheet (not less than 14 gauge) gussets, cleats etc.  cluding necessary riveting, bolting, welding, locking and hanging  trangements, fitting and fixing complete as per direction of the Engineer-  -charge.	1.35	Qnu	7300	
ground floor.				
OR, PWD, PAGE-105, ITEM-16  upplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter possisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel rimers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 0 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides orming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be lat and 20 mm tapered in 45 degree on the inner side to form top & leat and 20 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross ever sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. Both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per	5.56	Sq.M	.1943	10798.22
direction of Engineer-in-Charge. In ground floor.				
TOTAL	1.00	Item	45344.00	45344.0
Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of weight of cement with all costs of labour and materials appears in the costs of labour and provided as per IS:2470, Part-			45985	45983

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	S. A. E.  Beldanga Municipality	6	GST12% CESS 1% TOTAL	34998-	32 34307.90 33 320207.07 32 323409.14  kh toek
	SOR, PWD, PAGE-197, ITEM-15  TOTAL AMOUNT  Add for Electrical works (5%)  Add for Plumbing works (10%)		Rs Rs	53614.62 2680.73 25361.41	
	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.  In Ground floor:  (iii) two Coats	99.75	Sq.M	49	4887.75
	B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface b) Two coats  SOR, PWD, PAGE-201, ITEM-3	6.67	Sq.M	57 _	380.13
	b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.  SOR, PWD, PAGE-200, ITEM-1.a	6.67	Sq.M	38	253.42
	(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:  (b) On steel or other metal surface:  With super gloss (hi-gloss) -  Two coats (white in shade)	6.67	Sq.M	77	513.51
The same of the sa	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.  SOR, PWD, PAGE-200, ITEM-1.a	7.18	Sq.M	29	208.28

Man be vetted

06/82/2020

ASSISTANT ENGINEER

Murshidabad Division, M.E.DTE.

Dept. of Municipal Affairs

Govt. of West Bengal

(BHARAT KUMAR JHAWAR)

Chairman

Beldanga Municipality

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EXECUTIVE ENGINEER

Murshidabad Division

M.E. Directorate

Deptt of Urban Nev. 8 'sun, 'cal Affairs

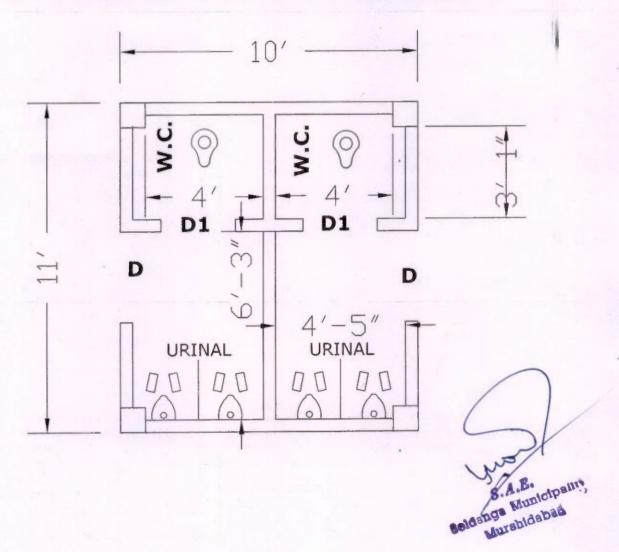
Govt of West Bengal

JUNIOR ENGINEER
Murshidabad Division, M.E.Dte
Deptt. of Urban Dev and Affairs
Govt. of

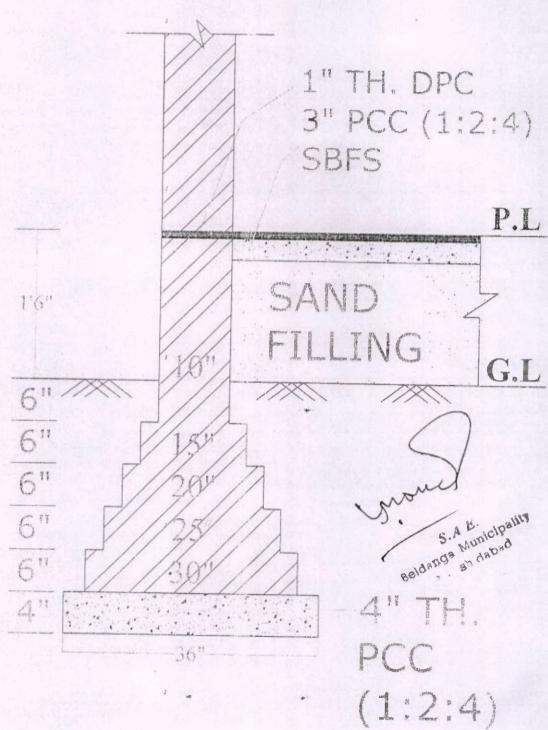
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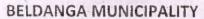
# PLAN OF P.T. OF S.S.K.WARD NO.-7 AT UTTARPARA







10 INCH THK. BRICK WALL SCALE = 1:96



#### ESTIMATE FOR THE CONSTRUCTION OF TOILET BLOCK AT SSK OF MADDA ROAD, WARD -1

#### MISSION NIRMAL BANGLA

#### (WITH ELECTRICAL & PLUMBING WORKS)

	SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W.E.F 01.01.2017, MURSHIDABAD						
MO	DESCRIPTIONS OF WORKS	QUANTITY	UNIT	RATE	AMOUNT		
4	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete(a) Depth of excavation not exceeding 1,500 mm.	8.27	%Cu.m	11927.00	986.67		
	SOR, PWD, PAGE-1, ITEM-2.a		100				
,	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	5.74	%Cu.m	<del>21181.00</del> 85173	4085.72 4888.85		
	SOR, PWD, PAGE-1, ITEM-4, 5TH CORRIGENDA & ADDENDA		The state of the s	100			
	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	25.58	Sq.M	24.00	613.94		
	SOR, PWD, PAGE-47, ITEM-3						
i	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety	2.48	Cu.m	5540.50	13716.62		
	SOR, PWD, PAGE 24, ITEM-4, 3RD CORRIGENDA & ADDENDA						
	Brick work with 1st class bricks in cement mortar (1:6)			5050	29471.0		
į	(a) In foundation and plinth	5.84	Cu.m	4928-00	28759:07		
	SOR, PWD, PAGE-15, ITEM-10.a, 3RD CORRIGENDA & ADDENDA			5273	7313.65		
	(b) In superstructure, ground floor	1.39	Cu.m	5151.00	Z144.44		
	SOR, PWD, PAGE-15, ITEM-10.b, 3RD CORRIGENDA & ADDENDA		e-11111				
- 1	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	32.31	Sq.M	677	21872.89		
	SOR, PWD, PAGE-16, ITEM-16, 3RD CORRIGENDA & ADDENDA			0091.97	20203		
	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.(i) Pakur Variety	3.32	Cu.m	6088.63	20192.64		
	SOR, PWD, PAGE-16, ITEM-10.8, 3RD CORRIGENDA & ADDENDA	- Alexandra					
	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 bending to correct shape, placing in proper position and binding with 16 cause black annealed wire at every intersection, complete as per drawing aim direction.	0.44	M.T	53888.00 60003	26221		
	a) For works in foundation and upto roof of ground floor/upto 4 m						
	SOR, PWD, PAGE-1, ITEM-40.a.i, 9TH CORRIGENDA & ADDENDA						

approved thickness with recolumns, lintels curved or after completion of works particular floor is more than	or shuttering with centering and necessary staging stout props and thick hard wood planks of equired bracing for concrete slabs, beams and straight including fitting, fixing and striking out (upto roof of ground floor) (When the height of a an 4 m the equivalent floor height shall be taken	7.69	Sq.M	330	2537.78
12 (e) for every 4 m or par	t thereof)(a) 25 mm to 30 mm thick wooden & direction of Engineer-In-Charge.				
SOR, PWD, PAGE-43,44, IT	EM-40.a.i, 3RD CORRIGENDA & ADDENDA				
Plaster (to wall, floor, ceiling rounding off or chamfering including throating, nosing scaffolding/staging where	ng etc.) with sand and cement mortar including g corners as directed and raking out joints	65.92	Sq.M	163	10745.51
	VI-1.I.b, 3RD CORRIGENDA & ADDENDA				
c) 15 mm thick plaster		45.69	Sq.M	142_	6487.34
	VI-1.I.c, 3RD CORRIGENDA & ADDENDA	210			
c) 10 mm thick plaster (1:4		19.98	Sq.M	127	2537.75
	VI-1.ii.c, 3RD CORRIGENDA & ADDENDA  st quality Ceramic tiles in walls	12.76	.Sq.M	695	8865.18
stones (10mm) fixed with a finishing the Joints with wh oxide if required to match roughening of concrete su adhesive & grout materials (A) Floor With Sand Cement Mortar	(1:4) 20 mm thick & 2 mm thick of tiles using cement @ 2.91 g white cement slurry @ 0.09 Sq.m				
SOR, PWD, PAGE-64, ITEM					
Supplying, fitting & fixing 1 and floors to match with the stones (10mm) fixed with a finishing the joints with who xide if required to match	st quality Ceramic tiles in walls ne existing work & 4 nos. of key araldite at the back of each tile & nite cement mixed with colouring the colour of tiles including rface, if necessary or by synthetic	32.43	Sq.M	742	24065.29
adhesive & grout materials Wall With Sand Cement Mortar	(1:3) 15 mm thick & 2 mm thick of tiles using cement @ 2.91 g white cement slurry @				

M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in -charge.In ground floor.	1.33	Qntl	7566	10062.78
Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th.both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge.In ground floor.	5.56	Sq.M	1943	10798.22
Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, G.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.  Ventilation pipe &Mosquito proof mesh, should be follwed as per IS:2470, Part-I.Payment will be made separetly on the basis of actual height based on relevant I.S.Code. (i) For 20 users  A) With Pakur variety. (SAIL/TATA/RINL)	1.00	Item	45344:00 43983	45344.00 45988
Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	7.18	Sq.M	29 ·	208.28

	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:  (b) On steel or other metal surface:  With super gloss (hi-gloss) - (ii)  Two coats (white in shade)	6.67	Sq.M	77	513.51
	SOR, PWD, PAGE-200, ITEM-2				
18	b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	6.67	Sq.M	38	253.42
	SOR, PWD, PAGE-200, ITEM-1.a				
19	B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface:b) Two coats	6.67	Sq.M	57	380.13
	SOR, PWD, PAGE-201, ITEM-3				
20	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.  In Ground floor: (iii) two Coats	99.75	Sq.M	49	4887.75
	SOR, PWD, PAGE-197, ITEM-15				
	TOTAL ANADIST		D. OF	aciu /	A 249607 h7

TOTAL AMOUNT

Add for Electrical works (5%)

Add for Plumbing works (10%)

Rs 253614.62.248607.97

Rs 12686-73 12430 40

Rs 25361.46 24860.80

291656-81285899.17

GST12% 34998-8234397.90

326655-6320207.07 CESS 1% 326C. JC 3202.07

TOTAL 329922-1323409.14

(BHARAT KUMAR JHAWAR)

S.A.E.

Beldanga Municipality

Chairman Beldanga Municipality

Budit Bredtzehari
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JUNIOR ENGINEER

Murshidahari
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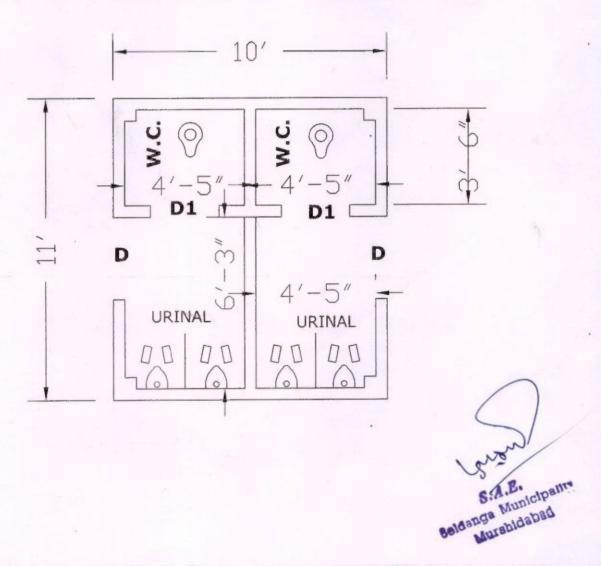
06/02/2020 ASSISTANT ENGINEER Murshidabad Division, M.E.DTE.

Dept, of Municipal Affairs Govt. of West Bengal

EXECUTIVE ENGINEER Murshidabad Division 



# PLAN OF P.T. OF S.S.K.WARD NO.-13 AT MADDA ROAD





1" TH. DPC 3" PCC (1:2:4) SBFS P.L SAND 1'6" FILING G.L Beldanga Municipality 6" 4111 PCC (1:2:4)

10 INCH THK. BRICK WALL