

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450	50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal	4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26, iten no 10.a	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. nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.II	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceilling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i.b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)									
		A) Inside wall									
		a) G/Toilet 1	1	4.600		2.800	12.88				
		b) G/Toilet 2	1	4.600		2.800	12.88				
		c) L/Toilet 1	1	4.450		2.800	12.46				
		d) L/Toilet 2	1	6.200		2.800	17.36				
		e) L/Toilet 3	1	4.000		2.800	11.20				
		f) L/Urinal	1	4.050		2.800	11.34				
		g) G/Urinal main wall	1	4.500		2.800	12.60				
		G/Urinal partition wall	4	1.625		1.325	8.61				
		h) G/Passage 1	1	4.600		2.800	12.88				
		h) G/Passage 2	1	3.625		2.800	10.15				
		i) L/Passage	1	8.175		2.800	22.89				
		Deduction D	2	0.900		1.800	-3.24				
		Do	12	0.750		1.800	-16.20				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)									
		Outer wall	2	6.125		3.315	40.61				
		Outer wall	2	3.750		3.315	24.86				
		Chajja	1	8.850		0.975	8.63				
		Chajja	7	1.500		0.450	4.73				
		Chajja	2	0.900		0.450	0.81				
		Step	3	4.325		0.400	5.19				
		Tank Slab	2	1.500		1.500	4.50				
		Deduction	2	0.900		1.900	-3.42				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.									
			3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc									
		(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80. I-6/ii	Supplying , fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.	5				5.00	5.00	Nos	945.00	4725.00
18		Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
	P - 68 ;	(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19	It no - 23.A (i), B (i),(ii)	Supplying , fitting and fixing B) UPVC FITTINGS (ii) Plain Tee ,(b) 110 mm									
			6				6.00	6.00	Each	85.00	510.00
20		Supplying , fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.	6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	1				1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
		i) Celling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
		i) Celling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
25	page No.41; item no 1	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.									
		(i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page-116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer"s specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page-116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances i/c carriage of all material staxes and all other incidental charges complete.									

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
		PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, i- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.	1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.	7	0.600		0.450	1.89				
		W1	4	0.450		0.450	0.81				
		W2									
		16 kg/sqm					2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side	1	5.750		3.500	20.13	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM	1	46.55		1.200	55.86	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.	1	5			5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.	1	5			5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conrorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.	1	5			5.00	5.00	Nos	1015.00	5075.00

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36	P- 60, I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperatly). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, 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: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, 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 center line measumments of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be madfe separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

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42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)	1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I- 1(2017) P&S	Constructing inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:30 with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 (1:4) band all round and cement brick work (1:4).	1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;lte	Painting block letters or digits in Black Japan or any approved paint as per direction	1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no - 19/iii/A	Supply of PVC pipes & fittings(medium duty) conforming to ASTMD- 1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.	1	5		6.00	30.00	30	M	874.00	26220.00

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48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239 (Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

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57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00
										TOTAL	6,93,032.32
										ADD 12% GST	83163.88
										TOTAL	776196.2
										ADD LABOUR CESS 1%	7761.96
										TOTAL	783958.16
										2032 23285.89 ADD 3% CONTINGENCY	23518.74
										807244.05 GRAND TOTAL Rs.	807476.90
										807244.00 Say Rs.	807477.00

Prepared by

[Signature]
6/9/19
Nirman Sahayak
(On Deputation)
Buniadpur Municipality

Eight lakh seven thousands two hundred only four only.
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

[Signature]
6/9/19
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

[Signature]
17.09.19
Junior Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

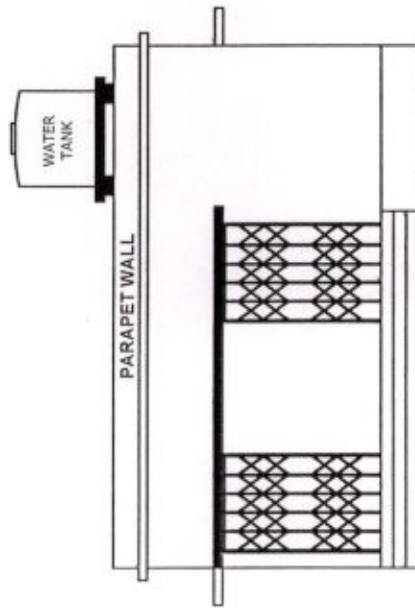
[Signature] 17/9/19
Assistant Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

[Signature]
17/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

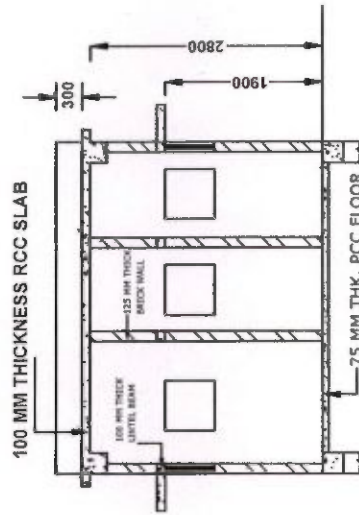
PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)

AT SARAI NEAR SARAI-BUNIADPUR JUNIOR HIGH SCHOOL WARD NO - 14, MOUZA SARAI, J. L. NO. - 195, PLOT NO - 903 UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

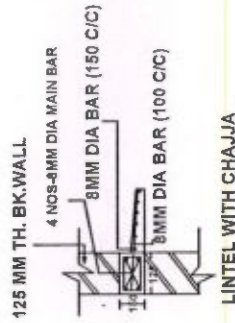
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



FRONT ELEVATION



CROSS SECTION A-A
(SCALE - 1 : 100)

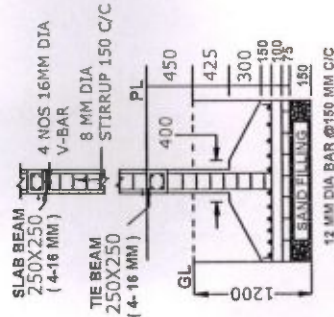


LINTEL WITH CHAJJA

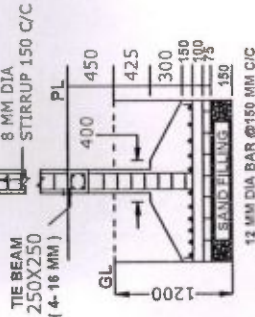


GROUND FLOOR PLAN
(SCALE - 1 : 100)

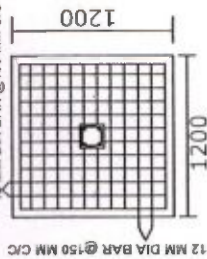
ALL DIMENSION ARE IN MM



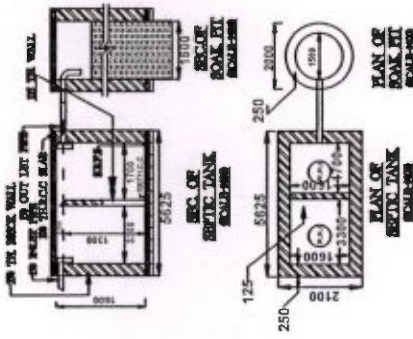
SLAB BEAM
250X250
(4-16 MM)



TIE BEAM
250X250
(4-16 MM)



DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)



SEPTIC TANK
SCALE - 1 : 100

17/9/19

17/9/19

17/9/19

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Executive Engineer
Malda Division
M. E. Director

Assistant Engineer
Malda Division
Municipal Engineering Directorate
West Bengal

Buniadpur Municipality

3200

**Electrification work of Public Toilet at Sarai near Sarai - Buniadpur
Junior High School . Ward no - 14, Under Buniadpur Municipality,
Dist- Dakshin Dinajpur.**

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-I (i) <i>Schedule rate Rs. 2321/- (+) Add 12% GST</i>	Nos	1	2483.47 2599.52	2483.47 2599.52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutouts specially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a) <i>Schedule rate Rs 1369/- Add 12% GST</i>	Sets	1	1464.83 1533.28	1464.83 1533.28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a) <i>Schedule Rate Rs. 156/- Add 12% GST</i>	Mtr	0.50	166.92 174.72	83.46 87.36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii <i>Schedule rate Rs 9 + Add 12% GST</i>	Mtr	10	9.63 10.08	96.30 100.80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14 <i>Schedule Rate Rs 1155/+12% GST</i>	Nos	1	1235.85 1293.60	1235.85 1293.60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7 <i>Schedule rate Rs. 171/- +12% GST</i>	Nos	6	182.97 191.52	1097.82 1149.12

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6) <i>Schedule rate Rs. 315/- +12% GST</i>	Nos	1	337.05 352'80	337.05 352'80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii)) <i>Schedule rate Rs. 1093/- +12% GST</i>	Pts.	22	1169.54 1224'16	25729.22 26931'52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i)) <i>Schedule rate Rs. 249/- +12% GST</i>	Pts.	3	266.43 278'88	799.29 836'64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G,S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14) © <i>Schedule rate Rs. 147/- +12% GST</i>	Nos	5	157.29 164'64	786.45 823'20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9)				

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No	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017, P no-E-9 it no-1 (b)) <i>Schedule rate Rs 65 + 12% GST</i>	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm) as ECC -for SPNDB (PWD Elect. sch Nov 2017, P no-E-9 it no-1 (y)) <i>Schedule rate Rs. 139+12% GST</i>	Mtr	15	148.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b)) <i>Schedule rate Rs. 89/- + 12% GST</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1 (b)) <i>Schedule rate - Rs. 36 + 12% GST</i>	Mtr	40	38.52 40.32	1540.80 1612.80
0	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11) <i>Sch rate Rs. 270+12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
1	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b)) <i>Schedule rate Rs. 456/- + 12% GST</i>	Nos	1	487.92 516.00	487.92 516.00
	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole weided with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5) <i>Schedule rate Rs. 490/- + 12% GST</i>	NOS	1	490.06 512.96	490.06 512.96

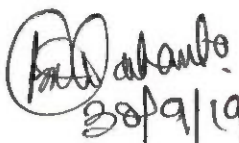
No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					83156.36
Add GST 12% on "A"					9735.57
Total = "B"					83156.36
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

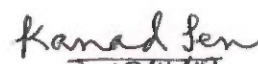
Total - Rs. P.
 District charge 83156.36
 7% as per PWD schedule 5820.94
 Add cess 1% 889.77
 Add @ 3% contingency 2696.01
 92563.08

Service connection
 charges from 10,000.00
 W.B.S.E.D.C.L.

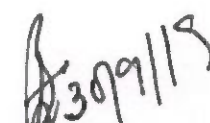
Grand Total = 102563.08
 Say Rs. 102563/-

Vetted for Rs. 102563/-


 Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality

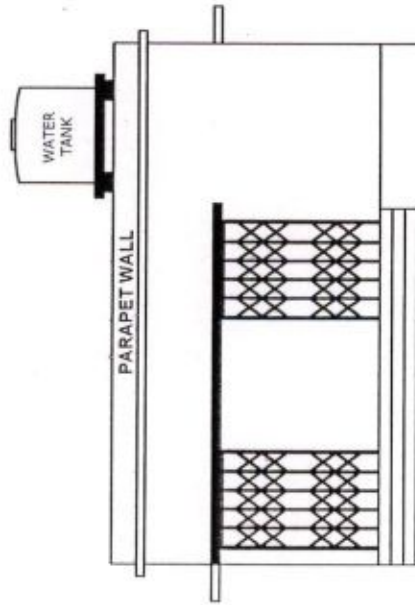

 Kanad Sen
 18/11/19
 Executive Engineer (E)
 Electrical Circle-I
 EM-Sector KMDA


 Addnl. Chief Engineer
 (Electrical)
 EM Sector, KMDA

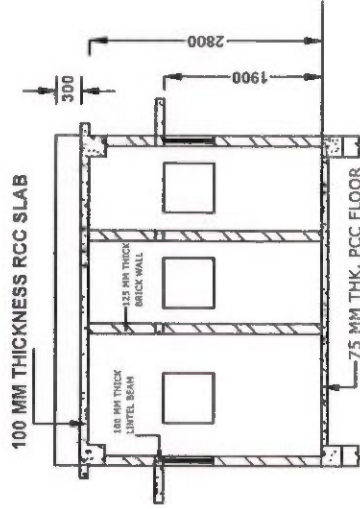

 Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
 AT SARAI NEAR SARAI-BUNIADPUR JUNIOR HIGH SCHOOL WARD NO - 14, MOUZA SARAI, J. L. NO. - 195, PLOT NO - 903
 UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

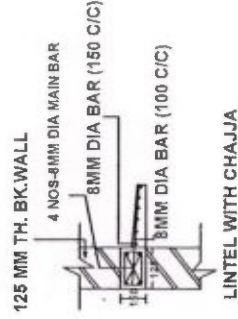
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



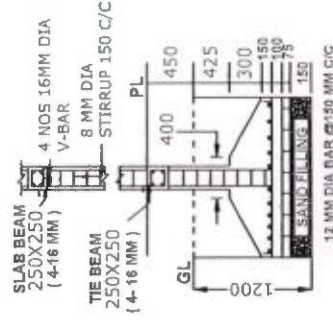
FRONT ELEVATION



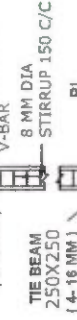
CROSS SECTION A-A
 (SCALE - 1 : 100)



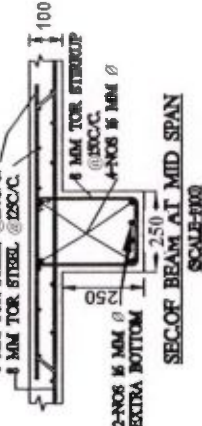
LINTEL WITH CHAJJA



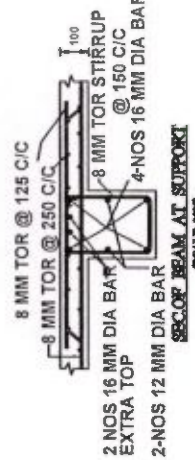
SLAB BEAM
 250X250
 (4-16 MM)



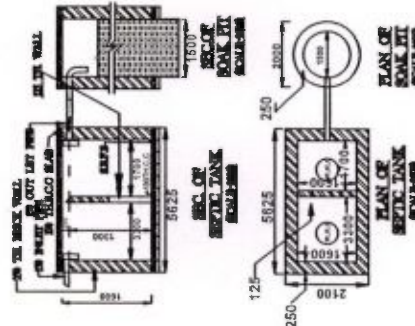
TIE BEAM
 250X250
 (4-16 MM)



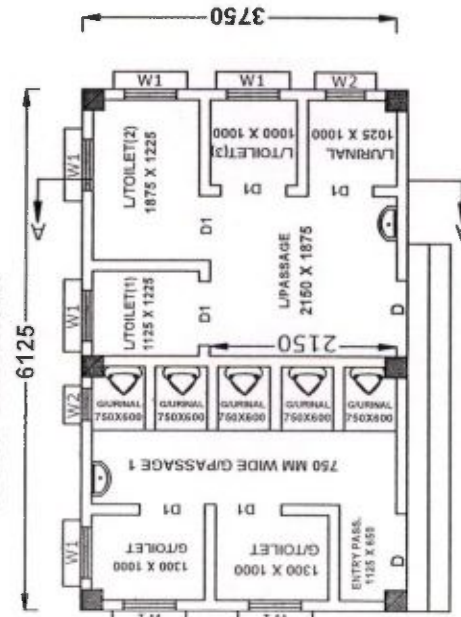
SECTION OF BEAM AT MID SPAN
 SCALE-100



SECTION OF BEAM AT SUPPORT
 SCALE-100



SECTION OF SEPTIC TANK
 SCALE-100



GROUND FLOOR PLAN
 (SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

316

Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality

Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

315

OFFICE OF THE BOARD OF COUNCILLORS
BUNIADPUR MUNICIPALITY

P.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121
e-mail ID -sulm.buniadpur@gmail.com

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WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 929/BPM /2019

Date. - 11/ 11/2019

To : **Anisur Rahaman, Vill- Mirzadpur, P.o.- Buniadpur, P.s.- Banshihari, Dist. - Dakshin Dinajpur.**
Sub. : Construction of Public Toilet at Sarai near Sarai - Buniadpur Junior High School. Ward no - 14, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 07

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 781919.87 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposit shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposit shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposit shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

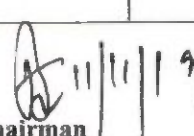
SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet at Sarai near Sarai - Buniadpur Junior High School. Ward no - 14, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.26% Less	781919.87	Fund - (SBM)

Memo No: - 929/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 14. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.


Chairman
Buniadpur Municipality
Date. - 11/11/2019

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur


Chairman
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Estimate For The Construction Of Public Toilet at Karkha near Karkha Bazar. Ward no - 13, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza -Karkha , J.L. No. - 270 , Plot No.- 287

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300						
		foundation for main wall	1	11.550	0.400						
							8.64				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c)Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, Iten no 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450	50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal	4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26 , iten no - 10.a	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. nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.II	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

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no.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceiling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i. b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)									
		A) Inside wall									
		a) G/Toilet 1	1	4.600		2.800	12.88				
		b) G/Toilet 2	1	4.600		2.800	12.88				
		c) L/Toilet 1	1	4.450		2.800	12.46				
		d) L/Toilet 2	1	6.200		2.800	17.36				
		e) L/Toilet 3	1	4.000		2.800	11.20				
		f) L/Urinal	1	4.050		2.800	11.34				
		g) G/Urinal main wall	1	4.500		2.800	12.60				
		G/Urinal partition wall	4	1.625		1.325	8.61				
		h) G/Passage 1	1	4.600		2.800	12.88				
		h) G/Passage 2	1	3.625		2.800	10.15				
		i) L/Passage	1	8.175		2.800	22.89				
		Deduction D	2	0.900		1.800	-3.24				
		Do	12	0.750		1.800	-16.20				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)									
		Outer wall	2	6.125		3.315	40.61				
		Outer wall	2	3.750		3.315	24.86				
		Chajja	1	8.850		0.975	8.63				
		Chajja	7	1.500		0.450	4.73				
		Chajja	2	0.900		0.450	0.81				
		Step	3	4.325		0.400	5.19				
		Tank Slab	2	1.500		1.500	4.50				
		Deduction	2	0.900		1.900	-3.42				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.									
			3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no - 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc									
		(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80, I-6/ii	Supplying , fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.	5				5.00	5.00	Nos	945.00	4725.00
18	P - 68 ; It no - 23.A (i), B (i),(ii)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
		(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19		Supplying , fitting and fixing B) UPVC FITTINGS (ii) Plain Tee ,(b) 110 mm	6				6.00	6.00	Each	85.00	510.00
20		Supplying , fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.	6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	1				1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
		i) Celling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
		i) Celling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
25	page No.41; item no - 1	Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.									
		(i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

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No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page-116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page-116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances i/c carriage of all material taxes and all other incidental charges complete.									

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No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
		PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, i- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.	1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in positionwith lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.	7	0.600		0.450	1.89				
		W1	4	0.450		0.450	0.81				
		W2									
		16 kg/sqm					2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side	1	5.750		3.500	20.13	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM	1	46.55		1.200	55.86	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.	1	5			5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.	1	5			5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.	1	5			5.00	5.00	Nos	1015.00	5075.00

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No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, 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 center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)	1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I- 1(2017) P&S	Constructing inspection pit of inside measurment 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:30 with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 (1:4) band all round and cement brick work (1:4).	1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;Ite	Painting block letters or digits in Black Japan or any approved paint as per direction	1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A	Supply of PVC pipes & fittings(medium duty) conforming to ASTMD- 1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.	1	5		6.00	30.00	30	M	874.00	26220.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM-D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

304

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr.for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00
										TOTAL	6,93,032.32
										ADD 12% GST	83163.88
										TOTAL	776196.2
										ADD LABOUR CESS 1%	7761.96
										TOTAL	783958.16
										ADD 3% CONTINGENCY	23518.74
										GRAND TOTAL Rs.	807476.90
										Say Rs.	807477.00

Prepared by

Eight lakh Seven thousands two hundred forty four only.

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Nirman Sahayak
6/9/19
Nirman Sahayak
(On Deputation)
Buniadpur Municipality

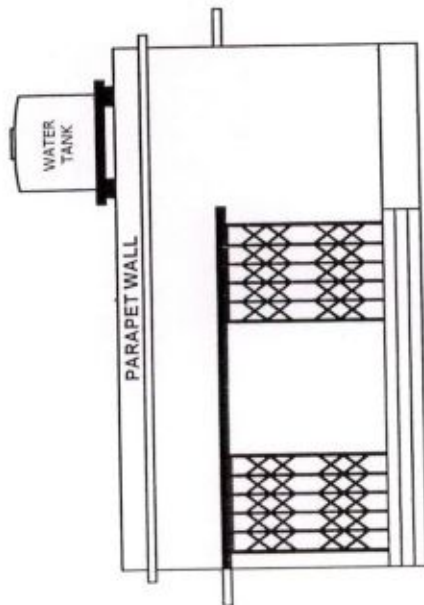
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

17.09.19
17.09.19
Municipal Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

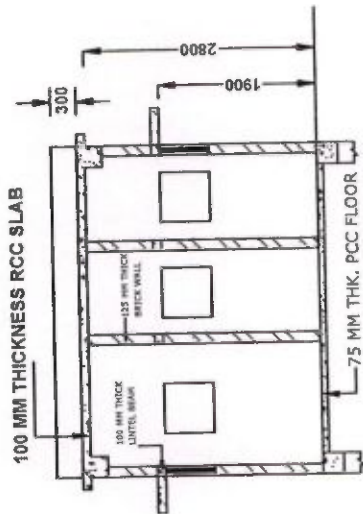
17/9/19
17/9/19
Assistant Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

17/9/19
17/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

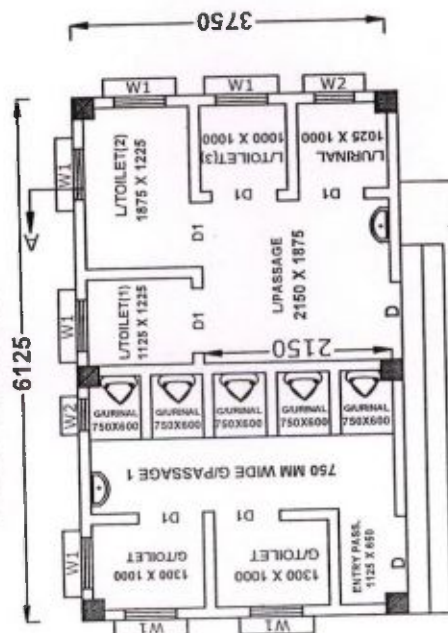
PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT KARKHA NEAR KARKHA BAZAR WARD NO - 13, MOUZA KARKHA, J. L. NO. - 270, PLOT NO - 287
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR



FRONT ELEVATION



CROSS SECTION A-A
(SCALE - 1 : 100)



GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

Nirmal Sahayak
Nirmal Sahayak
(On Deputation)
Buniadpur Municipality

Selvi 12/9/19
Selvi 12/9/19
Assistant Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

Baran
Baran
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

Abir 1/2
Abir 1/2
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450

SLAB BEAM
250X250
(4-16 MM)
4 NOS 16MM DIA
V-BAR

TIE BEAM
250X250
(4-16 MM)
8 MM DIA
STIRRUP 150 C/C

8 MM TOR STEEL @250C/C
8 MM TOR STEEL @250C/C
2-NOS 16 MM DIA
EXTRA BOTTOM

SEC. OF BEAM AT MID SPAN
SCALE-100

8 MM TOR @ 125 C/C
8 MM TOR @ 250 C/C

2 NOS 16 MM DIA BAR
EXTRA TOP
2-NOS 12 MM DIA BAR
SEC. OF BEAM AT SUPPORT
SCALE-100

DETAILS OF COLUMN FOUNDATION
SCALE - 1 : 50

Abir 1/2
Abir 1/2

302

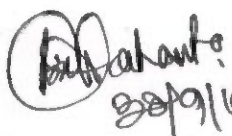
Electrification work of Public Toilet at Karkha near Karkha Bazar. Ward no - 13 Under Buniadpur Municipality, Dist- Dakshin Dinajpur.

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-I (i)) <i>Schedule rate Rs. 2321, Add 12% GST</i>	Nos	1	2483.47 2599.52	2483.47 2599.52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutoutspecially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a)) <i>Schedule rate Rs. 1369/- Add 12% GST</i>	Sets	1	1464.83 1533.28	1464.83 1533.28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a)) <i>Schedule rate Rs. 156, Add 12% GST</i>	Mtr	0.50	166.92 174.72	83.46 87.36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii) <i>Schedule rate Rs. 9/- Add 12% GST.</i>	Mtr	10	9.63 10.08	96.30 100.80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13)				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14) <i>Schedule rate Rs. 1155+12% GST.</i>	Nos	1	4235.85 1293.60	4235.85 1293.60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7) <i>Schedule rate Rs. 171/- +12% GST.</i>	Nos	6	182.97 191.52	1097.82 1149.12

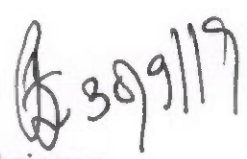
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6 <i>Schedule rate Rs. 315/- + 12% GST</i>	Nos	1	337.05 352'80	337.05 352'80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii)) <i>Schedule rate Rs. 1093/- + 12% GST</i>	Pts.	22	4169.51 1224'16	25729.22 26931'52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i)) <i>Schedule rate Rs. 249 + 12% GST.</i>	Pts.	3	266.43 278'88	799.29 836'64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14 © <i>Schedule rate Rs. 147 + 12% GST</i>	Nos	5	457.29 164'64	786.45 823'20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017,P no-E-9it no-1 (b)) <i>Schedule rate Rs. 65 + 12% GST.</i>	Mtr	40	69.55 72'80	2782.00 2912'00

	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq mm) as ECC -for SPNDB (PWD Elect. sch Nov 2017, P no-E-9 it no-1 (y) <i>Schedule rate Rs. 139 + 12% GST</i>	Mtr	15	448.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b) <i>Schedule rate Rs. 89 + 12% GST</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1 (b) <i>Schedule rate Rs. 36, + 12% GST.</i>	Mtr	40	36.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11 <i>Sch. rate Rs. 270 + 12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b) <i>Schedule rate Rs. 456 + 12% GST.</i>	Nos	1	487.92 510.00	487.92 510.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole welded with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5 <i>Schedule rate Rs. 490 + 12% GST.</i>	NOS	1	490.00 512.96	490.00 512.96
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts, nuts, etc. incl. Painting two coats of Al paint over one coat of RO primer. (NSI)	NOS	1	1505.00	1505.00

Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
	Total Rs.			83156.36
	Add GST 12% on "A"			9735.57
	Total = "B"			90865.35
	Add Cess 1% on "B"			908.65
	Total =			91774.00
	Add @ 3% Contingency =			2725.96
	Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=			10000.00
	Grand Total Rs.=			104499.96
	Say Rs.=			104500.00

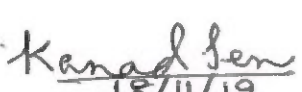

Nirman Sahayak
(On Deputation)
Buniadpur Municipality

Rs. P.
Total - 83156 = 36
District charge 5820 = 94
7% as per PWD
schedule 88977 = 30
Add cess 1% 889.77
88977 Rs
89867.07
Add 3% contingency 2696.01
92563.08


Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

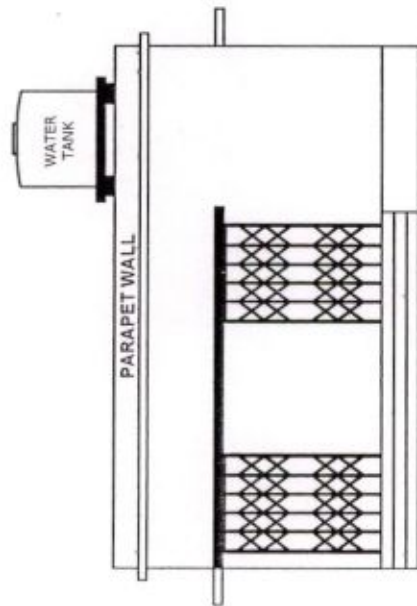
Service connection
charges from 10,000.00
W. B. S. E. D. C. L.
Gross Total = 102563.08
Say Rs. 102563/-

Vetted for Rs. 102563/-

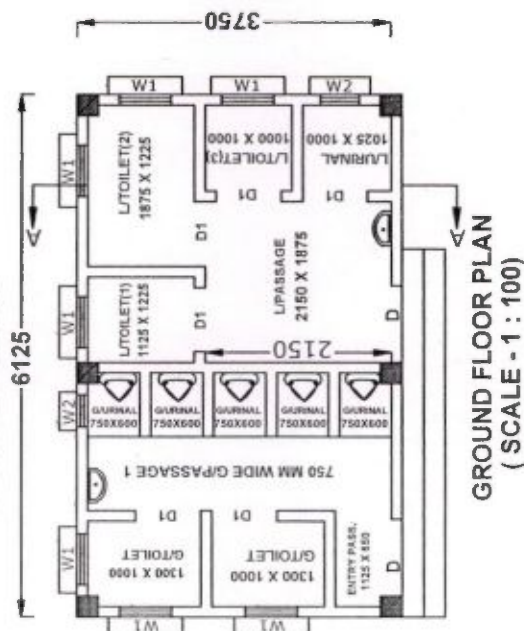

Executive Engineer (E)
Electrical Circle-I
EM-Sector KMDA


Addl. Chief Engineer
(Electrical)
EM Sector, KMDA

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT KARKHA NEAR KARKHA BAZAR WARD NO - 13, MOUZA KARKHA, J. L. NO. - 270, PLOT NO - 287
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR



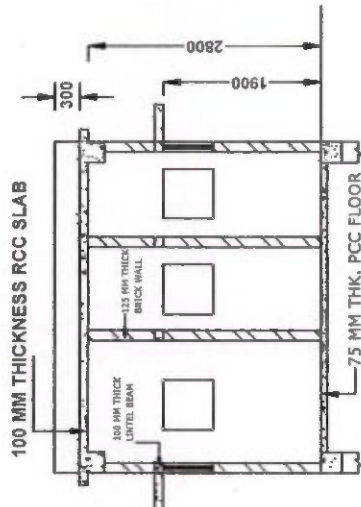
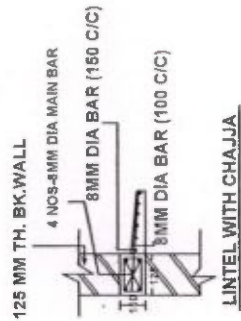
FRONT ELEVATION



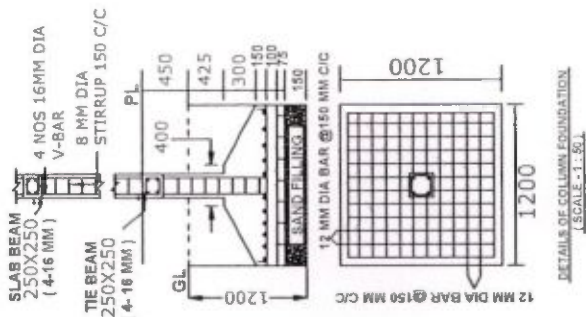
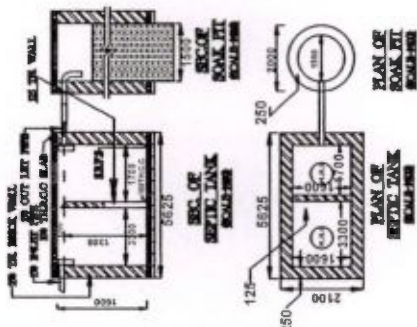
GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

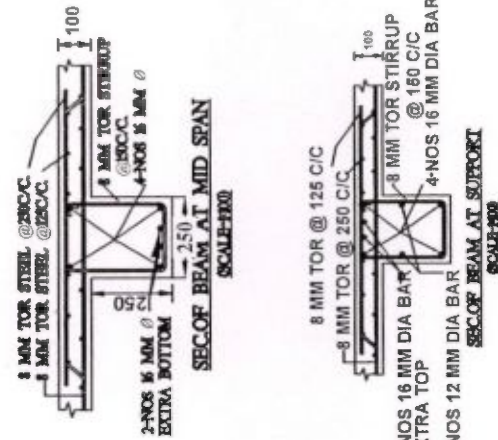
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



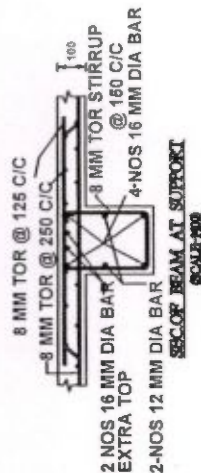
CROSS SECTION A-A
(SCALE - 1 : 100)



DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)



SECTION OF BEAM AT MID SPAN



SECTION OF BEAM AT SUPPORT

8/30/19

8/30/19

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Nirman Sahayak
(On Deputation)
Buniadpur Municipality

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITY

P.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121

e-mail ID - sulm.buniyadpur@gmail.com

WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 928/BPM /2019

Date. - 11/ 11/2019

To : **Gopal Saha , Vill - Rashidpur, P.o.- Buniadpur, P.s.- Banshihari , Dist. - Dakshin Dinajpur.**
Sub. : Construction Of Public Toilet at Karkha near Karkha Bazar. Ward no - 13 Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 06

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 783017.41 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposite Shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposite shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposite shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

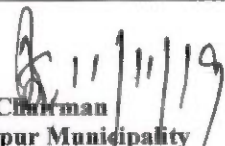
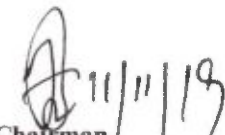
SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction Of Public Toilet at Karkha near Karkha Bazar. Ward no - 13 Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.12% Less	783017.41	Fund - (SBM)

Memo No: - 928/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 13. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.


Chairman
Buniadpur Municipality
Date. - 11/11/2019
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

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Estimate For The Construction Of Public Toilet at Mayahar near Radha Gobinda Mandir. Ward no - 09, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza -Kail , J.L. No. - 261 , Plot No.- 438

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300		8.64				
		foundation for main wall	1	11.550	0.400		4.62				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c)Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, Iten no - 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceilling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450					
							50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal									
			4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26, iten no 10.a	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. nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.II	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i.b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)									
		A) Inside wall									
		a) G/Toilet 1	1	4.600		2.800	12.88				
		b) G/Toilet 2	1	4.600		2.800	12.88				
		c) L/Toilet 1	1	4.450		2.800	12.46				
		d) L/Toilet 2	1	6.200		2.800	17.36				
		e) L/Toilet 3	1	4.000		2.800	11.20				
		f) L/Urinal	1	4.050		2.800	11.34				
		g) G/Urinal main wall	1	4.500		2.800	12.60				
		G/Urinal partition wall	4	1.625		1.325	8.61				
		h) G/Passage 1	1	4.600		2.800	12.88				
		h) G/Passage 2	1	3.625		2.800	10.15				
		i) L/Passage	1	8.175		2.800	22.89				
		Deduction D	2	0.900		1.800	-3.24				
		Do	12	0.750		1.800	-16.20				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)									
		Outer wall	2	6.125		3.315	40.61				
		Outer wall	2	3.750		3.315	24.86				
		Chajja	1	8.850		0.975	8.63				
		Chajja	7	1.500		0.450	4.73				
		Chajja	2	0.900		0.450	0.81				
		Step	3	4.325		0.400	5.19				
		Tank Slab	2	1.500		1.500	4.50				
		Deduction	2	0.900		1.900	-3.42				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.									
			3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc									
		(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80, I-6/ii	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.	5				5.00	5.00	Nos	945.00	4725.00
18	P - 68 ; It no - 23.A (i), B (i),(ii)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
		(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19		Supplying, fitting and fixing B) UPVC FITTINGS (ii) Plain Tee, (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
20		Supplying, fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.	6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid separately). (i) 450 mm X 350 mm	1				1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
25	page No.41; item no 1	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.									
		(i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page- 116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page- 116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances i/c carriage of all material staxes and all other incidental charges complete.									

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
		PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, I- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.									
			1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.									
			2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.									
		W1	7	0.600		0.450	1.89				
		W2	4	0.450		0.450	0.81				
				16 kg/sqm			2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side									
		A) FLOOR	1	5.750		3.500	20.13	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM									
			1	46.55		1.200	55.86	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.									
			1	5			5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.									
			1	5			5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.									
			1	5			5.00	5.00	Nos	1015.00	5075.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, 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 center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

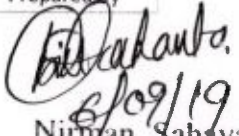
Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)									
			1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I-1(2017) P&S	Constructing inspection pit of inside measurment 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:30 with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 intermidiate cement brick work (1:4) band all round and cement brick work (1:4).									
			1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;lte	Painting block letters or digits in Black Japan or any approved paint as per direction									
			1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A	Supply of PVC pipes & fittings(medium duty) conforming to ASTMD-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.									
			1	5		6.00	30.00	30	M	874.00	26220.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM-D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no. 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no. /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working to connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

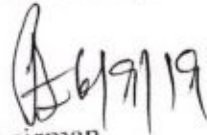
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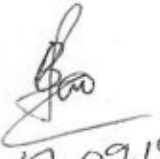
Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement									
			1			30.00	30.00	30	M	426.00	12780.00
TOTAL											6,93,032.32
ADD 12% GST											83163.88
TOTAL											776196.2
ADD LABOUR CESS 1%											7761.96
TOTAL											783958.16
23285.89 ADD 3% CONTINGENCY											23518.74
807244.05 GRAND TOTAL Rs.											807476.90
807244.05 Say Rs.											807477.00

Eight lakh Seven thousands two hundred forty seven and

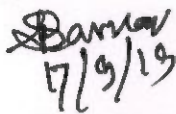
Prepared by

 8/09/19
 Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality

Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

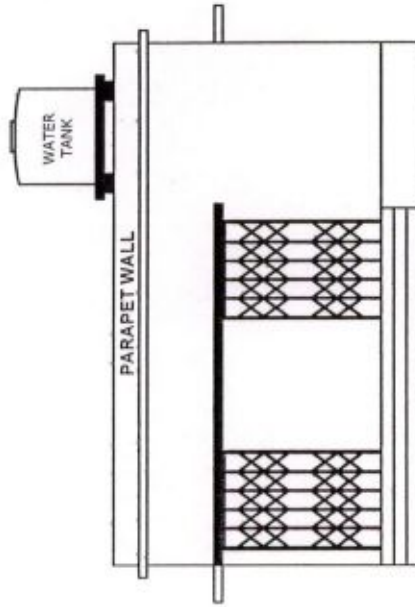

 8/9/19
 Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur


 17.09.19
 Junior Engineer
 Malda Division
 Municipal Engineering Directorate
 Govt. of West Bengal

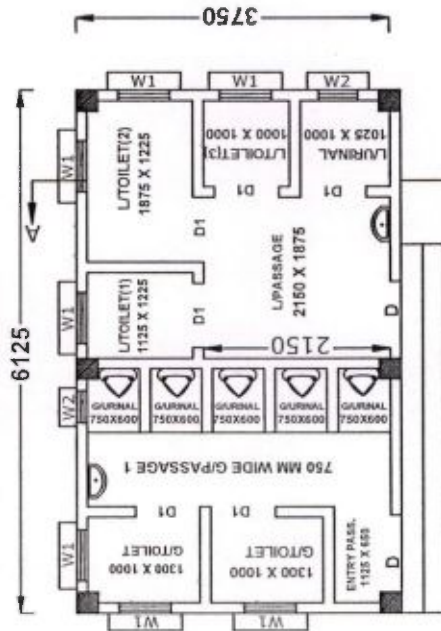
30/9/19
 Assistant Engineer
 Malda Division
 Municipal Engineering Directorate
 Govt. of West Bengal

Verified

 7/9/19
 Executive Engineer
 Malda Division
 M. E. Directorate
 Govt. of West Bengal

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT MAYAHAR NEAR RADHAGOBINDA MANDIR WARD NO - 09, MOUZA KOIL, J. L. NO. - 261, PLOT NO - 438
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

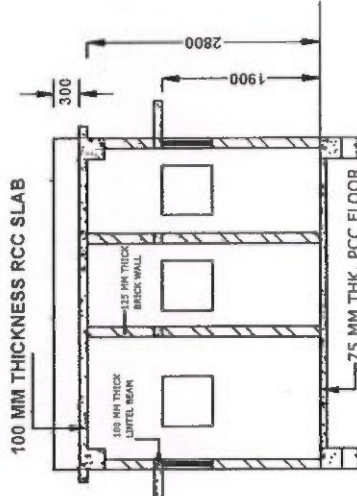


FRONT ELEVATION

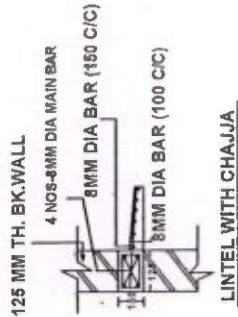


GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

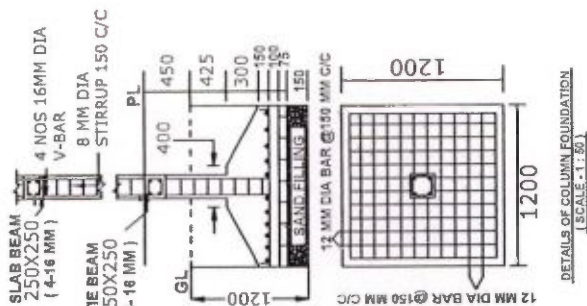


CROSS SECTION A-A
(SCALE - 1 : 100)

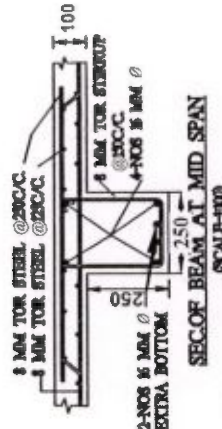


LINTEL WITH CHAJJA

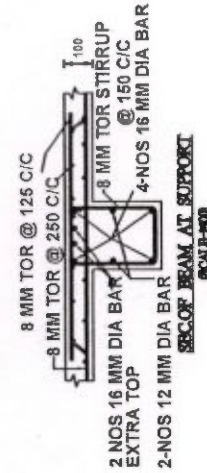
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)



SEC. OF BEAM AT MID SPAN
SCALE-1:50



SEC. OF BEAM AT SUPPORT
SCALE-1:50

Sentho 12/9/19
Assistant Engineer
Mald Division
Govt of West Bengal

Sentho 17/9/19
Executive Engineer
Mald Division
Govt. of West Bengal

Sentho 12/9/19
Chairman
Buniadpur Municipality
Buniadpur, Dinajpur

Buniadpur Municipality
(On Deputation)
Nirmali Sahayak
285

Electrification work of Public Toilet at Mayahar near Radha Gobinda Mandir. Ward no - 09, Under Buniadpur Municipality, Dist- Dakshin Dinajpur.

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting.(PWD Elect. sch Nov 2017,P no-H-6 it no-I (i)	Nos	1	2483.47 2579.52	2483.47 2579.52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutoutspecially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter.(NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017,P no-D-1 it no-1 (a)Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe.(PWD Elect. sch Nov 2017,P no-G-1 it no-2(a)	Sets	1	1464.83 1533.28	1464.83 1533.28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required.(PWD Elect. sch Nov 2017,P no-G-2 it no-4(a)	Mtr	0.50	166.92- 147.72	83.46 87.36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish.(PWD Elect. sch Nov 2017,P no-G-2 it no-5(a)iii	Mtr	10	9.63 10.08	96.30 100.80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.(PWD Elect. sch Nov 2017,P no-D-9 it no-13				
a)	2+6 way (Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-10 it no-14	Nos	1	1235.85 1293.60	1235.85 1293.60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-6 it no-7	Nos	6	182.97 191.52	1097.82 1149.12

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6	Nos	1	337.05 352.80	337.05 352.80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii)	Pts.	22	1169.51 2224.16	25729.22 26931.52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i)	Pts.	3	266.43 278.88	799.29 836.64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14 ©	Nos	5	157.29 164.64	786.45 823.20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017,P no-E-9it no-1 (b))	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm)as ECC -for SPNDB (PWD Elect. sch Nov 2017,P no-E-9it no-1 (y))	Mtr	15	148.73 158.68	2230.95 2385.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works.19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017,P no-E-2 it no-3 (b))	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe.(PWD Elect. sch Nov 2017,P no-E-2 it no-1 (b))	Mtr	40	38.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-9 it no-11)	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.(PWD Elect. sch Nov 2017,P no-E-18 it no-9 (b))	Nos	1	487.92 570.00	487.92 570.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole weided with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painiting two coats of paint over one coat of R.O. primer.(NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint.(PWD Elect. sch Nov 2017,P no-H-5 it no-(H) 5)	NOS	1	490.06 572.96	490.06 572.96

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with nocy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					84129.78
Add GST 12% on "A"					9735.57
Total = "B"					90865.35
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

Total: Rs 83156 = 36

Dist. ch 7/ 5820 = 94

88977 = 30

(Signature)
30/9/19

Add cess 1/.

889 = 77.

89867 = 07.

Nirman Sahayak
(On Deputation)
Buniadpur Municipality

Add 3% Cont

2696 = 01

92563 = 08

Add Serv. Conn. ch. SEDCL

10,000 = 00

R 102,563 = 08

Say: Rs 1,02,563 = 08

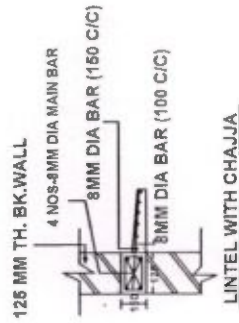
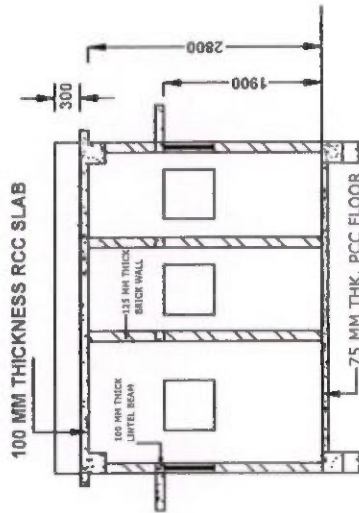
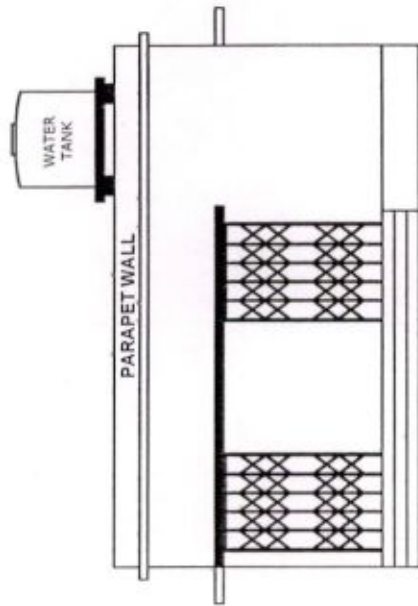
Vetted for Rs 102563/-

Kanad Sen
18/11/19
Executive Engineer (E)
Electrical Circle-I
EM-Sector KMDA

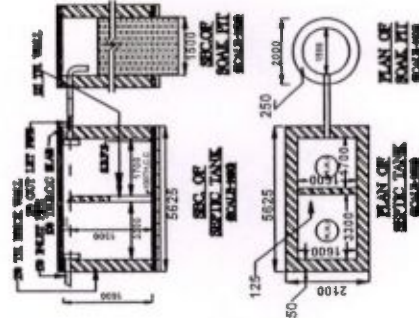
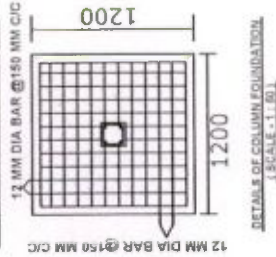
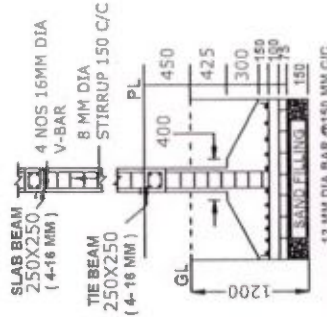
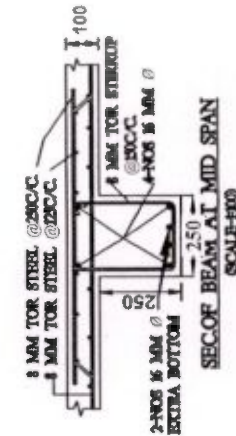
(Signature)
30/9/19
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT MAYAHAR NEAR RADHAGOBINDA MANDIR WARD NO - 09, MOUZA KOIL, J. L. NO. - 261, PLOT NO - 438
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



FRONT ELEVATION
(SCALE - 1 : 100)



GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

(Signature)
Chairman

Buniadpur Municipality
Buniadpur, D/Dinajpur

(Signature)
28/9/19

Nirman Sahayak
(On Deputation)
Buniadpur Municipality

289

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITYP.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121
e-mail ID - sulm.buniadpur@gmail.com

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WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 927/BPM /2019

Date. - 11/ 11/2019

To : **Biplab Barman, Vill- Aligara, P.o.- Buniadpur, P.s. Banshihari, Dist. - Dakshin Dinajpur.**
 Sub. : Construction of Public Toilet at Mayahar near Radha Gobinda Mandir. Ward no - 09, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 05

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 783095.81 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposit shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposit shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposit shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet at Mayahar near Radha Gobinda Mandir. Ward no - 09, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.11% Less	783095.81	Fund - (SBM)

Memo No: - 927/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 09. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.

Chairman

Buniadpur Municipality

Date. - 11/11/2019

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Chairman

Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

278

Estimate For The Construction Of Public Toilet near Banshihari Police Station. Ward no - 07, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza -Shibpur , J.L. No. - 259 , Plot No.- 506 .

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300		8.64				
		foundation for main wall	1	11.550	0.400		4.62				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c) Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, iten no - 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450					
							50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal									
			4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26 , item no - 10.a	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. nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.II	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceilling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i.b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)									
		A) Inside wall									
		a) G/Toilet 1	1	4.600		2.800	12.88				
		b) G/Toilet 2	1	4.600		2.800	12.88				
		c) L/Toilet 1	1	4.450		2.800	12.46				
		d) L/Toilet 2	1	6.200		2.800	17.36				
		e) L/Toilet 3	1	4.000		2.800	11.20				
		f) L/Urinal	1	4.050		2.800	11.34				
		g) G/Urinal main wall	1	4.500		2.800	12.60				
		G/Urinal partition wall	4	1.625		1.325	8.61				
		h) G/Passage 1	1	4.600		2.800	12.88				
		h) G/Passage 2	1	3.625		2.800	10.15				
		i) L/Passage	1	8.175		2.800	22.89				
		Deduction D	2	0.900		1.800	-3.24				
		Do	12	0.750		1.800	-16.20				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)									
		Outer wall	2	6.125		3.315	40.61				
		Outer wall	2	3.750		3.315	24.86				
		Chajja	1	8.850		0.975	8.63				
		Chajja	7	1.500		0.450	4.73				
		Chajja	2	0.900		0.450	0.81				
		Step	3	4.325		0.400	5.19				
		Tank Slab	2	1.500		1.500	4.50				
		Deduction	2	0.900		1.900	-3.42				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.									
			3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc									
		(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

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No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P-80, I-6/ii	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.	5				5.00	5.00	Nos	945.00	4725.00
18		Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
	P-68; It no - 23.A (i), B (i),(ii)	(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19		Supplying, fitting and fixing B) UPVC FITTINGS (ii) Plain Tee, (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
20		Supplying, fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.	6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	1				1.00	1.00	Each	881.00	881.00
23	P-197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
25	page No.41; item no 1	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.									
		(i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page-116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page-116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances/c carriage of all material taxes and all other incidental charges complete.									

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
28	P- 37, I- 6/B	PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
		Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.	1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.	7	0.600		0.450	1.89				
		W1	4	0.450		0.450	0.81				
		W2									
				16 kg/sqm			2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side	1	5.750		3.500	20.13	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM	1	46.55		1.200	55.86	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.	1	5			5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.	1	5			5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.	1	5			5.00	5.00	Nos	1015.00	5075.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, 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 center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)	1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I- 1(2017) P&S	Constructing inspection pit of inside measurment 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:3) with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 (1:4) band all round and cement brick work (1:4).	1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;lte	Painting block letters or digits in Black Japan or any approved paint as per direction	1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A	Supply of PVC pipes & fittings(medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.	1	5		6.00	30.00	30	M	874.00	26220.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239 (Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00
										TOTAL	6,93,032.32
										ADD 12% GST	83163.88
										TOTAL	776196.2
										ADD LABOUR CESS 1%	7761.96
										TOTAL	783958.16
										ADD 3% CONTINGENCY	23518.74
										GRAND TOTAL Rs.	807476.90
										Say Rs.	807477.00

Eight lakh Seven thousand two hundred forty four only.

Prepared by

Nirman Sanayak
Nirman Sanayak
(On Deputation)
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Chairman
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

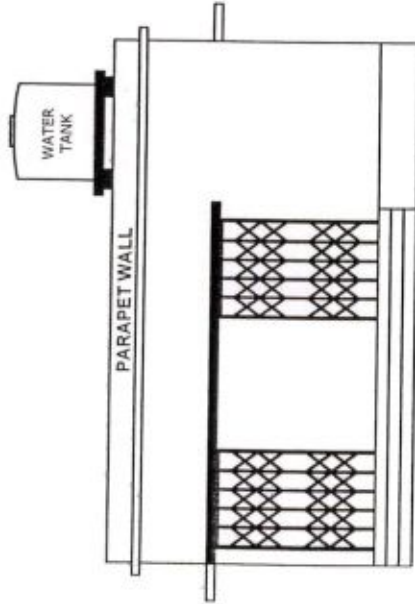
17.09.17
Junior Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

17/9/19
Assistant Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

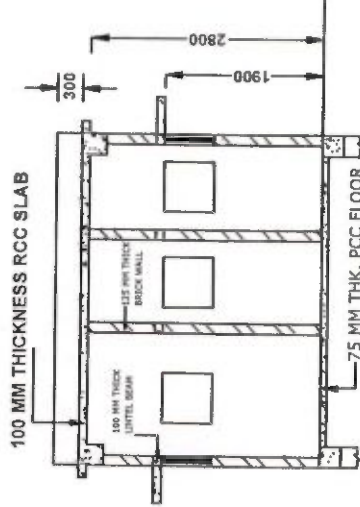
17/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
NEAR BANSHIHARI POLOCE STATION WARD NO - 07, MOUZA SHIBPUR, J. L. NO. - 259, PLOT NO - 506
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

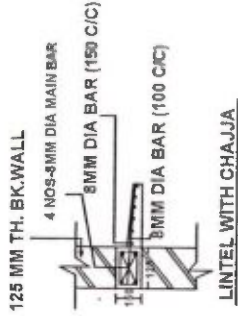
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



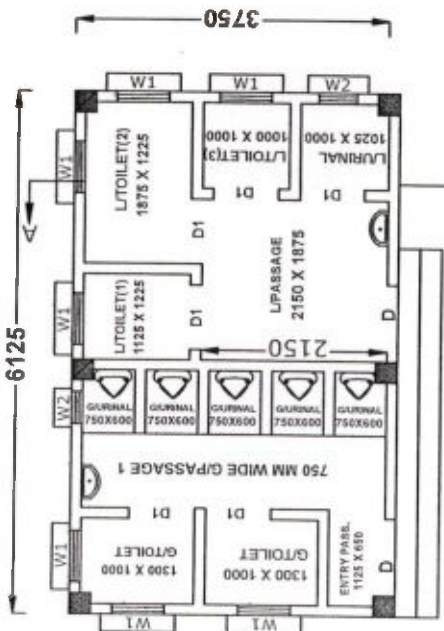
FRONT ELEVATION



CROSS SECTION A-A
(SCALE - 1 : 100)

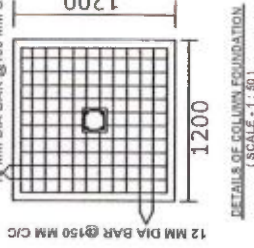
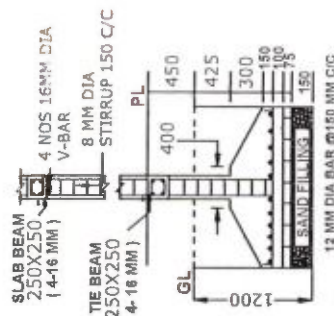


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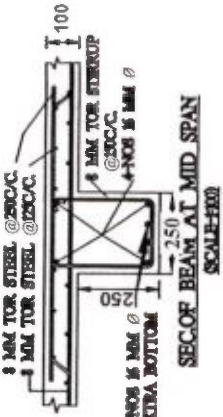


GROUND FLOOR PLAN
(SCALE - 1 : 100)

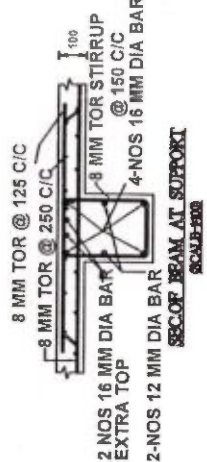
ALL DIMENSION ARE IN MM



DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)



SEC. OF BEAM AT MID SPAN
(SCALE-100)



SEC. OF BEAM AT SUPPORT
(SCALE-100)

25/05/17/6/19
Assistant Engineer
Maldah Division
Govt of West Bengal

Executive Engineer
Maldah Division
M. E. Directorate
Govt. of West Bengal

25/05/17/6/19
Nirman/Sahayak
(On Deputation)
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

266

**Electrification work of Public Toilet near Banshihari Police Station.
Ward no - 07, Under Buniadpur Municipality, Dist- Dakshin Dinajpur.**

SI No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-I (i) <i>Schedule rate Rs. 2321/- (+) Add 12% GST</i>	Nos	1	2483.47 2599'52	2483.47 2599'52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutoutspecially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a) <i>Schedule Rate - Rs. 1369/- Add 12% GST</i>	Sets	1	1464.83 1533'28	1464.83 1533'28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a) <i>Schedule rate Rs. 158/- Add 12% GST.</i>	Mtr	0.50	166.92 174'72	83.46 87'36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii <i>Schedule rate Rs. 9/- Add 12% GST.</i>	Mtr	10	9.63 10'08	96.30 100'80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14 <i>Schedule rate Rs. 1155/+12% GST</i>	Nos	1	1235.85 1293'60	1235.85 1293'60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7 <i>Schedule rate Rs. 171/- +12% GST.</i>	Nos	6	162.97 191'52	1007.82 1149'12

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I No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6) <i>Schedule rate Rs. 315/- + 12% GST</i>	Nos	1	337.05 352.80	337.05 352.80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii)) <i>Schedule rate Rs. 1093 + 12% GST</i>	Pts.	22	4169.51 1224.16	25729.22 26931.52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i)) <i>Schedule rate Rs. 249, + 12% GST</i>	Pts.	3	266.43 278.88	799.29 836.64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14 © <i>Schedule rate Rs. 147 + 12% GST</i>	Nos	5	457.29 164.64	786.45 823.20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017, P no-E-9it no-1 (b)) <i>Schedule rate Rs. 65 + 12% GST</i>	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm) as ECC -for SPNDB (PWD Elect. sch Nov 2017, P no-E-9it no-1 (y)) <i>Schedule rate Rs. 139 + 12% GST</i>	Mtr	15	148.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b)) <i>Schedule rate Rs. 89/- + 12% GST.</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1 (b)) <i>Schedule rate - Rs. 36, + 12% GST.</i>	Mtr	40	38.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11) <i>Sch. rate Rs. 270/- + 12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b)) <i>Schedule Rate Rs. 456 + 12% GST.</i>	Nos	1	487.92 510.00	487.92 510.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole weided with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painiting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5) <i>Schedule rate Rs. 490/- + 12% GST</i>	NOS	1	490.06 512.96	490.06 512.96

I No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					83156'36
Add GST 12% on "A"					9735.57
Total = "B"					83156'36
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

Rs. P.
Total. 83156 = 36
District charge 7% 5820 = 94
as per PWD schedule

Add cess 1% 88977 = 30
88977
89867.07

Add @ 3% contingency 2696.01
92563.08

Service connection
charges from 10,000 = 00
W. B. S. E. D. C. L.

Grand Total = 102563'08
Say Rs. 102563/-

Vetted for Rs. 102563/-

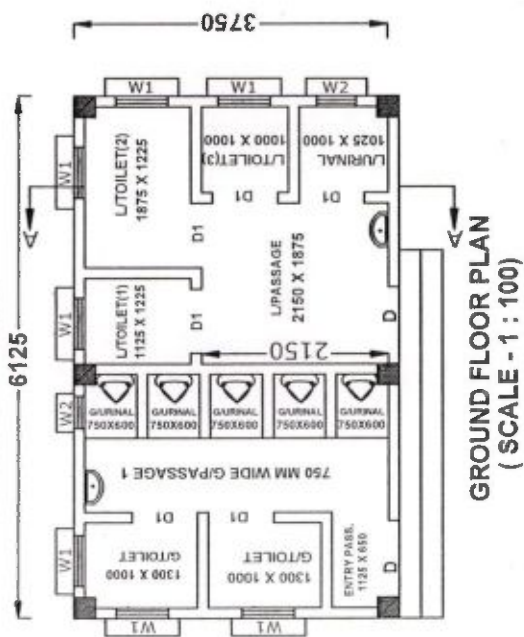
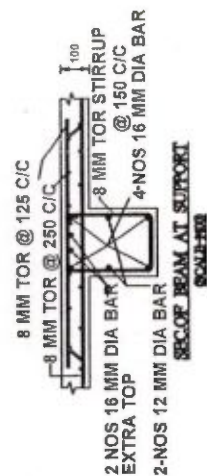
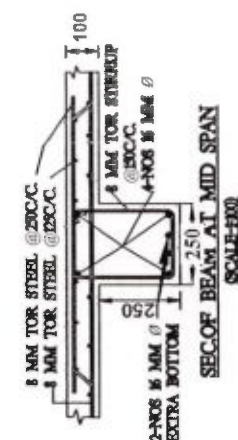
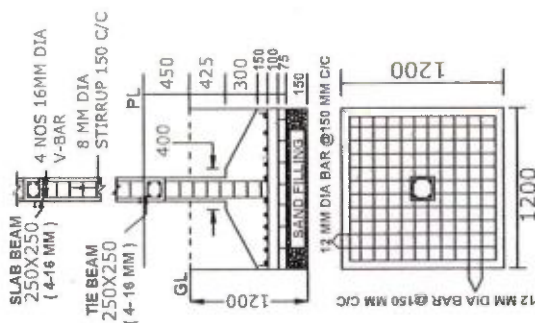
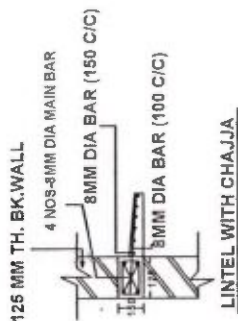
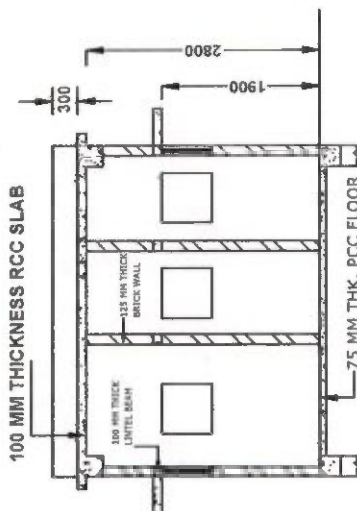
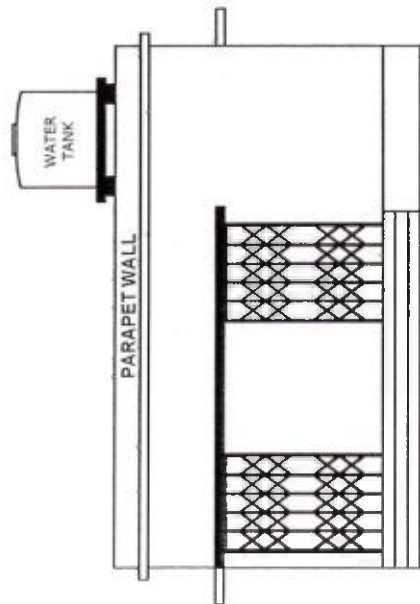
Kanad Sen
18/11/19
Executive Engineer (E)
Electrical Circle-I
EM-Sector KMDA

18/11/19
Asst. Chief Engineer
(Electrical)
EM Sector, KMDA

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
NEAR BANSHIHARI POLOCE STATION WARD NO - 07, MOUZA SHIBPUR, J. L. NO. - 259, PLOT NO - 506
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



ALL DIMENSION ARE IN MM

21/10/2020

9/19/2019

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

**Nirman Sahayak
(On Deputation)
Buniadpur Municipality**

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITY

P.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121
e-mail ID - sulm.buniadpur@gmail.com

=====

WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 926/BPM /2019

Date. - 11/ 11/2019

To : **Biswajit Adhikary, Vill + P.o.- Buniadpur, Dist. - Dakshin Dinajpur.**
Sub. : Construction of Public Toilet near Banshihari Police Station. Ward no - 07, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 04

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 781998.26 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposit shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposit shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposit shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet near Banshihari Police Station. Ward no - 07, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.25% Less	781998.26	Fund - (SBM)

Memo No: - 926/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 07. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.

Chairman

Buniadpur Municipality

Date. - 11/11/2019

Chairman
Buniadpur Municipality
Buniadpur. D/Dinajpur

Chairman

Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur. D/Dinajpur

260

Estimate For The Construction Of Public Toilet At Shibpur Haldarpara near Haritala. Ward no - 06, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza -Shibpur , J.L. No. - 259 , Plot No.- 160 .

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300		8.64				
		foundation for main wall	1	11.550	0.400		4.62				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c) Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, Iten no 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450					
							50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal									
			4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26 , iten no - 10.a	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. nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.ii	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceilling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i. b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)									
		A) Inside wall									
		a) G/Toilet 1	1	4.600		2.800	12.88				
		b) G/Toilet 2	1	4.600		2.800	12.88				
		c) L/Toilet 1	1	4.450		2.800	12.46				
		d) L/Toilet 2	1	6.200		2.800	17.36				
		e) L/Toilet 3	1	4.000		2.800	11.20				
		f) L/Urinal	1	4.050		2.800	11.34				
		g) G/Urinal main wall	1	4.500		2.800	12.60				
		G/Urinal partition wall	4	1.625		1.325	8.61				
		h) G/Passage 1	1	4.600		2.800	12.88				
		h) G/Passage 2	1	3.625		2.800	10.15				
		i) L/Passage	1	8.175		2.800	22.89				
		Deduction D	2	0.900		1.800	-3.24				
		Do	12	0.750		1.800	-16.20				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)									
		Outer wall	2	6.125		3.315	40.61				
		Outer wall	2	3.750		3.315	24.86				
		Chajja	1	8.850		0.975	8.63				
		Chajja	7	1.500		0.450	4.73				
		Chajia	2	0.900		0.450	0.81				
		Step	3	4.325		0.400	5.19				
		Tank Slab	2	1.500		1.500	4.50				
		Deduction	2	0.900		1.900	-3.42				
		Do	7	0.600		0.450	-1.89				
		Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.									
			3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc									
		(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80. I-6/ii	Supplying , fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.									
			5				5.00	5.00	Nos	945.00	4725.00
18		Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
	P - 68 ; It no - 23.A (i), B (i),(ii)	(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19		Supplying , fitting and fixing B) UPVC FITTINGS (ii) Plain Tee ,(b) 110 mm									
			6				6.00	6.00	Each	85.00	510.00
20		Supplying , fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.									
			6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm									
			1				1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
4	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
		i) Ceiling	1	18.222			18.22				
		ii) Inside wall	1	100.49			100.49				
		iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
5	page No.41; item no 1	Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.									
		(i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page-116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page-116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances/c carriage of all material staxes and all other incidental charges complete.									

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
		PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, i- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.	1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.	7	0.600		0.450	1.89				
		W1	4	0.450		0.450	0.81				
				16 kg/sqm			2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side	1	5.750		3.500	20.13	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM	1	46.55		1.200	55.86	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.	1	5			5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.	1	5			5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.	1	5			5.00	5.00	Nos	1015.00	5075.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperatly). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, 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 center line measumments of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be madfe separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

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Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)									
			1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I-1(2017) P&S	Constructing inspection pit of inside measurment 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:3) with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 intermidiate cement brick work (1:4) band all round and cement brick work (1:4).									
			1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;lte	Painting block letters or digits in Black Japan or any approved paint as per direction									
			1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A	Supply of PVC pipes & fittings(medium duty) conforming to ASTMD-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.									
			1	5		6.00	30.00	30	M	874.00	26220.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239 (Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working to connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00

TOTAL										6,93,032.32
ADD 12% GST										83163.88
TOTAL										776196.2
ADD LABOUR CESS 1%										7761.96
TOTAL										783958.16
ADD 3% CONTINGENCY										23518.74
GRAND TOTAL Rs.										807476.90
Say Rs.										807477.00

23285.89
807244.05
807244.00

Eight lakh seven thousand two hundred forty four only

Prepared by

Nirman Sahayak
Nirman Sahayak
(On Deputation)
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

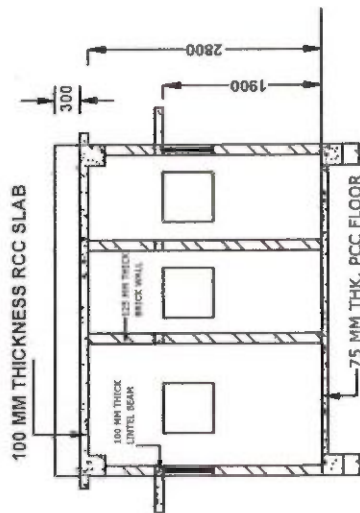
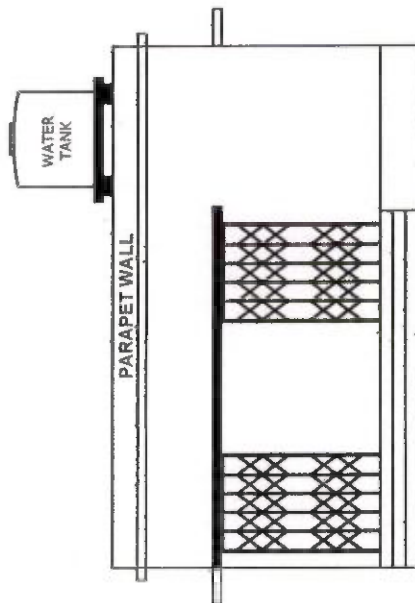
Chairman
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

17.09.19
17.09.19
Junior Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

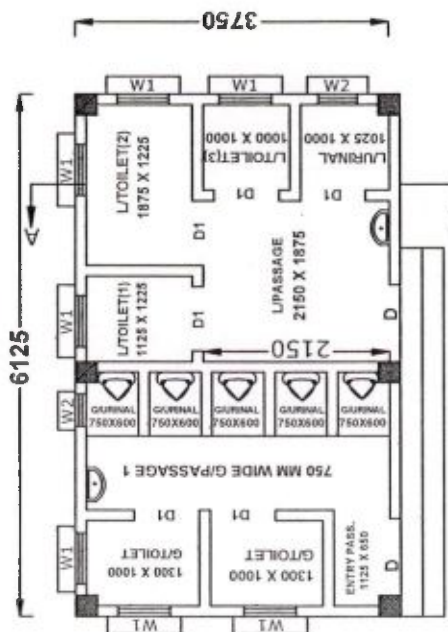
Schul's 17/9/19
Schul's 17/9/19
Assistant Engineer
Malda Division
Municipal Engineering Directorate
Govt. of West Bengal

17/9/19
17/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT SHIBPUR HALDARPARA NEAR HARITALA WARD NO - 06, MOUZA SHIBPUR, J. L. NO. - 259, PLOT NO - 160
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR



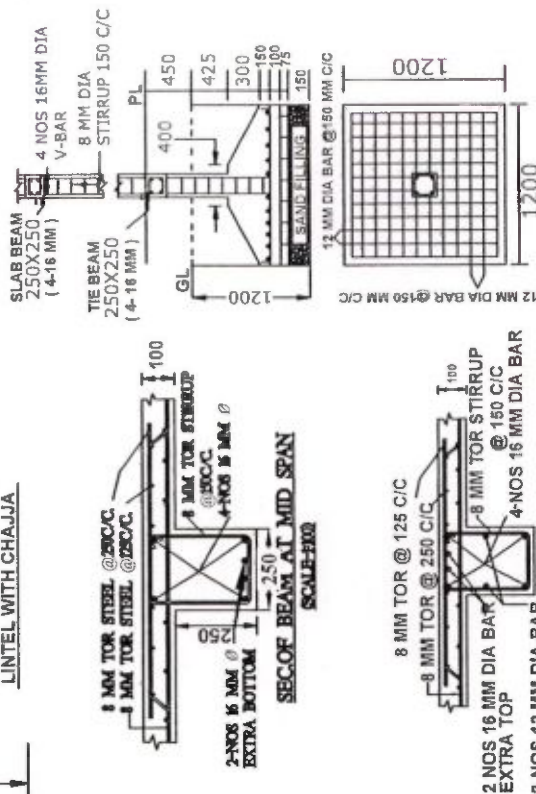
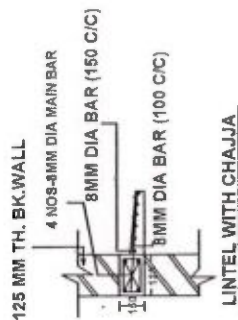
FRONT ELEVATION



GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



Sehat
14/11/2019

Barrow
17/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

(Signature)
Nirman Sahasrabudhe
(On Deputation)
Munadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinalpur

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Electrification work of Public Toilet At Shibpur Haldarpara near aritala. Ward no - 06, Under Buniadpur Municipality, Dist- Dakshin Dinajpur.

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-I (i) <i>Schedule Rate Rs. 2321/(H) 12% GST.</i>	Nos	1	2483.47 2599'52	2483.47 2599'52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutoutspecially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96 1533.18 1313'96	1313.96 1533.18 1313'96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a) <i>Schedule rate Rs. 1369/- Add 12% GST</i>	Sets	1	1464.83 1533'28	1464.83 1533'28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a) <i>Schedule rate Rs. 156, + Add 12% GST</i>	Mtr	0.50	166.92 174'72	83.46 87'80
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii <i>Schedule rate Rs. 9/- Add 12% GST.</i>	Mtr	10	9.63 10'08	96.30 100'80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14 <i>Schedule rate Rs. 1155/+ 12% GST</i>	Nos	1	1235.85 1293'60	1235.85 1293'60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7 <i>Schedule rate</i>	Nos	6	162.97 191'52	1007.82 1149'12

171 + 12% GST.

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6 <i>Schedule rate Rs. 315/- + 12% GST</i>	Nos	1	337.05 352.80	337.05 352.80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii) <i>Schedule rate Rs. 1093/- + 12% GST</i>	Pts.	22	4469.54 1224.16	25729.22 26931.52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i) <i>Schedule rate Rs. 249/- + 12% GST</i>	Pts.	3	266.43 278.88	799.29 836.64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14 © <i>Schedule rate Rs. 147/- + 12% GST</i>	Nos	5	457.29 164.64	786.45 823.20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017, P no-E-9it no-1 (b)) <i>Schedule rate Rs. 65 + 12% GST.</i>	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm) as ECC for SPNDB (PWD Elect. sch Nov 2017, P no-E-9it no-1 (y)) <i>Schedule rate 139 + 12% GST</i>	Mtr	15	148.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b)) <i>Schedule rate Rs. 89 + 12% GST</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1 (b)) <i>Schedule rate Rs. 36 + 12% GST.</i>	Mtr	40	38.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11) <i>Sch. rate Rs. 270 + 12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b)) <i>Schedule rate Rs. 456/- + 12% GST</i>	Nos	1	487.92 510.00	487.92 510.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole welded with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5) <i>Schedule rate Rs. 490/- + 12% GST.</i>	NOS	1	490.00 512.80	490.00 512.80

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					84129.78
Add GST 12% on "A"					9735.57
Total = "B"					90865.35
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

Total = Rs. P.
83156 = 36
District charge 7%
as per PWD schedule 5820 = 94

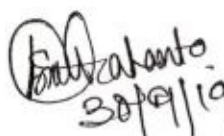
88977 = 30
Add cess 1% 889 = 77
89867.07


Add @ 3% contingency 2696.01
92563.08


Service connection
charges from
W.B.S.E.D.C.L. - 10,000.00

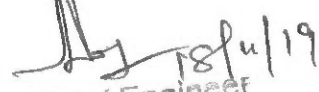
Grand Total = 102563.08
Say Rs. 102563/-

Vetted for Rs. 102563/-

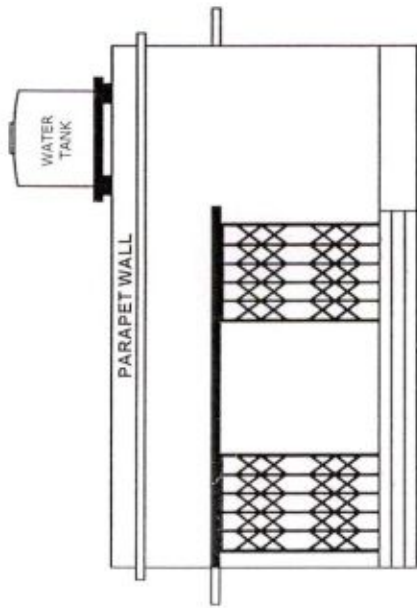

Nirman Sahayak
(On Deputation)
Buniadpur Municipality


Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

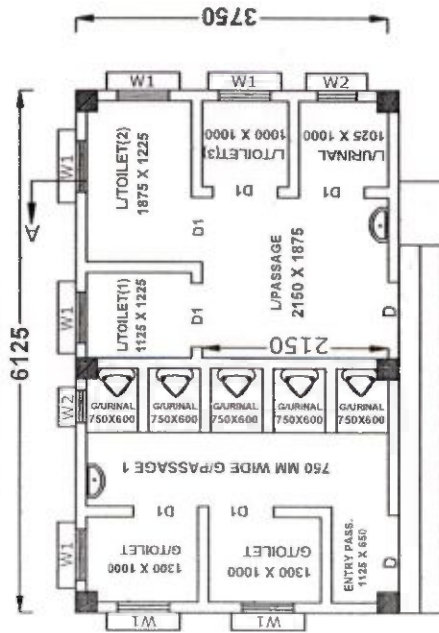

18/11/19.
Executive Engineer (E)
Electrical Circle-I
EM-Sector KMDA


18/11/19
Addnl. Chief Engineer
(Electrical)
EM Sector, KMDA

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT SHIBPUR HALDARPARA NEAR HARITALA WARD NO - 06, MOUZA SHIBPUR, J. L. NO. - 259, PLOT NO - 160
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

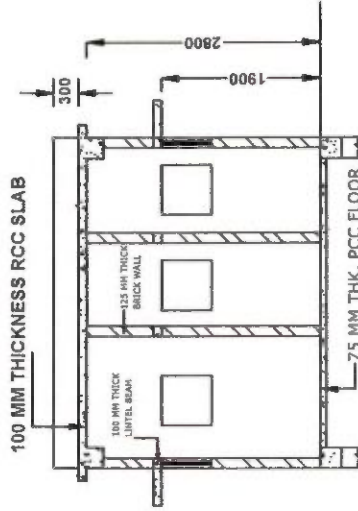


FRONT ELEVATION

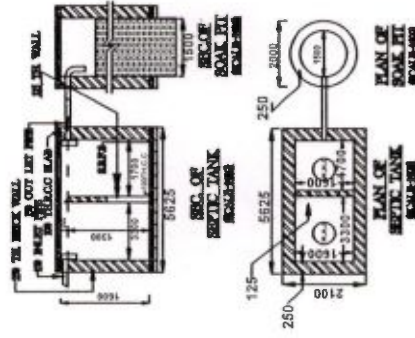


GROUND FLOOR PLAN
(SCALE - 1 : 100)

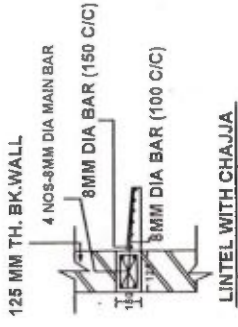
ALL DIMENSION ARE IN MM



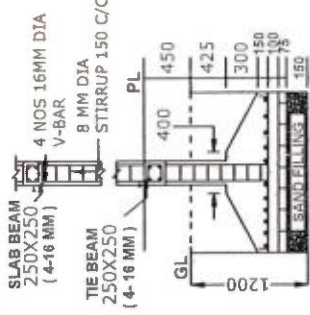
CROSS SECTION A-A
(SCALE - 1 : 100)



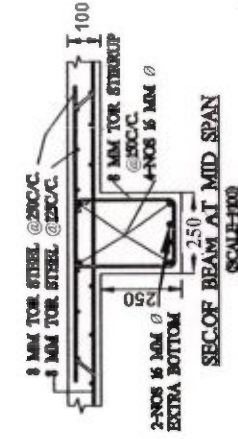
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



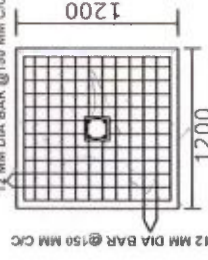
LINTEL WITH CHAJJA



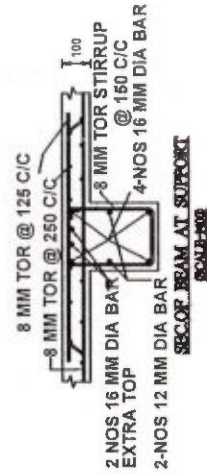
SLAB BEAM
250X250
(4-16 MM)



SECTION OF BEAM AT MID SPAN
SCALE-1:100



DETAILS OF COLUMN FOUNDATION
SCALE - 1:100



SECTION OF BEAM AT SUPPORT
SCALE-1:100

(Signature)
20/9/19
Nirman Sahayak
(On Deputation)
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

243

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITYP.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121
e-mail ID -sulum.buniadpur@gmail.com

WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 925/BPM /2019

Date. - 11/ 11/2019

To : **R & C Construction , Buniadpur Ward No.- 03, P.o.- Buniadpur, Dist. - Dakshin Dinajpur.**

Sub. : Construction of Public Toilet at Shibpur Haldarpara near Haritala. Ward no - 06, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 03

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 783017.41 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

- The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
- The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
- The copy of estimate may be available from this end as per which the scheme may be started.
- The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - No Security deposit shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - 30% of security deposit shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - The balance 70% of the security deposit shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
- Necessary deduction for applicable taxes (if applicable) should be made from your bill.
- Part payment is not the right of agency it will depend on the decision of the Undersigned.

SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet at Shibpur Haldarpara near Haritala. Ward no - 06, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.12% Less	783017.41	Fund - (SBM)

Chairman

Buniadpur Municipality

Date. - 11/11/2019

Chairman

Buniadpur Municipality

Buniadpur, D/Dinajpur

Chairman

Buniadpur Municipality

Chairman

Buniadpur Municipality

Buniadpur, D/Dinajpur

Memo No: - 925/1(5)/BPM/2019

Copy forwarded for information .

- The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
- The Councillor Ward No. 06. Buniadpur Municipality, Dakshin Dinajpur.
- The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
- The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
- Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.

Estimate For The Construction Of Public Toilet At Pirtala near Pir Majar.

Ward no - 03, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza - Buniadpur , J.L. No. - 263 , Plot No.- 28 .

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300		8.64				
		foundation for main wall	1	11.550	0.400		4.62				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c) Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, Iten no - 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

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No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth									
		a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.									
		Superstructure main wall	1	20.500		2.450	50.23				
		Partition wall	1	12.175		2.650	32.26				
		Partition wall for G/Urinal	4	0.750		1.200	3.60				
		Deduction	D 2	0.900		1.900	-3.42				
		"	D1 6	0.750		1.900	-8.55				
		"	W1 7	0.600		0.450	-1.89				
		"	W2 2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26, iten no 10.a	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. nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .									
		Footing	6	1.200	1.200	0.150	1.30				
		Honch	6	0.240			1.44				
		Column	6	0.250	0.250	3.400	1.28				
		Tie beam	1	30.400	0.250	0.300	2.28				
		Lintel	1	30.400	0.125	0.150	0.57				
		Roof Beam	1	22.800	0.250	0.250	1.43				
		Slab	1	6.425	4.050	0.100	2.60				
		Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
		Chajja long	6	0.850	0.450	0.075	0.17				
		Chajja short	2	0.700	0.450	0.075	0.05				
		Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a. i.ii	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction.For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.									
			1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceiling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i. b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)								
	A) Inside wall									
	a) G/Toilet 1	1	4.600		2.800	12.88				
	b) G/Toilet 2	1	4.600		2.800	12.88				
	c) L/Toilet 1	1	4.450		2.800	12.46				
	d) L/Toilet 2	1	6.200		2.800	17.36				
	e) L/Toilet 3	1	4.000		2.800	11.20				
	f) L/Urinal	1	4.050		2.800	11.34				
	g) G/Urinal main wall	1	4.500		2.800	12.60				
	G/Urinal partition wall	4	1.625		1.325	8.61				
	h) G/Passage 1	1	4.600		2.800	12.88				
	h) G/Passage 2	1	3.625		2.800	10.15				
	i) L/Passage	1	8.175		2.800	22.89				
	Deduction D	2	0.900		1.800	-3.24				
	Do	12	0.750		1.800	-16.20				
	Do	7	0.600		0.450	-1.89				
	Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it 1.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)								
	Outer wall	2	6.125		3.315	40.61				
	Outer wall	2	3.750		3.315	24.86				
	Chajja	1	8.850		0.975	8.63				
	Chajja	7	1.500		0.450	4.73				
	Chajja	2	0.900		0.450	0.81				
	Step	3	4.325		0.400	5.19				
	Tank Slab	2	1.500		1.500	4.50				
	Deduction	2	0.900		1.900	-3.42				
	Do	7	0.600		0.450	-1.89				
	Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.								
		3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc								
	(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80, I-6/ii Supplying , fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.	5				5.00	5.00	Nos	945.00	4725.00
18	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.									
P - 68 ; It no - 23.A (i), B (i),(ii)	(b) 110 mm	6	3			18.00	18.00	MTR	292.00	5256.00
19	Supplying , fitting and fixing B) UPVC FITTINGS (ii) Plain Tee ,(b) 110 mm	6				6.00	6.00	Each	85.00	510.00
20	Supplying , fitting and fixing (i) Coupler (b) 110 mm	6				6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.	6				6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	1				1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.									
	i) Ceiling	1	18.222			18.22				
	ii) Inside wall	1	100.49			100.49				
	iii) Outside wall	1	83.61			83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11 Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.									
	i) Ceiling	1	18.222			18.22				
	ii) Inside wall	1	100.49			100.49				
	iii) Outside wall	1	83.61			83.61	202.32	M ²	68.00	13757.76
25	page No.41; item no 1 Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. (i) 450 mm X 300 mm size	2				2.00	2.00	Nos	1155.00	2310.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, i- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.								
		1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.								
		2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, I- 13	a) M.S. or W.I Ornamental grill of approved designe joints continuously welded with M.S. W.I. Flats and bars of windows,railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.								
		W1	7	0.600		0.450	1.89			
		W2	4	0.450		0.450	0.81			
				16 kg/sqm		2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area og each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side								
		A) FLOOR	1	5.750		3.500	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Araa each tile upto 0.09 m2 With Sand Cement Morter (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM								
			1	46.55		1.200	55.86	M ²	745.00	41615.70
33	P- 81, I- 12/a(20 17)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.								
			1	5		5.00	5.00	Nos	414.00	2070.00
34	P- 82, I- 18/B(20	Supplying, fitting and fixing soap holder(b) fiber glass.								
			1	5		5.00	5.00	Nos	58.00	290.00
35	P- 36, I- 2(2017) P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conorming to IS specification with P.V.C fottings complete, C.I brackets including two coats of painting to bracket etc.								
			1	5		5.00	5.00	Nos	1015.00	5075.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).								
		1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperately). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.								
		1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (i)	Supplying, 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: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, 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 center line measumments of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be madfe separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA								
		1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA								
		1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA								
		1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.								
		1	8			8.00	8.00	each	539.00	4312.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i) (d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)	1	8			8.00	8.00	each	815.00	6520.00
43	P- 87, I- 1(2017) P&S Constructing inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishining to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:30 with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4 Construction a 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 (1:4) band all round and cement brick work (1:4).	1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3 Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL	1				1.00	1.00	Each	82565.00	82565.00
46	P- 268;lte Painting block letters or digits in Black Japan or any approved paint as per direction	1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A Supply of PVC pipes & fittings(medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.	1	5		6.00	30.00	30	M	874.00	26220.00

S. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM-D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia. .	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/v	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii. Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr.for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00

TOTAL 6,93,032.32

ADD 12% GST 83163.88

TOTAL 776196.2

ADD LABOUR CESS 1% 7761.96

TOTAL 783958.16

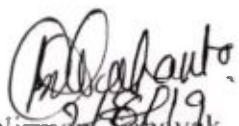
23285-88 ADD 3% CONTINGENCY 23518.74

87249.05 GRAND TOTAL Rs. 807476.90

87249.00 Say Rs. 807477.00


Eight lakhs seven thousand two hundred forty four only

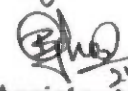
Prepared by

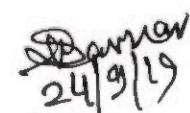

Nirman Sanayak
(On Deputation)
Buniadpur Municipality

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

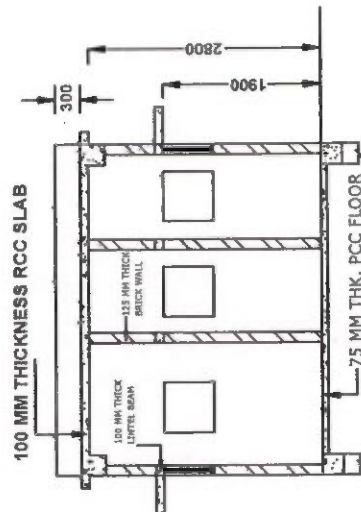

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur


24/09/19
Junior Engineer
Makla Division
Municipal Engineering Directorate
Govt. of West Bengal

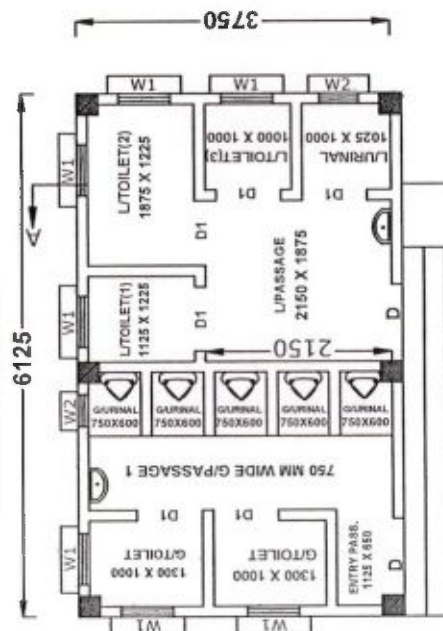
May be Velled

24/9/19
Assistant Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

Velled.

24/9/19
Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450

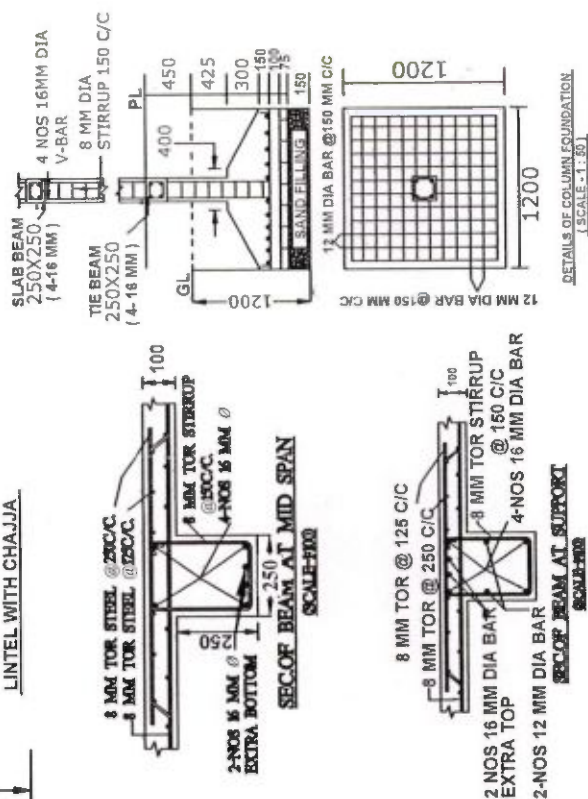
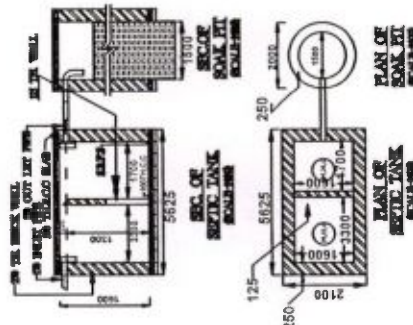
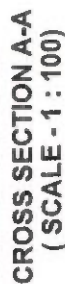


FRONT ELEVATION



GROUND FLOOR PLAN
(SCALE-1:100)

ALL DIMENSION ARE IN MM



DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)

Executive Engineer
Malda Division
M. E. Directorate
Govt. of West Bengal

Assistant Engineer
Maldah Division
M E Directorate
Govt of West Bengal

Part of West Bengal

**Nirman Sahayak
(On Deputation)
Buniadpur Municipality**

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

6/6/91

Electrification work of Public Toilet At Pirtala near Pir Major. Ward no - 03, Under Buniadpur Municipality, Dist- Dakshin Dinajpur.

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-1 (i) <i>Schedule Rate Rs 2321/- Add 12% GST</i>	Nos	1	2483.47 2599.52	2483.47 2599.52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutoutspecially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a) <i>Schedule rate - Rs 1369/- + Add 12% GST</i>	Sets	1	1464.83 1533.28	1464.83 1533.28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a) <i>Schedule rate Rs 156/- Add 12% GST</i>	Mtr	0.50	166.92 174.72	83.46 87.36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii <i>Schedule Rate Rs. 9/- + Add 12% GST</i>	Mtr	10	9.63 10.08	96.30 100.80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13)				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14 <i>Schedule rate Rs. 1155/- + 12% GST</i>	Nos	1	1235.85 1293.60	1235.85 1293.60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7 <i>Schedule rate Rs. 171/- + 12% GST</i>	Nos	6	182.97 191.52	1097.82 1149.12

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6 <i>Schedule rate rate Rs. 315 + 12% GST.</i>	Nos	1	337.05 352.80	337.05 352.80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii) <i>Schedule rate Rs. 1093/- + 12% GST.</i>	Pts.	22	1169.51 1224.16	25729.22 26931.52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i) <i>Schedule rate - Rs. 249/- + 12% GST.</i>	Pts.	3	266.43 278.88	799.29 278.88 836.64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W /Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C 2 it no-14 © <i>Schedule rate Rs. 147/- + 12% GST</i>	Nos	5	157.29 164.64	786.45 823.20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017, P no-E-9it no-1 (b)) <i>Schedule rate Rs. 65/- + 12% GST.</i>	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm) as ECC -for SPNDB (PWD Elect. sch Nov 2017, P no-E-9it no-1 (y)) <i>Sch. rate 139 + 12% GST</i>	Mtr	15	148.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b)) <i>Schedule rate Rs. 95.23 + 12% GST</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1 (b)) <i>Schedule rate Rs. 36 + 12% GST.</i>	Mtr	40	38.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11) <i>Sch. rate Rs. 270 + 12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b)) <i>Schedule rate Rs. 456 + 12% GST</i>	Nos	1	487.92 510.00	487.92 510.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole weided with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5) <i>Schedule rate Rs. 490/- + 12% GST</i>	NOS	1	490.06 512.96	490.06 512.96

No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					83156.36
Add GST 12% on "A"				83156.36	9735.57
Total = "B"					90865.35
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

Rs. P.
 Total - 83156 = 36
 District charge 7/5820 = 94
 as per PWD schedule

88977 = 30
 Add cess 1%, 889.77
 89867.07

Add @ 3% contingency 2696.01

92563.08

Service connection
 charges from 10,000 = 00
 W. B. S. E. D. C. L.

Grand Total = 102563.08.

Say Rs. 102563 /-

Vetted for Rs. 102563 /-.

Kanad Sen
 18/11/19
 Executive Engineer (E)
 Electrical Circle-I
 EM-Sector KMDA

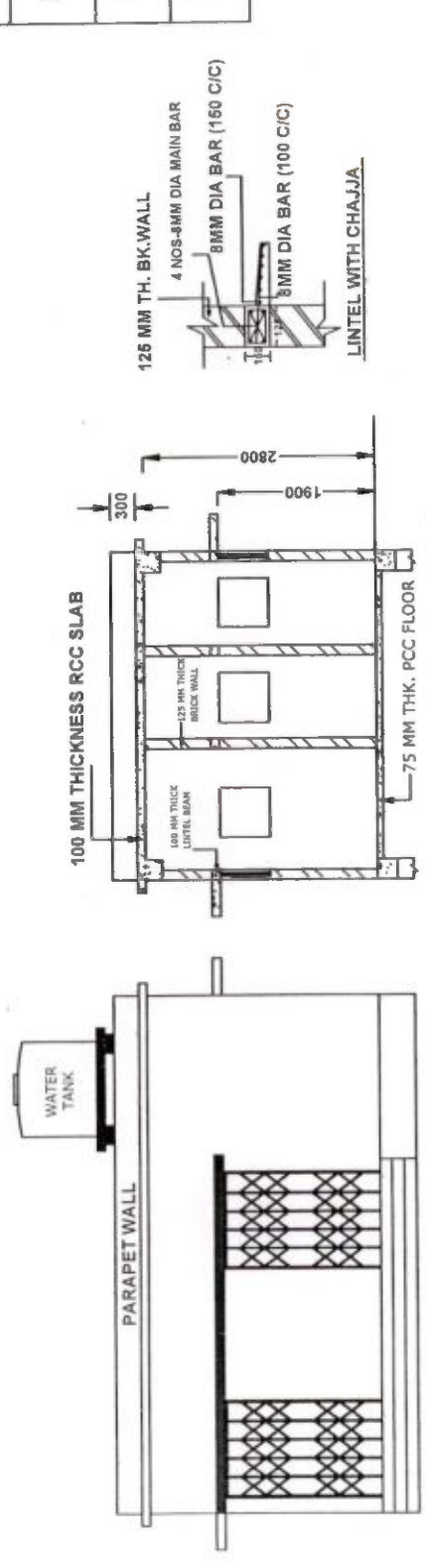
18/11/19
 Addnl. Chief Engineer
 (Electrical)
 EM Sector, KMDA

30/9/19
 Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

30/9/19
 Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality

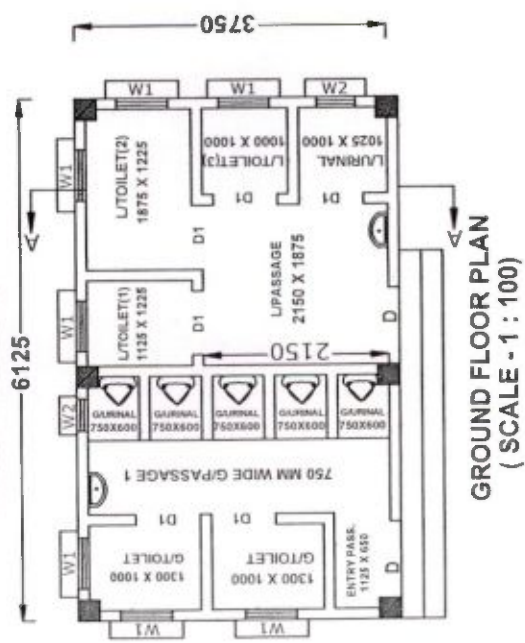
PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
 AT PIRTALA NEAR PIR MAJAR WARD NO - 03, MOUZA BUNIADPUR, J. L. NO. - 263, PLOT NO - 33
 UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



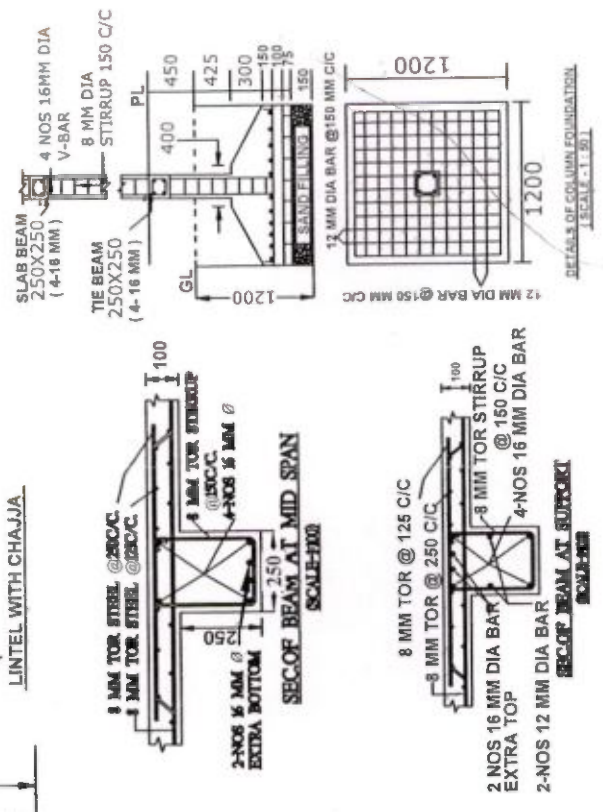
CROSS SECTION A-A
 (SCALE - 1 : 100)

FRONT ELEVATION



GROUND FLOOR PLAN
 (SCALE - 1 : 100)

ALL DIMENSION ARE IN MM



Signature
 20/9/19

Signature
 20/9/19
 Nirmal Sahayak
 (On Deputation)
 Buniadpur Municipality

Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

225

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITYP.O. Buniadpur, Dist: Dakshin Dinajpur, Pin:733121
e-mail ID - suim.buniadpur@gmail.com

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WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 924/BPM /2019

Date. - 11/ 11/2019

To : **Maha Lakshmi Construction , Prop.- Sanjib Kumar Majumder, Vill- Buniadpur, P.o.- Buniadpur, Dist. - Dakshin Dinajpur.**

Sub. : Construction of Public Toilet at Pirtala near Pir Majar. Ward no - 03, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 02

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 782782.22 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposit shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposit shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposit shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet at Pirtala near Pir Majar. Ward no - 03, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.15% Less	782782.22	Fund - (SBM)

Memo No: - 924/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 03. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.

[Signature]
Chairman
Buniadpur Municipality
Date. - 11/11/2019
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

[Signature]
Chairman
Buniadpur Municipality
Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Estimate For The Construction Of Public Toilet At Sherpur near North side of Football field. Ward no - 02, Under The Buniadpur Municipality, Dist- Dakshin Dinajpur.

Mouza - Sherpur , J.L. No. - 254 , Plot No.- 2/198 .

[Rates taken from PWD Building & Sanitary plumbing Schedule] [Effect from 30th August 2018]

Sl. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	1/2.a	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including remixing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary (Depth not exceeding 1.50 m)									
		a) Foundation Footing	6	1.20	1.20	1.20	10.37				
		b) foundation for wall	1	11.55	0.40	0.25	1.16	11.53	M ³	119.27	1375.18
2	1/3.a	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(a) With earth obtained from									
		a) For foundation 1/3rd	0.33	11.530			3.84	3.84	M ³	77.54	297.75
3	P- 2, It no - 4 (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)									
		For plinth	1	5.875	3.500	0.450	9.25	9.25	M ³	487.41	4508.54
4	P - 47, It no - 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.									
		In Foundation for footing	6	4.800	0.300		8.64				
		foundation for main wall	1	11.550	0.400		4.62				
		i) G/Urinal	5	0.600	0.750		2.25				
		ii) G/Toilet	2	1.300	1.000		2.60				
		iii) G/Passage 1	1	3.500	0.875		3.06				
		iv) G/passage 2	1	1.125	0.650		0.73				
		v) L/Toilet 1	1	1.000	1.225		1.23				
		vi) L/Toilet 2	1	1.875	1.225		2.30				
		vii) L/Toilet 3	1	1.000	1.000		1.00				
		viii) L/Urinal	1	1.025	1.000		1.03				
		xi) L/Passage	1	2.150	1.875		4.03				
		c)Roof Beam	2	22.850	0.300		13.71				
		d) Slab	1	6.425	4.050		26.02	71.22	M ²	24.00	1709.28
5	P-24, Iten no 4.a	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. Building Schedule .									
		a) Footing	6	1.200	1.200	0.100	0.86				
		b) wall	1	11.550	0.375	0.100	0.43				
		c) Floor	1	5.750	3.500	0.075	1.51	2.80	M ³	5384.02	15075.26

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
5	P-15/8.a	Brick work with 1st class bricks in cement mortar (1:6).i) In Foundation & plinth								
	a) 250 wall	1	19.450	0.250	0.150	0.73	0.73	M ³	4901	3577.73
7	P-16/16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.								
	Superstructure main wall	1	20.500		2.450	50.23				
	Partition wall	1	12.175		2.650	32.26				
	Partition wall for G/Urinal	4	0.750		1.200	3.60				
	Deduction D	2	0.900		1.900	-3.42				
	" D1	6	0.750		1.900	-8.55				
	" W1	7	0.600		0.450	-1.89				
	" W2	2	0.450		0.450	-0.41	71.82	M ²	674.00	48406.68
8	P-26, iten no-10.a	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. nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.a) Pakur Variety. Building Schedule .								
	Footing	6	1.200	1.200	0.150	1.30				
	Honch	6	0.240			1.44				
	Column	6	0.250	0.250	3.400	1.28				
	Tie beam	1	30.400	0.250	0.300	2.28				
	Lintel	1	30.400	0.125	0.150	0.57				
	Roof Beam	1	22.800	0.250	0.250	1.43				
	Slab	1	6.425	4.050	0.100	2.60				
	Chajja above collapsable gate	1	4.325	0.450	0.75	1.46				
	Chajja long	6	0.850	0.450	0.075	0.17				
	Chajja short	2	0.700	0.450	0.075	0.05				
	Water Tank Slab	1	1.500	1.500	0.1	0.23	12.81	M ³	5954.13	76272.41
9	P-44/40.a.i.ii	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction.For works in foundation, basement and upto roof of ground floor/upto 4m [JSW/JSPL/SHYAM/ SRMB/ BMASL/ ELECROSTEEL/SSL] 1.15 % of concrete work.								
		1.15%		12.81		1.17750	1.17750	MT	69504.70	81841.78

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	42/36.f	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, column, lintels curved or straight including i) 25 mm. to 30 mm. thick wooden shuttering Without staging as per direction .									
		Column Foundation	6	4.8		0.15	4.32				
		In foundation pcc Main wall	2	17.750		0.100	3.55				
		Tie beam	2	33.625		0.250	16.81	24.68	M ²	205.00	5059.40
11	42/36.a	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, column, lintels curved or straight including ii) 25 mm. to 30 mm. thick wooden shuttering With staging as per direction .									
		Lintel	2	33.625		0.100	6.73				
		Chajja above collapsable gate	1	4.325		0.450	1.95				
		chajja long	7	0.750		0.450	2.36				
		Chajja short	4	0.450		0.450	0.81				
		Slab	1	6.425		4.050	26.02				
		Column	6	1.000		3.400	20.40				
		beam	1	22.000		0.750	16.50	74.77	M ²	328.00	24524.56
12	189/1.ii. c	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 course where necessary (ground floor).									
		i) 10 mm. thick plaster.(1:4) Ceilling					0.00				
		a) G/Toilet 1	1	1.300		1.000	1.30				
		b) G/Toilet 2	1	1.300		1.000	1.30				
		c) G/Urinal	5	0.750		0.600	2.25				
		d) G/Passage 1	1	3.500		0.875	3.06				
		e) G/Passage 2	1	1.125		0.650	0.73				
		f) L/Toilet 1	1	1.000		1.225	1.23				
		g) L/Toilet 2	1	1.875		1.225	2.30				
		h) L/Toilet 3	1	1.000		1.000	1.00				
		i) L/Urinal	1	1.025		1.000	1.03				
		j) L/Passage	1	1.875		2.150	4.03	18.23	M ²	127.00	2315.21

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
13	189/1.i. b	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 course where necessary (ground floor). ii) 20 mm. thick plaster.(1:6)								
	A) Inside wall									
	a) G/Toilet 1	1	4.600		2.800	12.88				
	b) G/Toilet 2	1	4.600		2.800	12.88				
	c) L/Toilet 1	1	4.450		2.800	12.46				
	d) L/Toilet 2	1	6.200		2.800	17.36				
	e) L/Toilet 3	1	4.000		2.800	11.20				
	f) L/Urinal	1	4.050		2.800	11.34				
	g) G/Urinal main wall	1	4.500		2.800	12.60				
	G/Urinal partition wall	4	1.625		1.325	8.61				
	h) G/Passage 1	1	4.600		2.800	12.88				
	h) G/Passage 2	1	3.625		2.800	10.15				
	i) L/Passage	1	8.175		2.800	22.89				
	Deduction D	2	0.900		1.800	-3.24				
	Do	12	0.750		1.800	-16.20				
	Do	7	0.600		0.450	-1.89				
	Do	2	0.450		0.450	-0.41	123.51	M ²	162.00	20008.62
14	P-189, it i.i.c	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 course where necessary (ground floor). iii) 15 mm. thick plaster.(1:6)								
	Outer wall	2	6.125		3.315	40.61				
	Outer wall	2	3.750		3.315	24.86				
	Chajja	1	8.850		0.975	8.63				
	Chajja	7	1.500		0.450	4.73				
	Chajja	2	0.900		0.450	0.81				
	Step	3	4.325		0.400	5.19				
	Tank Slab	2	1.500		1.500	4.50				
	Deduction	2	0.900		1.900	-3.42				
	Do	7	0.600		0.450	-1.89				
	Do	2	0.450		0.450	-0.41	83.61	M ²	141.00	11789.01
15	79.i- 1/ii	Supplying fitting and fixing Shallow water closet Indian pattern (I.P.W.C) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing) ii) 510 mm long.								
		3				3.00	3.00	Nos	900.00	2700.00
16	Page No.79; item no 3/b	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc								
	(a) With 'P' trap (with	2				2.00	2.00	Nos	3287.00	6574.00

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	P - 80, I-6/ii	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (ii) 470 mm x 280 mm x 340 mm.								
		5				5.00	5.00	Nos	945.00	4725.00
18	P - 68 ; It no - 23.A (i), B (i),(ii)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length.								
		(b) 110 mm	6	3		18.00	18.00	MTR	292.00	5256.00
19		Supplying, fitting and fixing B) UPVC FITTINGS (ii) Plain Tee, (b) 110 mm								
			6			6.00	6.00	Each	85.00	510.00
20		Supplying, fitting and fixing (i) Coupler (b) 110 mm								
			6			6.00	6.00	Each	85.00	510.00
21	P-81, I-11(2017) P&S	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe.								
			6			6.00	6.00	Each	155.00	930.00
22	P-80, I-7(2017) P&S	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm								
			1			1.00	1.00	Each	881.00	881.00
23	P- 197, I-15/ii	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surfac) as per manufacture's specification Ground floor. (ii) One coat on new surface.								
		i) Ceiling	1	18.222		18.22				
		ii) Inside wall	1	100.49		100.49				
		iii) Outside wall	1	83.61		83.61	202.32	M ²	34.00	6878.88
24	P-196, It no - 11	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing of surface. Two coats.								
		i) Ceiling	1	18.222		18.22				
		ii) Inside wall	1	100.49		100.49				
		iii) Outside wall	1	83.61		83.61	202.32	M ²	68.00	13757.76
5	page No.41; item no 1	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I.								
		(i) 450 mm X 300 mm size	2			2.00	2.00	Nos	1155.00	2310.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
26	page-116; item no 5	Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.									
			6			4.55	27.30	27.30	Mtr	385.00	10510.50
27	page-116; item no 6	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/-0.2mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. This section frame will then be fitted in by PVC panels of size 100 mmx25mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances i/c carriage of all material staxes and all other incidental charges complete.									

Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	PVC Door Shutter-30 mm	6	1.85		0.65	7.22	7.22	M2	2127.00	15356.94
28	P- 37, i- 6/B	Supplying P. V. C. water storage tank of approved quality with closed top with lid (Black) - Multilayer(d) 1000 litre capacity.								
		1				1.00	1.00	Nos	5128.00	5128.00
29	Page- 106 Item no 18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.								
		2	1.900		0.900	3.42	3.42	M ²	3773.00	12903.66
30	P- 104, i- 13	a) M.S. or W.I Ornamental grill of approved design joints continuously welded with M.S. W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @ 1% for each addi floor upto 4 th floor and @ 1.25% for each addi floor above 4th floor) (i) Grill weighing above 10 Kg/sqm and upto 16 Kg/sqm.								
		W1	7	0.600		0.450	1.89			
		W2	4	0.450		0.450	0.81			
				16 kg/sqm		2.70	43.20	KG	73.71	3184.27
31	p - 64 Item no 35/B/a i	Supplying, fitting and fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & a nos of key stones(10mm) fixed with araldite at the back of each tile & finishing the joints with 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.(i) coloured decorative(a) Area of each tile up to 0.09 m2 with sand cement mortar (1:4) 20mm thick & 2 mm thick cement slurry at back side								
		A) FLOOR	1	5.750		3.500	20.13	M ²	740.00	14896.20
32	p - 64 Item no 36/B/a i	B) WALL (i) Coloured decorative(a) Area each tile upto 0.09 m2 With Sand Cement Mortar (1:4) 20 mm thick & 2mm thick cement slurry at back side of tiles using white cement slurry @ 0.20 kg/SQM								
			1	46.55		1.200	55.86	M ²	745.00	41615.70
33	P- 81, i- 12/a(2017)P&S	Supplying, fitting and fixing urinal flush pipe fitting of approved brand. (a) C.P. urinal flush pipe fittings range of one.								
			1	5		5.00	5.00	Nos	414.00	2070.00
34	P- 82, i- 18/B(2017)P&S	Supplying, fitting and fixing soap holder(b) fiber glass.								
			1	5		5.00	5.00	Nos	58.00	290.00
35	P- 36, i- 2(2017)P&S	Supplying, fitting and fixing 10 litre P.V.C low down cistern conforming to IS specification with P.V.C fittings complete, C.I brackets including two coats of painting to bracket etc.								
			1	5		5.00	5.00	Nos	1015.00	5075.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
36	P- 60; I	Supplying, fitting and fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately) a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia (Internal).									
			1	10			10.00	10.00	MTR	688.00	6880.00
37	P- 62; It no - 5.a (ii)	Supplying, fitting and fixing H.C.I bend with door conforming to I.S.S including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperatly). A) With valamoid joints including sealing the top with cement mortar (4:1). (ii) 100mm dia.									
			1	6			6.00	6.00	MTR	496.00	2976.00
38	P- 12; It no - 19 (I)	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS: 1239 (part - I) with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, 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 center line measumments of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be madfe separately.) (a) For Exposed Work PVC Pipes i) 25 MM DIA									
			1	20			20.00	20.00	MTR	177.00	3540.00
39		Supplying, fitting and fixing PVC pipes of approved make ii) 20 MM DIA									
			1	20			20.00	20.00	MTR	129.00	2580.00
40		Supplying, fitting and fixing PVC pipes of approved make iii) 15 MM DIA									
			1	30			30.00	30.00	MTR	101.00	3030.00
41	P - 7 ; a (i) & d	Supplying, fitting and fixing bib 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) 15 mm.									
			1	8			8.00	8.00	each	539.00	4312.00

o.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
42	(i)	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Coad No. 5053 & Model - Florentine of jaquar or similar brand)									
			1	8			8.00	8.00	each	815.00	6520.00
43	P - 87, I-1(2017) P&S	Constructing inspection pit of inside measurment 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and outside wall upto G.L and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C slab (1:1.5:30 with stone chips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of thre slab and one 560 mm dia R.C.C manhole cover 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 (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	each	6497.00	6497.00
44	P - 89 Item no 4	Construction a 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 intermidiate cement brick work (1:4) band all round and cement brick work (1:4).									
			1				1.00	1.00	each	15574.00	15574.00
45	P - 88 Item no 3	Construction a 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 fixef in the 100 mm thick R.C.C (1;1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surface 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 internal plaster work and artificial stone. For 50 Users. (ii) With pakur variety. with Bazree (N:B vareity other than SAIL/TATA/NIRL									
			1				1.00	1.00	Each	82565.00	82565.00
46	P-268;lte	Painting block letters or digits in Black Japan or any approved paint as per direction									
			1	80			80.00	80.00	Nos	16.00	1280.00
47	Page no - 13. item no 19/iii/A	Supply of PVC pipes & fittings(medium duty) conferming to ASTMD-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239(Part-I) 100 mm dia.									
			1	5		6.00	30.00	30	M	874.00	26220.00

No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
48	Page no - 13, item no 19/iii/A	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D-1785 (Schedule - 80) and threaded to match with GI Pipes as per IS:1239 (Part-I) 50 mm dia.	1	11		6.00	66.00	66	M	282.00	18612.00
49	Page no - 52, item no 5	Supply of High density polythene strainer of approved make with dopter conforming to IS specification i) 50 mm dia.	1	3		2.00	6.00	6	M	532.00	3192.00
50	Page no - 16, item no 19/iii/F/	Supply PVC nipple (300 mm long) 50 mm dia.	1				1.00	1	M	103.00	103.00
51	Page no - 16, item no 19/iii/L	Supply of reducing socket ISI Mark i) (100 x 50) mm dia.	1				1.00	1	Nos	171.00	171.00
52	Page 3 no - 53, item no 9/ii	Supplying, fitting, fixing steel cutter piece upto 450 mm long with sockets. 50 mm dia.	1				1.00	1	Nos	189.00	189.00
53	CS	Supply Submersible Pump with Panel Board with necessary 1.5 mm wire etc all completed 1.0 HP (Crompton Greaves) & other approved quality. CS	1				1.00	1	Nos	21451.00	21451.00
54	Page no - 299, item no. 6/a	Supply sand course (fineness modulus not less than 2) and packing the annular space between the out side of the tubewell pipes and strainer as per direction of the engineer-in charge.	1			0.50	0.50	0.50	M ³	810.00	405.00
55	Page no - 299, item no 6/b	Supply Medium sand (fineness modulus 1.08 to 2) and packing the annular space between the out side of the tubewell pipes as per direction of the engineer-in charge. a) 25 mm. to 30 mm. thick wooden shuttering Without staging in foundation etc.	1	1			1.00	1.000	M ³	667.00	667.00
56	Page no - 49, item no. /d/i.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 50 mm dia. boring etc. top enlargement	1			66.00	66.00				
			1			6.00	6.00	72	M	287.00	20664.00

S. No.	Page No.	Item of work	No.	Length (Mtr.)	Breath (Mtr.)	Height	Quantity	Total Quantity	Unit	Rate (Rs.)	Amount (Rs.)
57	Page no - 49, item no. /dii.	Labour for boring tube well of required dia by water jet system through any type of soil strata including hire and labour charges for boring pipes etc. scaffolding tools and plants as necessary blind pipe etc. and fitting and fixing the same complete including working te connection. The tube well should have a minimum 50 mm gap between the out side of the tube well and above. d) for depth upto 150 mtr. for 50 mm dia tube well with top enlargement of 100 mm dia. boring etc. top enlargement	1			30.00	30.00	30	M	426.00	12780.00

TOTAL 6,93,032.32

ADD 12% GST 83163.88

TOTAL 776196.2

ADD LABOUR CESS 1% 7761.96

TOTAL 783958.16

23285.89 ADD 3% CONTINGENCY 23518.74

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807244.05 Say Rs. 807477.00

Eight lakh seven thousand two hundred forty four only.

Prepared by

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Nirman Sahayak
8/9/19
 Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality

26/9/19
 Chairman
 Buniadpur Municipality
 Buniadpur, D/Dinajpur

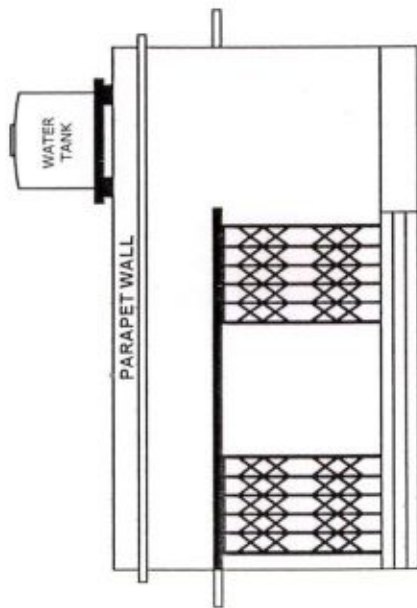
17-9-19
 Senior Engineer
 Malda Division
 Municipal Engineering Directorate
 Govt. of West Bengal

Sehity 17/9/19
 Assistant Engineer
 Malda Division
 Municipal Engineering Directorate
 Govt. of West Bengal

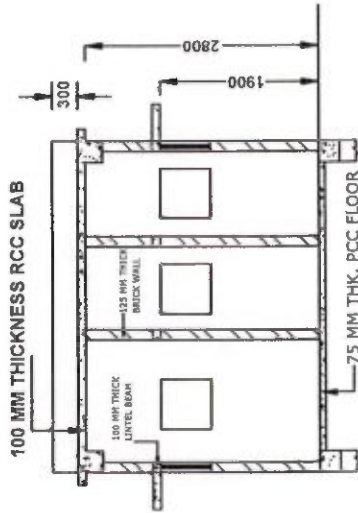
Vetted
Barman
17/9/19
 Executive Engineer
 Malda Division
 M. E. Directorate
 Govt. of West Bengal

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT SHERPUR NEAR NORTH SIDE OF FOOTBALL FIELD WARD NO - 02, MOUZA SHERPUR, J. L. NO. - 254, PLOT NO - 2/198
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

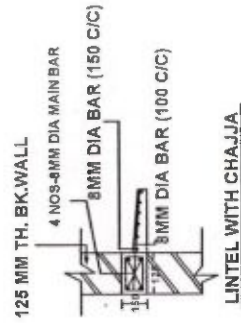
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



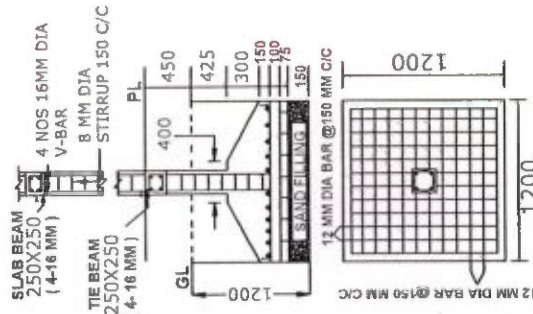
FRONT ELEVATION



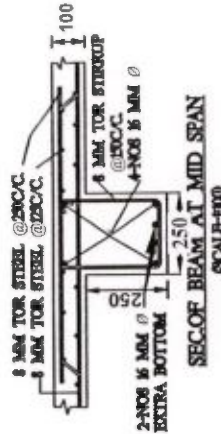
CROSS SECTION A-A
(SCALE - 1 : 100)



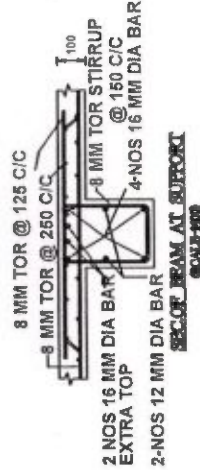
LINTEL WITH CHAJJA



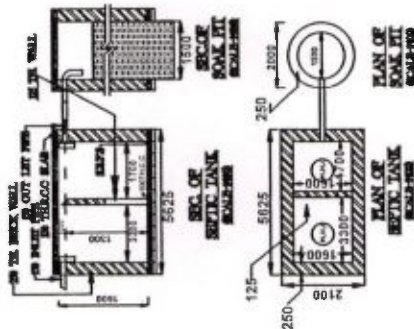
DETAILS OF COLUMN FOUNDATION
(SCALE - 1 : 50)



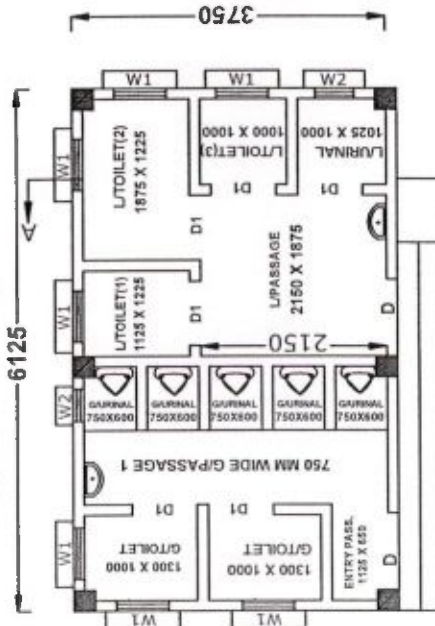
SECTION OF BEAM AT MID SPAN
SCALE-50X



SECTION OF BEAM AT SUPPORT
SCALE-50X



PLAN OF SEPTIC TANK
SCALE-100



GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

Assistant Engineer
Mald Division
Municipal Engineering Department
Govt of West Bengal

Executive Engineer Nirman Sahayak
Mald Division (On Deputation)
M. E. Directorate Buniadpur Municipality
Govt. of West Bengal

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

17/9/19

17/9/19

Electrification work of Public Toilet At Sherpur near North side of Football field. Ward no - 02, Under Buniadpur Municipality, Dist- Dakshin Dinajpur.

SI No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
1	Supplying & fixing 50mm dia x 5.24 metre long (incl. bends) GI pipe vertical type service bracket on wall for carrying 2 wires and an earth wire complete with Galv. MS clamps for stay, insulators and earth wire, 7/14 SWG stranded GI (Hot Dip) Stay wire with 230x31 mm dia straining screws, 75x88 mm porcelain shackle insulators with Galv. (Hot Dip) strips, bolts, bush etc. incl. painting. (PWD Elect. sch Nov 2017, P no-H-6 it no-I (i) <i>Schedule rate - Rs. 2321/- + 12% GST</i>	Nos	1	2483.47 2599.52	2483.47 2599.52
2	S&F one no's 1" thick of size 3'0" x 2'6" H.W meter Board with 2 nos 32A cutouts specially designed by means of M.S holding clamps on wall with nuts-bolts, washers etc. to accommodate service meter. (NSI)	Set	1	2,544.00	2544.00
3	Supplying and fixing 240V, 32 amp Sheet steel Main Switches on Flat iron frame on wall. (PWD Elect. sch Nov 2017, P no-D-1 it no-1 (a) Make-Havells/Standrad/HPL)	Nos	1	1313.96	1313.96
4	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level By ISI-Medium GI pipe. (PWD Elect. sch Nov 2017, P no-G-1 it no-2(a) <i>Schedule Rate - Rs 1369/- + Add 12% GST</i>	Sets	1	4464.83 1533.28	4464.83 1533.28
5	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required. (PWD Elect. sch Nov 2017, P no-G-2 it no-4(a) <i>Schedule Rate - Rs 156/- + Add 12% GST</i>	Mtr	0.50	466.92 174.72	83.46 87.36
6	S&F loop earthing by No.8 SWG G.I. wire from earth bus to different main switch on wall/floor with staples inside wall/floor as required and making connection to equipment with bolts, nuts, washers, cable lugs etc. as required and mending good damages to original finish. (PWD Elect. sch Nov 2017, P no-G-2 it no-5(a)iii <i>Schedule Rate - Rs. 9/- + Add 12% GST</i>	Mtr	10	9.63 10.08	96.30 100.80
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (PWD Elect. sch Nov 2017, P no-D-9 it no-13				
a)	2+6 way (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-10 it no-14 <i>Schedule Rate Rs. 1155/- + 12% GST</i>	Nos	1	1235.85 1293.60	1235.85 1293.60
8	Supplying and fixing 240/415 V 6-32 A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-6 it no-7 <i>Schedule rate Rs. 171/- + 12% GST</i>	Nos	6	182.97 191.52	1097.82 1149.12

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
9	Supplying and fixing 240/415 V 40 A DPMCB Isolator on din rail of existing DBs and necessary connection.(Make-ABB or equivalent make)(PWD Elect. sch Nov 2017,P no-D-5 it no-6 <i>Schedule Rate Rs. 315/- + 12% GST.</i>	Nos	1	337.05 352.80	337.05 352.80
10	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (iii) (Avg. Run 8 Mtrs.) (PWD Elect. sch Nov 2017,P no-E-20 it no-1(iii)) <i>Schedule Rate Rs. 1093/- + 12% GST</i>	Pts.	22	4169.51 1224.16	25729.22 26931.52
11	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish.2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC (ON Board.)(PWD Elect. sch Nov 2017,P no-E-20 it no-3(i)) <i>Schedule Rate - Rs. 249/- + 12% GST</i>	Pts.	3	266.43 278.88	799.29 836.64
12	S/F 240V,300mm(12")dia 1420 r.p.m. a.c. exhaust Fan on wall after makin hole on wall & mending good the damages & smooth cement finish etc. & providing 2x1.5sq.mm copper wire & making connection incl. S/F louver shutter on wall as to G.S. (Make-Crompton-Transair air,speed 1380 rpm/Bajaj) (NSI)	Nos	6	2092.00	12552.00
13	S/Delivery 240V, 4 Ft. Long 18 Watt Single Fluo. Tube Light Fittings complete with all accessories with 1no. 18 Watt LED Tube. (Philips-Cat No.-TMC 501 P LED 1X TLD 18 W/Bajaj)	Nos	5	1338.00	6690.00
14	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as required. (PWD Elect. sch Nov 2017,P no-C-2 it no-14 © <i>Schedule Rate Rs. 147/ + 12% GST</i>	Nos	5	157.29 164.64	786.45 823.20
15	Supply and Fixing 240V, 7 Watt LED Bulb incl. holder and necessary connection required as per direction of E.I.C.(Make-CG/Bajaj/Philips)	Nos	7	160.00	1120.00
16	S/F 240V. 12 watt surface down light with bdy polycarbonate optics diffused white colour 100lm/w 26mm thickness & making necessary connection as per EIC. (make-philips-SM250C LED 12 S -6500 PSUWH/Bajaj)	Nos	1	1171.00	1171.00
17	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.(PWD Elect. sch Nov 2017,P no-E-9				

Sl No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
a)	2x36/0.3 (2.5sq. mm) + 1x22/0.3 (1.5sq. mm) - as ECC for power plug & Outdoor Light. (PWD Elect. sch Nov 2017, P no-E-9it no-1 (b)) <i>Schedule Rate Rs. 65/- + 12% GST</i>	Mtr	40	69.55 72.80	2782.00 2912.00
b)	2x84/0.3 (6sq. mm) + 1x56/0.3 (4sq. mm) as ECC -for SPNDB (PWD Elect. sch Nov 2017, P no-E-9it no-1 (y)) <i>Schedule Rate Rs. 139 + 12% GST</i>	Mtr	15	148.73 155.68	2230.95 2335.20
18	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works. 19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire. (PWD Elect. sch Nov 2017, P no-E-2 it no-3 (b)) <i>Schedule rate Rs. 89/- + 12% GST</i>	Mtr	15	95.23 99.68	1428.45 1495.20
19	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3mm thick polythene pipe. (PWD Elect. sch Nov 2017, P no-E-2 it no-1, (b)) <i>Schedule Rate - Rs. 36 + 12% GST.</i>	Mtr	40	38.52 40.32	1540.80 1612.80
20	Supplying and fixing 2 way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (Make-ABB or equivalent make) (PWD Elect. sch Nov 2017, P no-D-9 it no-11) <i>Sch. Rate - Rs. 270 + 12% GST</i>	Nos	1	288.90 302.40	288.90 302.40
21	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (PWD Elect. sch Nov 2017, P no-E-18 it no-9 (b)) <i>Schedule Rate Rs. 456/- + 12% GST.</i>	Nos	1	487.92 510.60	487.92 510.00
22	Supplying & Erection of 2mtr long 80mm G.I. Pipe pole weided with suitable size MS sheet in the bottom of the pole with pole cap & base plate in C.C. (6:3:1) foundation of dimension 0.6x0.6x1.7 mtr incl drilled hole on pole above roof after chipping the roof surface incl. 3mm thick near cement finish incl. painting two coats of paint over one coat of R.O. primer. (NSI)	NOS	1	2511.00	2511.00
23	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint. (PWD Elect. sch Nov 2017, P no-H-5 it no-(H) 5) <i>Schedule Rate Rs. 490/- + 12% GST</i>	NOS	1	490.06 512.96	490.06 512.96

SI No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount
24	S/F CMDA type non detachable 40mm dia 1.50mtr long single arm header at angle 110 degree to horizontal with necy. Bolts,nuts, etc. incl. Painiting two coats of Al paint over one coat of RO primer.(NSI)	NOS	1	1505.00	1505.00
25	Supplying and delivery of 90W LED street light , Aerodynamically designed street light with excellent thermal management , inbuilt tilt angle arrangement with IP66 protection , Light should be Warm white . CHIP Make : CREE / NICHIA / LUMILEDS / OSRAM / SEOUL Cat no: BRTFG90W LED I Make: Bajaj/Equivalent model of Crompton/Philips/) conforming to Technical Specification and latest accreditation. LM-79 and LM-80 report to be provided conforming to latest NABL accreditation. LED should be warrantee for 5 years.	Nos	1	8360.00	8360.00
Total Rs.					81129.78
Add GST 12% on "A"					9735.57
Total = "B"					90865.35
Add Cess 1% on "B"					908.65
Total =					91774.00
Add @ 3% Contingency =					2725.96
Service Connection charges from W.B.S.E.D.C.L. (L.S.) Rs.=					10000.00
Grand Total Rs.=					104499.96
Say Rs.=					104500.00

Total Rs. P
 Destuct charge 7% 83156 = 36
 as per PWD schedule 5820 = 94

Add cess 1% 88977 = 30
 88977

Add @ 3% contingency 89867'07
 2696'01

92563'08

Service connection
 charges from
 W.B.S.E.D.C.L. 10,000'00

Grand Total = 102563'08

Say Rs. 102563/-

Valued for Rs. 102563/-

Kanad Sen
 18/11/19
 Executive Engineer (E)
 Electrical Circle-I
 EM-Sector KMDA

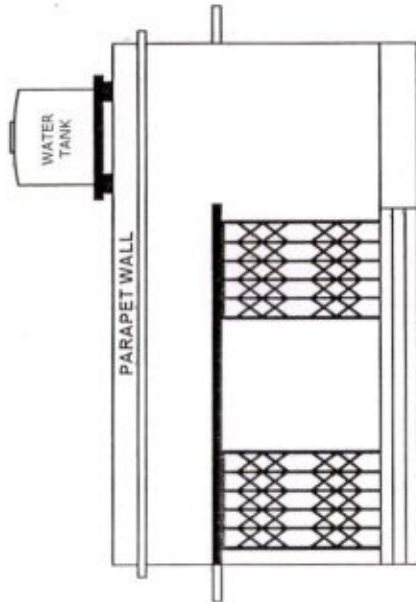
18/11/19
 Addnl. Chief Engineer
 (Electrical)
 EM Sector, KMDA

Nirman Sahayak
 (On Deputation)
 Buniadpur Municipality
 20/9/19

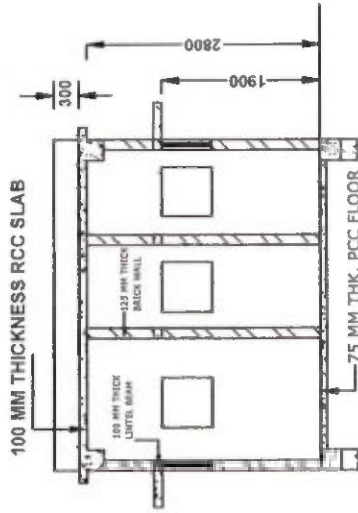
30/9/19
 Chairman
 Buniadpur Municipality
 Buniadpur, D/Dumai

PROPOSED BUILDING CONSTRUCTION OF PUBLIC TOILET (WITH 50 USERS SEPTIC TANK)
AT SHERPUR NEAR NORTH SIDE OF FOOTBALL FIELD WARD NO - 02, MOUZA SHERPUR, J. L. NO. - 254, PLOT NO - 2/198
UNDER THE BUNIADPUR MUNICIPALITY, BUNIADPUR, DIST - DAKSHIN DINAJPUR

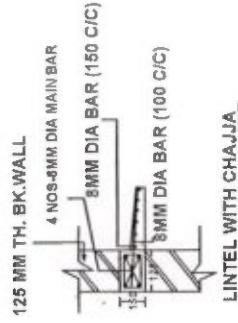
SCHEDULE OF DOORS & WINDOWS	
D	900 X 1900
D1	750 X 1900
W1	600 X 450
W2	450 X 450



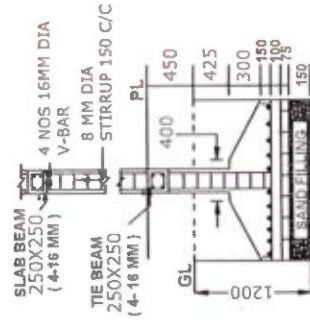
FRONT ELEVATION



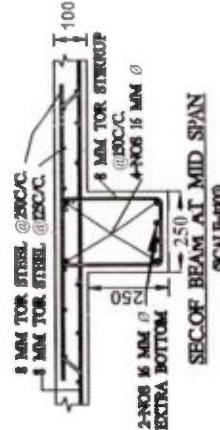
CROSS SECTION A-A
(SCALE - 1 : 100)



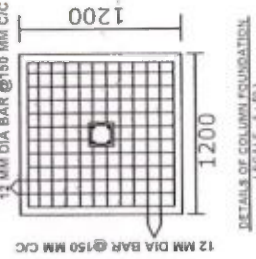
LINTEL WITH CHAJJA



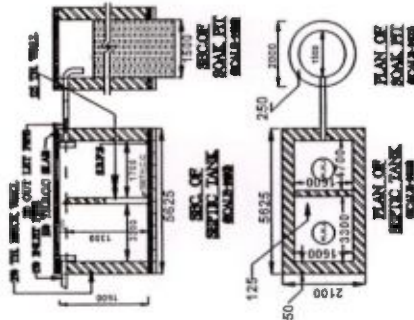
SLAB BEAM
250X250
(4-16 MM)
4 NOS 16MM DIA
V-BAR
8 MM DIA
STIRRUP 150 C/C



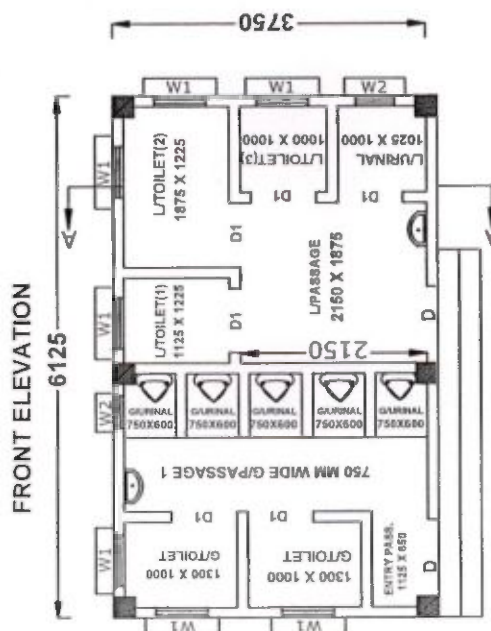
SEC. OF BEAM AT MID SPAN
SCALE-100



DETAILS OF COLUMN FOUNDATION
SCALE - 1 : 50



PLAN OF
SEPTIC TANK
SCALE-100



GROUND FLOOR PLAN
(SCALE - 1 : 100)

ALL DIMENSION ARE IN MM

Signature

Chairman
Buniadpur Municipality
Buniadpur, D/Dinajpur

Signature

Nirman Saha
(On Deputation)
Buniadpur Municipality

OFFICE OF THE BOARD OF COUNCILLORS

BUNIADPUR MUNICIPALITY

P.O. Buniadpur, Dist: Dakshin Dinajpur, Pin: 733121
e-mail ID - sulm.buniadpur@gmail.com

WORK ORDER CUM ACCEPTENCE LETTER(Financial Year:-2019-2020)

Memo NO: 923/BPM /2019

Date. - 11/ 11/2019

To : **Binoy Chandra Karmakar, Vill + P.o. - Buniadpur, Dist.- Dakshin Dinajpur.**
Sub. : Construction of Public Toilet at Sherpur near North side of Football field. Ward no - 02, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.

Ref. : This office Tender Notice no. 799 / BPM/ N- 32/ 2019 : Dated: 25.09.2019 SL No - 01

Tender Amount :- Rs. 783958.16

In reference to the above NIT it is intimated that, as per decision of tender committee, your tendered amount Rs. 782782.22 quoted in the tender submitted by you has been accepted for the above work.

You have to follow the terms are mentioned below-

1. The entire work should be completed within 180 Days from the date of received of this letter failing which legal action may be taken up against you as per rule.
2. The agency has to start the work in consultation with the Nirman Sahayak, Engineer-in-charge for the scheme .
3. The copy of estimate may be available from this end as per which the scheme may be started.
4. The earnest money deposited by the bidder should be treated as part of security deposit and rest amount should be deducted from the bill for consist of 10% amount of security deposit. Such security deposit (only for work contract) should be refunded to you after 5 (Five) Years from the date of satisfactory completion of the work as per **Order no 5784-PW/L&A/2M-175/2017 dated-12.09.2017.**
 - i) No Security deposite Shall be refunded to the contractor for first three years from the actual date of completion of the works :
 - ii) 30% of security deposite shall be refunded to the Contractor on expiry of **four years** from the actual date of completion of the works :
 - iii) The balance 70% of the security deposite shall be refunded to the Contractor on expiry of **five years** from the actual date of completion of the works :
5. Necessary deduction for applicable taxes (if applicable) should be made from your bill.
6. Part payment is not the right of agency it will depend on the decision of the Undersigned.

SPECIFICATION

Sl. No.	Name of the work	Estimate Value	Tendered rate	Tender Quoted Amount	Remarks
1.	Construction of Public Toilet at Sherpur near North side of Football field. Ward no - 02, Under the Buniadpur Municipality, Dist- Dakshin Dinajpur.	783958.16	0.15% Less	782782.22	Fund - (SBM)

Memo No: - 923/1(5)/BPM/2019

Copy forwarded for information .

1. The Vice-Chairman , Buniadpur Municipality, Dakshin Dinajpur.
2. The Councillor Ward No. 02. Buniadpur Municipality, Dakshin Dinajpur.
3. The Executive Officer , Buniadpur Municipality, Dakshin Dinajpur.
4. The Executive Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.
5. Nirman Sahayak Assistant (On deputation), Buniadpur Municipality, Dakshin Dinajpur.

Chairman

Buniadpur Municipality

Date. - 11/11/2019

Chairman

Buniadpur Municipality
Buniadpur, D/Dinajpur

Chairman

Buniadpur Municipality

Chairman

Buniadpur Municipality
Buniadpur, D/Dinajpur

OFFICE OF THE MUNICIPAL COUNCILLORS

Bhatpara

Address 1/1, West Ghoshpara Road, P.O. Kankinara, Dist-North 24-Parganas Pin-743126

From: Sri Sourav Singh
Chairman
Bhatpara Municipality,

To: The Director, SUDA
ILGUS Bhavan, H-C Block,
Sector-III, Bidhannagar, Kolkata- 98

No: - S-45/DR-1/ 4590

Date: 27/11/2019

Sub:- Construction of 10 nos. CT & 7 Nos. PT in Bhatpara Municipality.

Sir,

I am sending herewith the vetted estimate of community toilet (CT) & Public Toilet (PT) along with BOC resolution for approval under SBM/MNB.

Though our city is GoI certified ODF, these CT's and PT's are required for increasing population and floating population.

The vetted amount of 10 nos. CT is (10 X ₹1000423) ₹10004230 and the amount of 7 nos. PT is (7 X ₹584739) ₹4093173.

You are requested kindly approve our proposal.

Thanking You,

Yours faithfully


Chairman,

Bhatpara Municipality

● An extract copy of the minutes of the Ordinary Meeting of the Councillors of Bhatpara Municipality held at the Municipal Office, Bhatpara on Wednesday, the 23rd October, 2019 at 2-00 P.M.

P R E S E N T

01.	Sri/Smt. Sourav Singh,	Chairman,
02.	" Somnath Talukdar	Vice-Chairman.
03.	" Madan Mohan Ghosh	Member, C-in-C.
04.	" Pramod Kumar Singh	Member, C-in-C.
05.	" Manoj Guha	Member, C-in-C.
06.	" Sohan Prasad Chaudhury	Member, C-in-C.
07.	" Deba Prasad Sarkar	Member, C-in-C.
08.	" Arun Banerjee	Councillor.
09.	" Biva Biswas	Councillor,
10.	" Biman Bose	Councillor,
11.	" Biswanath Ghosh	Councillor,
12.	" Durba Bhattacharyya	Councillor,
13.	" Gita Devi Yadav	Councillor,
14.	" Himansu Sarkar (Bapi)	Councillor,
15.	" Jyoti Shaw	Councillor,
16.	" Kalpana Lahiri	Councillor,
17.	" Kamala Agarwal	Councillor,
18.	" Khusbun Nisha	Councillor,
19.	" Md Nasiruddin Khan	Councillor,
20.	" Mili Dutta	Councillor,
21.	" Mohan Das	Councillor,
22.	" Pallabi Kundu(Das)	Councillor,
23.	" Rekha Shaw	Councillor,
24.	" Sampa Dey (Nath)	Councillor,
25.	" Sankari Dutta	Councillor,
26.	" Satyan Roy	Councillor,
27.	" Sibani Mondal	Councillor,
28.	" Sima Mondal	Councillor,
29.	" Md. Maqsood Alam	Councillor,
30.	" Sunil Niogi	Councillor,

BUSINESS:

07. To sanction certain amount for expenditure u/s 73A of the West Bengal Municipal Act, 1993;

Chairman placed before the meeting the under-noted schemes/estimates prepared by the Engineer/Asstt. Engineer of the Municipality for the implementation of those out of funds as shown against each in the table below:-

Sl.	Name of Scheme	Estimated Amount	Fund(Category)

	***** *****		
* 89	Construction of 10 nos. of community toilet (CT)	10.00.423.00 each	9.76 Lakh from SBM/MNB & 24423.00 from Municipal Fund (For each)
*90	Construction of 7 nos. of Public toilet (PT)	5.83.051.00 each	5.20 Lakh from SBM/MNB & 63051.00 from Municipal Fund (For each)

N.B. Details of projects under Item No. 7(89 & 90) is annexed herewith in separate sheet as 'Annexure A'.

Annexure A
in respect of Item No. 7(89 & 90)

SL. NO.	AREA / PLACE
1	Near Anglo India Jute Textile Industries Pvt.Ltd in Ward no. 12
2	Near Auckland Jute Mill Laboure Line in Ward no. 18
3	Near Rahuta Bidhan Market in Ward no. 28
4	Near Jilipi Ground in Ward no. 16
5	Near L.W.C.C. play Ground in Ward no. 16
6	Near near Purani Talab in Ward no. 17
7	Near Meghna Jute Mill in Ward no. 18
8	Near NanaBaba Ghat in Ward no. 22
9	Near Shyamnagar Kali Bari Ferry Ghat in ward no. 22
10	Near Yuger Pratik Math in Ward no. 24
No of Toilet seats in each Community Toilet(CT) are 8 nos and Urinal seats are 6 nos. Cost of Each CT is Rs. 1000423.00	

We will receive Grant of Rs. 9.76 Lakhs per CT under SBM/MNB. The rest amount of Rs. 24423.00 for each CT will be born from Municipality Fund.

Requirement of New "PUBLIC TOILET"	
SL. NO.	AREA / PLACE
1	Near Muktar Pur Burning Ghat Road in Ward no. 02
2	Near Moitri Lodge in Ward no. 05
3	Near Kantapukur Play Ground in Ward no. 09

4	Near Golghar in Ward no. 15
5	Near Jhautala More in Ward no. 26
6	Near Panpur More, in Ward no. 33
7	Near Kali Mandir in Ward no. 02
No of Toilet seats in each Public Toilet(PT) are 4 nos and Urinal seats are 4 nos. Cost of Each PT is Rs. 583051.00	
We will receive Grant of Rs. 5.20 Lakhs per PT under SBM/MNB. The rest amount of Rs. 63051.00 for each PT will be born from Municipality Fund.	

The Meeting ended with the vote of thanks to and from the chair.

Municipal Office,
Bhatpara

Sd/-Sri Sourav Singh
Chairman,
Bhatpara Municipality

Certified to be a true copy.

Sourav Singh

Chairman,
Bhatpara Municipality

FORMAT FOR PROVIDING CT DETAILS WITH LOCATION ETC

Sl. No	Ward No	Private/Govt/ ULB Land	Mouza Name and JL No	Dag No	Water availability (Pipe line/ Tube well / others)	Name of authority for future maintenance	Source of maintenance fund	Community Toilet			Location where CT to be constructed (in detail)	Remarks, if any
								No. of CT	No. of toilets seats	No. of urinal seats		
1	12	ULB Land	Kankinara Mouza, JL NO 12	RS Dag No 665 R.S Khatian No 1236	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Anglo India Jute Textile Industries Pvt.Ltd in Ward no. 12	
2	18	ULB Land	Jagatdal Mouza, JL NO 13	RS Dag No 16/148 R.S Khatian No 553	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Auckland Jute Mill Labour Line in Ward no. 18	
3	28	ULB Land	Rahuta Mouza, JL NO 22	RS Dag No 608	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Rahuta Bidhan Market in Ward no. 28	
4	16	ULB Land	Sundia Mouza, JL NO 14	RS Dag No 378 R.S Khatian No 330	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Jilipi Ground in Ward no. 16	
5	16	Govt. of WB Land	Kankinara Mouza, JL NO 12	Dag No 1619/1874 R.S Khatian No 1236	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near L.W.C.C. play Ground in Ward no. 16	
6	18	ULB Land	Jagatdal Mouza, JL NO 13	RS Dag No 926 R.S Khatian No 552	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near near Purani Talab in Ward no. 17	
7	18	ULB Land	Jagatdal Mouza, JL NO 13	RS Dag No 720 R.S Khatian No 552	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Meghna Jute Mill in Ward no. 18	
8	22	ULB Land	Mulazore Mouza, JL NO 18	RS Dag No 298/2484 R.S Khatian No 1580	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Nanababa Chat in Ward no. 22	
9	22	ULB Land	Mulazore Mouza, JL NO 18	RS Dag No 345/1143 R.S Khatian No 1580	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	8	6	Near Shyamnagar Kali Bari Ferry Chat in ward no. 22	
10	24	ULB Land	JL NO 18	R.S Khatian No 1580	Pipe Line	Municipality	Fund	1	8	6	Near Yooger Pratik Math	
FORMAT FOR PROVIDING PT DETAILS WITH LOCATION ETC												
11	2	ULB Land	Bhatpara Mouza, JL NO 01	RS Dag No 17 R.S Khatian No 4201	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Muktar Pur Burning Chat Road in Ward no. 02	
12	2	ULB Land	Bhatpara Mouza, JL NO 01	L.R Dag No 17 L.R. Khatian No 4201	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Moitri Lodge in Ward no. 05	
13	12	ULB Land	Kankinara Mouza, JL NO 12	RS Dag No 2204 R.S Khatian No 1236	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Kantapukur Play Ground in Ward no. 09	
14	15	ULB Land	Sundia Mouza, JL NO 14	RS Dag No 12 R.S Khatian No 1236	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Golghar in Ward no. 15	
15	26	ULB Land	Gurdah Mouza, JL NO 21	RS Dag No 310/1274 R.S Khatian No 277	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Jhautala More in Ward no. 26	
16	33	ULB Land	Panpur Mouza, JL NO 05	RS Dag No 1901	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Panpur More, in Ward no. 33	
17	2	ULB Land	Bhatpara Mouza, JL NO 1	L.R Dag No 200 L.R. Khatian No 4533	Pipe Line	Bhatpara Municipality	Municipal own Fund	1	4	4	Near Kali Mandir in Ward no. 02	



Assistant Engineer
Bhatpara Municipality



Government of West Bengal

Office of the Executive Engineer, North 24-Parganas Division,

Municipal Engineering Directorate

**7, K.B. Bose Rd. (2nd floor) Barasat, North 24-Pgs
Kolkata-700 124**

Phone No.:- (033) 2584-4288

Email :- north24pgsdivisionmed@gmail.com



C.M.P.M

lot

No. : MED/N24PGS/ 960 /1D-01/2017 Pt-VIII

Date:- 26.11.2019

To
✓ The Chairman
Bhatpara Municipality

Sub : Vetting of model estimate for Prop. Community Public Toilet within
Bhatpara Municipality.

Ref: Your office memo no. M-10/DR-1/4343 dt.18.11.2019

Sir,

Enclosed please find herewith the model estimate for above noted work of your municipality amounting to ₹ 5,84,739.00 (Rupees **Five Lakh Eighty Four Thousand Seven Hundred Thirty Nine**) only including 12% GST, 1% Labour Welfare Cess & 3% contingency duly vetted from this end for favour of your kind information & taking further action from your end.

Thanking you,

Enclo. : As stated

Yours faithfully,

Executive Engineer
North 24-Pgs. Division., M.E.Dte

No. : MED/N24PGS/ /1D-01/2017 Pt-VIII

Date:- 26.11.2019

Copy forwarded for information to :

- 1) The Superintending Engineer, East Circle, M.E.Dte., AB - 30/1, Prafulla Kanan (West), Krishnapur, Baguiati, Kolkata - 700101

Executive Engineer
North 24-Pgs. Division., M.E.Dte.

OFFICE OF THE MUNICIPAL COUNCILLORS, BHATPARA

1/1, West Ghosh Para Road, Kankinara, North 24 Parganas. Pin-743126, W.B.

Phone - 2581-2082/9515, Fax - 2581-1318/0619

Model Estimate for Prop. Community Public Toilet in Bhatpara Municipality

S/No	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1 P-1, It No-2	Earth work in excavation of foundation trenches or drains, 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 1500mm.	12.960	%cu.m.	11927.000	1545.739
2 P-1, It No-3	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation	12.960	%cu.m.	7754.000	1004.918
3 P-1, It No-4	Filling in foundation or plinth by silver sand and soil in layers not exceeding 150mm as directed and consolidating the swame by thorough saturation with water ramming complete including the cost of supply of sand. (Payment to be made on measurement of finished quarter)	2.000	%cu.m.	131714.000	2634.280
4 P-14, It No-1	Single Brick Flat Soling of picked Jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	26.920	Sq. m	361.000	9718.120
5 P-23, It No-47/1	Cement concrete with graded Jhama Khoa (30 mm size) (a) excluding shuttering (1:3:6)				
		1.690	Cu.m	4761.000	8046.090
6 P-47, It No-2	25 mm. thick damp proof with cement concrete (1:1.5:3) (with graded stone aggregate 10 mm. normal size) and painting the top surface with aq coat of bitumen [VG.40] using 1. kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. [Bitument to be supplied by the Agency]	4.000	sqm	263.000	1052.000
7 P-14, It No-6	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth				
		1.087	Cu.m	5413.000	5883.931
8 P-16 It no-16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	35.805	sqm	736.000	26352.480

199

9 P-17 It no-21	(a) 75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers.	16.500	sqm	504.000	8316.000
10 P-42 It no 36 (a)	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood plaks 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),(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in-Charge.	59.940	sqm	335.000	20079.900
11 P-43 It no 40	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 gauge black annealed wire at every intersection, complete as per drawing and direction.(a) For works in foundation and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel (Other than Manufactured Not Specified).	0.599	MT	53515.000	32055.485
12 P-26 It no 10 (Rate Analysis Attached.)	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	7.629	Cu.m	6016.670	45901.175
13 P-189 It no-1	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]				
	(ii) With 1:4 cement mortar (a) 10 mm thick plaster	15.333	sqm	133.000	2039.289
14	(i) With 1:6 cement mortar (b) 20 mm thick plaster	47.600	sqm	175.000	8330.000
15	(i) With 1:6 cement mortar (b) 25 mm thick plaster	70.950	sqm	205.000	14544.750

<p>16 P-64 It no-35(a)</p>	<p>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 & joint filling using white cement slurry @ 0.20kg/Sq.m. (b) Area of each tile above upto 0.09 Sq.m (i) Coloured decorative Same as ceiling Plaster 22.05 sqm</p>	15.330	sqm	755.000	11574.150
<p>17 P-64 It no-35(b)</p>	<p>B) 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. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative</p>	70.950	sqm	757.000	53709.150
<p>18 P-106 It no-18</p>	<p>(a) Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. (Payment will be made on the area of the gate covered by two guard rails and two extreme channels)</p>	5.280	sqm	4330.000	22862.400
<p>19 P-107 It no-20(b)</p>	<p>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. (b) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars. [The extra rate admissible for the openable portion only] for skylight.</p>	1.800	sqm	2199.000	3958.200

20 P-125 It no-14	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. (i) 32 mm thick	17.325	sqm	2763.000	47868.975
21 P-115 It no-3	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section 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.. (i) 66mm x 90mm	54.450	m	497.000	27061.650
22 P-197 It no-17(a)	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) a) Normal Acrylic Emulsion	47.600	sqm	67.000	3189.200
23 P-196 It no-10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	15.333	sqm	70.000	1073.310
24 P-200 It no-2	(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 : (ii) Two coats (white in shade)	10.500	sqm	77.000	808.500
25 Sani- P-80 It no-6	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete (i) 635 mm X 395 mm X 420 mm	2.000	Each	2869.000	5738.000
26 Sani- P-80 It no-7	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	2.000	Each	881.000	1762.000

27 Sani- P-78 It no-2	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap	4.000	Each	1512.000	6048.000
28 Sani- P-68 It no- 23(b)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length (b) 110 mm	25.000	m	292.000	7300.000
29Sani- P-74 It no- 24(B)(ii)	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer in-charge. (Payment will be made on centre line measurement of the total pipeline including specials.)(B) Under ground (ii) 110 mm dia.	25.000	m	84.000	2100.000
30 Sani- P-2 It no-1	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, 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 total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) (A) For Exposed Work (ii) 20 mm dia. medium quality	10.000	m	226.000	2260.000
	(B) For Concealed Work. (a) 15 mm dia. medium quality	35.000	m	238.000	8330.000
32 Sani- P-6 It no-7	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)..	6.000	Each	539.000	3234.000

33 Sani- P-36 It no-2 (g)	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	6.000	Each	1015.000	6090.000
34 Sani- P-45 It no-19	Supplying, fitting and fixing bib cock or stop cock(a) (ii) Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 & Model - Florentine of Jaquar or similar brand).	4.000	Each	953.000	3812.000
35 Sani- P-41 It no-2(i)	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 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	2.000	Each	979.000	1958.000
36 Sani- P-27 It no-14	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). (viii) 20 mm dia	2.000	Each	657.000	1314.000
37 Sani- P-37 It no-6(b)	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (b) 500 litre capacity	1.000	Each	2584.000	2584.000
38 Sani- P-87 It 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 (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm. thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) 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 with all costs of labour and materials.i) With Pakur variety (Other than Manufactured Not Specified).	3.000	Each	7185.000	21555.000

<p>39 Elec. P-C4, It no-28 (e)</p>	<p>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 (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) 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 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia. With Pakur variety (Other than Manufactured Not Specified).</p>	1.000	Each	16533.000	16533.000
<p>40 Sani- P-84 It no-3</p>	<p>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 refilling 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 followed as per IS:2470, Part-I. Payment will be made separately on the basis of actual height based on relevant I.S. Code. With Pakur variety (Other than Manufactured Not Specified). (20 users)</p>	1.000	Each	47589.000 47492.00	47589.000

41 P-212 It No- 21A(i)	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. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. (i) 75 mm. Dia.	10.000	M	188.000	1880.000
42 P-212 It No- 21C(i)	c) Bend 87.5 degree (i) 75 mm. Dia.	8.000	Each	84.000	672.000
43 Sani- P-81 It no- 15(ii)	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges (ii) 600 mm X 450 mm	2.000	Each	484.000	968.000
44 Sani- P-82 It no- 22(ii)	Supplying, fitting and fixing towel rail with two brackets (a) C.P. over brass (i) 25 mm dia. and 450 mm long	2.000	Each	384.000	768.000
Total = 5,02,007.69			Total Rs.		500558.95
12/ G.S.T. = 60,340.92			Add 12% GST		60067.07
Total = 5,62,348.62			Total Rs.		560626.03
1% cess = 5,622.49			1% Labour welfare cost		5606.26
3% Contingency = 16,867.46			Add 3% Contingency		16818.78
Grand Total 5,84,738.56			Grand Total		583051.07
≈ 5,84,739.00			Say Rs.		583051

Rupees five lakh Eighty-four thousand seven hundred thirty-nine only

Sub. Asst. Engineer Bhatpara Municipality
Asst. Engineer Bhatpara Municipality
Engineer Bhatpara Municipality
Chairman Bhatpara Municipality

Sub Assistant Engineer Bhatpara Municipality
Assistant Engineer Bhatpara Municipality
Engineer Bhatpara Municipality
Chairman Bhatpara Municipality

Estimate checked

26/11/2019.
Junior Engineer (Civil)
North 24 Parganas Division
Municipal Engineering Directorate
Deptt. of U.D. & M.A.
Government of West Bengal

26.11.19
Assistant Engineer (Civil)
North 24 Parganas Division
Municipal Engineering Directorate
Deptt. of U.D. & M.A.
Government of West Bengal

VETTED

26/11/19
Executive Engineer
North 24- Parganas Division
Deptt. of U.D. & M.A.
Government of West Bengal

STD - 03225

PHONE NO. - 255-059 & 256-666

Email: chairman_ghatalmunicipality@yahoo.com

OFFICE OF THE COUNCILLORS OF THE GHATAL MUNICIPALITY

GHATAL :: PASCHIM MEDINIPUR

From :- Chairman, Ghatal Municipality, P.O. - Ghatal, Dist. - PaschimMedinipur.

Memo No:- 929/PW/GM

Dated: -18.11.2019

To,
The Director,
SUDA, ILGUS BHAVAN
H.C. BLOCK-Sector-III
Bidahannagar, Kolkata-700106

CMM
2019

Sub:- Prayer for sanction of Public Toilet out of IHHL fund for Ghatal Municipality

Sir,

At first fund amounting Rs. 7191000/- was released for 900 Nos. IHHL under Ghatal Municipality.

This ULB, in first phase constructed 700 IHHL and in the second phase 200 IHHL have been fully completed.

After completion of 900 IHHL remaining fund Rs. 34037400/- Was surrendered to SUDA.

Now, on demand survey, it is found that sanction for 30(thirty) Nos. Public toilet is required.

In this respect, I herewith submit a model plan & estimate compiling 3 Nos Toilet seat & 4 Nos urinal seat in combination.

It is hereby undertaken that if any excess amount of expenditure is needed for construction of Public Toilet beyond approved cost of Govt. per seat per Public Toilet, that will be borne by ULB.

In view of the above, I would like to request you to sanction 30(thirty) Nos. Public toilet and release fund already.

Thanking You.

Yours faithfully

Chairman
Ghatal Municipality

Chairman,
Ghatal Municipality

Ghatal Municipality			
Diff.Location and Summary Sheet for Public Toilet within Ghatal Municipality			
Sl. No.	Name of the work	Ward no.	Amount (Rs.)
1	Construction of Public Toilet at Raghunathchak Dolui para	1	497254.00
2	Construction of Public Toilet at Sukchandrapur	1	497254.00
3	Construction of Public Toilet at Shyampur Near swashan	2	497254.00
4	Construction of Public Toilet at Argora Para	2	497254.00
5	Construction of Public Toilet at Shib mandir	3	497254.00
6	Construction of Public Toilet at New market	3	497254.00
7	Construction of Public Toilet at Bokshipukur	4	497254.00
8	Construction of Public Toilet at Rathtala	5	497254.00
9	Construction of Public Toilet at Baladanga More	7	497254.00
10	Construction of Public Toilet at Chauhi Somabay Samity Bundh	7	497254.00
11	Construction of Public Toilet at Singhapur Shibtala	8	497254.00
12	Construction of Public Toilet at Jele Para	9	497254.00
13	Construction of Public Toilet at Pancghora	9	497254.00
14	Construction of Public Toilet at Panchpoti Mandir	9	497254.00
15	Construction of Public Toilet at Joynagar	10	497254.00
16	Construction of Public Toilet at Barui para	11	497254.00
17	Construction of Public Toilet at Dey Para	11	497254.00
18	Construction of Public Toilet at Nischindipur School Ground	12	497254.00
19	Construction of Public Toilet at Konnagar Swashan	13	497254.00
20	Construction of Public Toilet at Court office	13	497254.00
21	Construction of Public Toilet at Masjit para	13	497254.00
22	Construction of Public Toilet at Peoples Bank	14	497254.00
23	Construction of Public Toilet at House of Sailen das	15	497254.00
24	Construction of Public Toilet at Town Hall	15	497254.00
25	Construction of Public Toilet at Barahat Kali	16	497254.00
26	Construction of Public Toilet at Sate Bank	16	497254.00
27	Construction of Public Toilet at Indira Pally	16	497254.00
28	Construction of Public Toilet at Harijon pally	16	497254.00
29	Construction of Public Toilet at Subodh Kar Nurshing Home	16	497254.00
30	Construction of Public Toilet at Gobinda pur	17	497254.00


Chairman
Ghatal Municipality

GHATAL MUNICIPALITY										
Name of the work:-Model Estimate for Construction of Public Toilet (3 nos Toilet seat & 4 nos Urinal seat) at Different Places within Ghatal Municipality Area.										
Schedule rate for Building works and Road & Bridge- 2018, PWD(WB).										
Sl No	Schedule	Drescription of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
1	Building p-1 i-2(A)	Earth work in filling in compound,tamk,low land,ditches etc.with good earth ,in layers not exceeding 150 mm.including breaking clods and consolidating the same by ramming and dressing complete (payment with be made on profile measurement before and after					4.20	cum	119.27	500.93
2	Building p-2i-4(A)	Filling in foundation or Plinth by silver sand(fine) in ' layer not exeding 150mm. as directed and consolidating 'the'same by through saturation with water, ' rammingcomplete including cost of supply of sand. (payment to be made on measurement of finished quantity)					2.10	cum	375.21	787.94
3	Building p-43 i-36(f)	Hire and labour charges for shuttering with certering and necessary staging upto 4m 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 including fitting,fixing and striking out after completion of works(upto roof of ground floor)(f) 25 mm to 30 mm shuttering without staging in foundation					65	sqm	203.00	13195.00
4	Buil- p-14 i-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.					9.87		343.00	3385.41

Sl No	Schedule	Description of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
5	Buil- p-51 i-10	cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately).(Chequering not required over concrete or painted surface).					10.25		195.00	1998.75
6	Buil- p-47 i-2	20 mm. thick (finished) terrazo work with precast tiles set on 20 mm avg thick cement mortar (1:3) and sides with admixture of pigment and white/grey cement as necessary in floor, dado, skirting, staircase etc. laid in panels or in patterns including high polishing, raking out joints, roughening of concrete surface & application of cement slurry before flooring works using cement @ 1.75 kg. per sq.m. all complete including all materials & labour.(i) In ordinary grey					22.45		873.00	19598.85
7	Buil- p-47 i-4	125mm thick brick work with 1st class brick in cement mortar (1:4) in ground floor					52.12		705.00	36744.60
8	Page-15 Item No-7(a)	Brick work with 1 st class brick in cement mortar(1:4)(a) In foundation and plinth					6.80		5371.00	36522.80

Sl No	Schedule	Description of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
9	1 Page no-189 of 315	Plaster(to wall,floor,ceiling etc) with sand and cement mortar including rounding off or chamfering conners as directed and raking out joint including throating,nosing and drip course scaffolding/staging where nessary.(ii) with 1:4 cement mortar 15mm th.					150.00		152.00	22800.00
10	Buil- p-173 i-4 iii	Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. [Excluding the cost of supporting frame work and teak wood batten/Lipping].					15.24		2456.00	37429.44
11	Page no-192 Item-15	Neat cement punning about 1.5mm thick in wall,dado>window,sill,floor etc.					22.25		34.00	756.50
12	Page no-200 Item-2.a(ii)	Painting with best quality synthetic enamel paint of approved make and brond including smoothening surface by sand papering etc.including using of approved putty etc.om the surface,if necessary.two coats					130.00		78.00	10140.00
13	22 & P-34 of 315 P-17	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety](a) 1:3:6 proportion					6.45	cum	5207.00	33585.15
14	Page-24 Item No-5(a)	Ordinary Cement concrete (1:1.5:3) with graded stone chips (20mm size) 'excluding shuttering and reinforcement, if any, in ground floor and foundation.as per IS 456-2000. with pakur/chandniveri					12.15	cum	6016.16	73096.34

Sl No	Schedule	Description of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
15	Buil p-43/44 i-(A)(I)(Analysis rate)	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc.including supply of rods, initial straightening and removal of loose rust (if nessary), 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,completeas per drawing and direction.for work in foundation, basement and upto roof of ground floor/up to 4m Tor steel/Mild steel assuming 0.7% of the quantity of the vol. of R.C.C.					0.85	MT	63557.35	54023.75
16	Page-13 Item No-19(c)	Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).								
		PVC Pipes 20 mm dia					72.00	mtr	83.00	5976.00
		Socket 20 mm					20.00		14.00	280.00
		Elbow 20 mm					15.00		18.00	270.00
		Long Bend (90 Degree)					12.00		35.00	420.00
		Tee 20 mm					18.00		23.00	414.00
		Flange 20 mm					14.00		66.00	924.00
		Union 20 mm					7.00		41.00	287.00
		Reducing Socket (mm X mm) 25 X 20					18.00		23.00	414.00
		Reducing Tee (mm X mm) 25 X 20					6.00		47.00	282.00
		Reducing Elbow (mm X mm) 25 X 20					9.00		63.00	567.00
		Solvent Cement 250 Gm.					1.00	250 g	130.00	130.00
		Tank connecting nipple 20 mm					1.00		73.00	73.00
17	Page-Quoted Rate	Supplying P.V.C. water storage tank of approved quality with closed top(b) 1000 litre capacity					1.00		14980.0	14980.00
18	Page-80 Item No-6	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete.(i) 635 mm X 395 mm X 420 mm					4.00		2869.00	11476.00

Sl No	Schedule	Drescription of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
19	Page-80 Item No-7	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).(i) 450 mm x 250 mm					4.00		881.00	3524.00
20	Page-79 Item No-1	Supplying, fitting and fixing Shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing).(i) 580 mm long					3.00		973.00	2919.00
21	Page-79 Item No-2	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.(b) With 'S' trap					3.00		1512.00	4536.00
22	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 (1:4) band all round and cement brick work (1:4) upto 0.90 metre from t.....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..... 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. With 250 mm thick SAIL/TATA/RINL)					2.00		16130.00	32260.00

Sl No	Schedule	Drescription of Item					Total Quantity	Unit	Rate Rs.	Amount Rs.
		No	L(M)	B(M)	H(M)	Quant.				
23	Page-89 Item No-5	Open jointed stone ware pipe 100 mm dia. supplied, laid and fitted in position duly encircled all round by 150 mm thick layer jhama metal (38 mm to 50 mm size) including excavation of earth in any soil upto required depth including refilling trench, watering and ramming complete. (Cost of Jhama Metal to be paid seperately).					3.00		273.00	819.00
24	Page-89 Item No-6	Construction of soak gallery (600 mm X 450 mm) with two layers of jhama metal/Brick bats (38 mm to 50 mm size) 150 mm thick and 3 layers of dry brick flats in between the layers of jhama metal leaving an opening of 100 mm X 150 mm in section along the G.L. as per sketch including cutting trenches in required grade, back filling and compacting to its original G.L. etc. complete including costs of labour and materials. (This item is suitable for moorum and sandy area and predominantly sandy soils @					2.00		892.00	1784.00

Total Rs. 426900.47
 Add SGST -6% Rs. 25614.03
 Add CGST -6% Rs. 25614.03
 Total Rs. 478128.52
 Labour welfare cess @1% Rs. 4781.29
 Contingency Charge @ 3% Rs. 14343.86
 Grand Total Rs. 497253.66
 Say Rs. 497254.00

(Rupees, Four Lakh Ninty Three thousand Two Hundred Fifty Four Only)

[Signature]

S.A.E

Ghatal Municipality
 Sub-Assistant Engineer
 Ghatal Municipality

ASSISTANT ENGINEER
 Ghatal Sub-Division
 M.E. Directorate
 Govt. of West Bengal

[Signature]

Chairmam
 Ghatal Municipality
 Chairman,
 Ghatal Municipality

Voted
 15.11.2019

ASSISTANT ENGINEER
 Ghatal Sub-Division
 M.E. Directorate
 Govt. of West Bengal

Floor plan of a public toilet facility. The plan shows three individual toilet stalls, each containing a toilet and a sink. To the right of the stalls is a long counter with four urinals. The overall dimensions are 3400 mm by 2650 mm. Stall widths are 900 mm, and the counter width is 150 mm.

vetted

Sitashree
15.11.2019

ASSISTANT ENGINEER
Ghatal Sub-Division
M.E. Directorate
Govt. of West Bengal

3

Technical drawing of a pile cap showing plan, elevation, and section views with dimensions and reinforcement details.

Plan View (Top):

- Overall dimensions: 1500 mm by 1200 mm.
- Reinforcement: 4 NOS 12 MM TOR (Top of Reinforcement).
- 8MM DIA BARS 150MM C/C (Center-to-Center).
- 4000 1200 DIA TOR (Top of Reinforcement).
- STIRRUPS 10MM DIA BARS 150MM C/C (Center-to-Center).
- 750 800 2500 2500 (Dimensions for reinforcement layout).

Elevation View (Middle):

- Overall height: 1200 mm.
- Reinforcement layers: 200MM M20, 100 MM PCC, 200 MM SAND.

Section View (Bottom):

- Overall width: 1200 mm.
- Reinforcement: BOTHWAY 10MM DIA 150 C/C (Center-to-Center).
- Dimensions: 250, 250, 250, 250 (Reinforcement layout dimensions).

Ghatal Municipality

Format for Public Toilet with Location

SI NO	Ward No	Private/Govt/ULB land	Mouza name and JL no	Dag no	Water availability(pipe line/tube well/others)	No of beneficiaries to be tagged	Name of authority for future maintenance	Source of fund	Public Toilet			Location where CT to be constructed (in detail)	remarks if any
									No of CT	No of toilet seats	no of urinal units		
1	1	ULB	Sukchandrapur - 64	1129	Pipe Line	230	ULB	ULB	1	3	4	raghunathchak Dolui para	
2	1	ULB	Sukchandrapur - 64	1727	Pipe Line	235	ULB	ULB	1	3	4	Sukchandrapur	
3	2	ULB	Argora - 65	646	Pipe Line	245	ULB	ULB	1	3	4	Shyampur Near Swashan	
4	2	ULB	Argora - 65	678	Pipe Line	245	ULB	ULB	1	3	4	Argora	
5	3	ULB	Krishnagar - 146	335	Pipe Line	222	ULB	ULB	1	3	4	Shib mandir	
6	3	ULB	Krishnagar - 146	178	Pipe Line	289	ULB	ULB	1	3	4	New Market	
7	4	ULB	Gombhimagar - 32	332	Pipe Line	239	ULB	ULB	1	3	4	Bokshipukur	
8	5	ULB	Gombhimagar - 32	303	Pipe Line	229	ULB	ULB	1	3	4	Rathala	
9	7	ULB	Chauli - 33	955	Pipe Line	214	ULB	ULB	1	3	4	Baladanga More	
10	7	ULB	Chauli - 33	949	Pipe Line	232	ULB	ULB	1	3	4	Chauli Somabay Samity Bandh	
11	8	ULB	Chauli Singhapur - 27	491	Pipe Line	242	ULB	ULB	1	3	4	Singhapur Sibitola	
12	9	ULB	Srirampur - 29	2367	Pipe Line	240	ULB	ULB	1	3	4	Jeje Para	
13	9	ULB	Srirampur - 29	410	Pipe Line	250	ULB	ULB	1	3	4	PanchGhora	

Chairman,
Ghatal Municipality

9	ULB	Srirampur - 29	1297	Pipe Line	278	ULB	ULB	1	3	4	Panchapoti Mondir
15	ULB	Garh Pratapnagar 30	618	Pipe Line	268	ULB	ULB	1	3	4	Joynagar
16	ULB	Gambhirnagar 32	719 720	Pipe Line	280	ULB	ULB	1	3	4	Barui Para
17	ULB	Garh Pratapnagar 30	1540	Pipe Line	219	ULB	ULB	1	3	4	Dey Para
18	ULB	Nischintapur - 31	1581 1582	Pipe Line	255	ULB	ULB	1	3	4	Nischindipur School Ground
19	ULB	Konnagar 147	1410	Pipe Line	274	ULB	ULB	1	3	4	Konnagar Swashan
20	ULB	Konnagar 147	618	Pipe Line	260	ULB	ULB	1	3	4	Court Office
21	ULB	Konnagar 147	695	Pipe Line	259	ULB	ULB	1	3	4	Masjid Para
22	ULB	Konnagar 147	592	Pipe Line	211	ULB	ULB	1	3	4	Peoples Bank
23	ULB	Konnagar 147	334	Pipe Line	247	ULB	ULB	1	3	4	Sailen das
24	ULB	Konnagar 147	7677	Pipe Line	267	ULB	ULB	1	3	4	Town Hall
25	ULB	Kushpata Gobindapur - 145	208	Pipe Line	261	ULB	ULB	1	3	4	Barahat kali
26	ULB	Konnagar 147	1755	Pipe Line	281	ULB	ULB	1	3	4	State Bank
27	ULB	Kushpata Gobindapur - 145	112	Pipe Line	216	ULB	ULB	1	3	4	Indra Pally
28	ULB	Kushpata Gobindapur	4,5	Pipe Line	284	ULB	ULB	1	3	4	Harijan Pally

Chairman,
Ghatal Municipality

16	30	ULB	Konnagar - 147	269	Pipe Line	217	ULB	ULB	1	3	4	Subodh Kar Nursing Home	
17		ULB	Kushpata Gobindapur r -145	2106	Pipe Line	219	ULB	ULB	1	3	4	Gobindapur	

B

Chairman
Ghatal Municipality

Chairman,
Ghatal 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

ক্রমিক নং SUDA - ৭৫ / ২০১৮/৬৮৪৮

তারিখ ৩০.০৭.২০১৯.

From: Finance Officer, SUDA

To: Chairman, Kaliaganj/Champdany Municipality

MEMORANDUM

Sub: Release of fund to Kaliaganj & Champdany Municipality for construction of Public Toilet (PT) Under Swachh Bharat Mission (U)/ Mission Nirmal Bangla (U)

sir,

In response to Kaliaganj Municipality office vide no. 1776/Public Toilet/18 dated. 17.12.2018 & Champdany Municipality office vide no. SBM/CM/18-19/002 dated. 02.02.2019, an amount of Rs. 5200000/- for kaliaganj Municipality & Rs. 11537620/- for Champdany Municipality is released for construction of Public Toilet (PT) under Swachh Bharat Mission (U)/ Mission Nirmal Bangla (U).

The detail of fund released is placed below:-

ULB	No. of Toilet Seat	No. of Urinal Seat	Central Share	State Share	Additional State Share	Total fund Released (In Rs.)	Bank Details
Kaliaganj	40	40	2080000	693334	2426668	5200000	Bank Of India, Kaliaganj Brach, A/C No. 436010110006028, IFS Code:- BKID0004360
Champdany	100	60	4616048	1537349	5384223	11537620	Axis Bank Ltd, Baidyabati Brach, A/C No. 915010065713387, IFS Code:- UTIB0001357


দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

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

Account Section : 2358 6408

The release of fund is also subject to the following conditions:

- a) The fund should be utilized only for the purpose for which it is released and for no other purpose.
- b) Works for the released amount should be executed strictly as per scheme Guidelines.
- c) The allotted work should be completed by 31st December without fail. The toilets should be geo tagged.
- d) The amount released herein should be kept in the dedicated Bank Account for SBM maintained by the ULBs.
- e) A subsidiary Cash Book should be maintained for keeping accounts (deposits and withdrawals) of funds.
- f) Money receipt in Form 42 may be sent immediately after receipt of the online transfer.
- g) UC should submit this office after completion of work by 31st December, 2019 positively in GFR19A form along with physical progress details.


30.09.19.
Finance Officer, SUDA.



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

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SUDA-95/2018/6654

24.09.2019

ক্রমিক নং

তারিখ

From : Director, SUDA

To : The Branch Manager,
Axis Bank Ltd.,
Salt Lake, Sector-II Branch,
BJ-110, Sector-II,
Salt Lake City, Kolkata - 700 091.

**Sub : Electronic Transfer of Fund debiting this office
Current Account No.916010072244925.**

Public Toilets - Swachh Bharat Mission (SBM)

Sir,

You are requested to kindly arrange for electronic transfer of funds as per details given below debiting the amount from this office Savings Account No.916010072244925 lying with your branch in respect of Swachh Bharat Mission (SBM).

Sl.	Name of Payee	Amount in Rs.	Bank Details
01.	Kaliaganj Municipality	52,00,000.00	Bank of India, Kaliyaganj Branch, A/C No.436010110006028 IFS Code.BKID0004360
02.	Champdany Municipality	1,15,37,620.00	Axis Bank Ltd., Baidyabati Branch, A/C No.915010065713387 IFS Code.UTIB0001357
Total		1,67,37,620.00	
(Rupees One Crore Sixty Seven Lakh Thirty Seven Thousand Six Hundred Twenty only)			

(Petrus Anuranjan Soreng)
Finance Officer
SUDA

(Debarati Datta Gupta)
Director
SUDA

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

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

Account Section : 2358 6408

STATE URBAN DEVELOPMENT AGENCY

Swachh Bharat Mission (SBM)

Group Summary

1-Apr-2019 to 13-Sep-2019

Page 1

Particulars	Opening Balance	Transactions		Closing Balance
		Debit	Credit	
Capacity Bldg., Admn. & Office Expenditure - SBM	12,35,13,901.00 Cr	39,79,597.00	1,60,000.00	11,96,94,304.00 Cr
Community Toilets - SBM	21,18,46,081.00 Dr			21,18,46,081.00 Dr
Individual Household Latrines - SBM	43,93,78,715.00 Cr			43,93,78,715.00 Cr
Information, Education & Communication (IEC) - SBM	22,36,82,900.00 Cr	7,44,50,000.00		14,92,32,900.00 Cr
Interest on SBM	42,21,27,509.00 Cr	99,640.00	4,79,51,890.00	46,99,79,759.00 Cr
Operation & Maintenance of Movable Compactors-SBM	32,85,44,834.00 Dr	3,30,06,776.00		36,15,51,610.00 Dr
Public Toilets - SBM	15,30,60,980.00 Dr			15,30,60,980.00 Dr
Regional Monitoring Committee (EZ) on SWM Under SBM	15,74,777.00 Dr	2,36,598.00		18,11,375.00 Dr
Solid Waste Management - SBM	2,62,58,30,373.00 Cr	10,87,10,994.00	9,46,00,000.00	2,61,17,19,379.00 Cr
Grand Total	3,13,95,06,726.00 Cr	22,04,83,605.00	14,27,11,890.00	3,06,17,35,011.00 Cr

18th July 2016


OFFICE MEMORANDUM

Sub: Revisions/ Modifications of the operational guidelines of Swachh Bharat Mission (Urban)

This is to notify that the following changes have been made to the guidelines with respect to Swachh Bharat Mission (Urban):

1. State High Powered Committees (SHPCs) are given the flexibility to re-determine targets for IHHLs and CTs, subject to overall state-wise funds envelope (sum of allocation under IHHL and CTs, for the entire mission period) remaining unchanged.
2. Increase in base unit cost of CTs to Rs 98,000 per seat, wherein VGF/Grant will be upto 40% of project cost (i.e. VGF/Grant of Rs 39,200 per seat). This will be subject to overall state-wise funds envelope (sum of allocation under IHHL and CTs, for the entire mission period) remaining unchanged. This marks a shift from monitoring of toilet construction to monitoring of ODF status achievement.
3. Extension of VGF/Grant of upto 40% as available for CTs to Public Toilet projects as well (i.e. VGF/Grant of Rs 39,200 per seat). Unit cost of PTs to be same as CTs. Targets for PT to be set under CT component. This will be subject to overall state-wise funds envelope (sum of allocation under IHHL and CTs, for the entire mission period) remaining unchanged.
4. Inclusion of urinals in ODF component, wherein VGF/grant of upto 40% to be given on lines of CTs/PTs, and base cost of urinals to be Rs. 32,000 per unit (i.e. VGF/Grant of Rs 12,800 per unit). Targets for urinals to be set under CT component. This will be subject to overall state-wise funds envelope (sum of allocation under IHHL and CTs, for the entire mission period) remaining unchanged.
5. The central assistance for Municipal Solid Waste Management component be raised from present 20 percent to 35 percent. This will be subject to overall state-wise funds envelope, for the entire mission period, for SWM remaining unchanged.

This issues with the approval of competent authority.


(V.K. Kushwaha)
18.7.16
Tel: 23062654

Under Secretary to the Government of India

To:

- 1) Chief Secretaries of all States/ Union Territories
- 2) Principal Secretaries/ Secretaries of Urban Development of all States/ Union Territories
- 3) Mission Directors (SBM) of all States/ Union Territories

Copy for information to: (i) PSO to Secretary (UD) (ii) JS&FA, MoUD (iii) JS (SBM) (iv) Director (SBM-I)/DS (SBM-II)

STATE URBAN DEVELOPMENT AGENCY

Swachh Bharat Mission (SBM)

Group Summary

1-Apr-2019 to 16-Aug-2019

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Page 1

Particulars	Opening Balance	Transactions		Closing Balance
		Debit	Credit	
Capacity Bldg., Admn. & Office Expenditure - SBM	12,35,13,901.00 Cr	37,80,108.00	1,60,000.00	11,98,93,793.00 Cr
Community Toilets - SBM	21,18,46,081.00 Dr			21,18,46,081.00 Dr
Individual Household Latrines - SBM	43,93,78,715.00 Cr			43,93,78,715.00 Cr
Information, Education & Communication (IEC) - SBM	22,36,82,900.00 Cr	2,34,00,000.00		20,02,82,900.00 Cr
Interest on SBM	42,21,27,509.00 Cr	99,640.00	4,79,51,890.00	46,99,79,759.00 Cr
Operation & Maintenance of Movable Compactors-SBM	32,85,44,834.00 Dr	3,30,06,776.00		36,15,51,610.00 Dr
Public Toilets - SBM	15,30,60,980.00 Dr			15,30,60,980.00 Dr
Regional Monitoring Committee (EZ) on SWM Under SBM	15,74,777.00 Dr	2,36,598.00		18,11,375.00 Dr
Solid Waste Management - SBM	2,62,58,30,373.00 Cr	8,56,41,982.00		2,54,01,88,391.00 Cr
Grand Total	3,13,95,06,726.00 Cr	14,61,65,104.00	4,81,11,890.00	3,04,14,53,512.00 Cr

STATE URBAN DEVELOPMENT AGENCY

Swachh Bharat Mission (SBM)

Group Summary

1-Apr-2019 to 14-Jun-2019

Page 1

Particulars	Opening Balance	Transactions		Closing Balance
		Debit	Credit	
Capacity Bldg., Admn. & Office Expenditure - SBM	12,35,13,901.00 Cr	14,07,292.00		12,21,06,609.00 Cr
Community Toilets - SBM	21,18,46,081.00 Dr			21,18,46,081.00 Dr
Individual Household Latrines - SBM	43,93,78,715.00 Cr			43,93,78,715.00 Cr
Information, Education & Communication (IEC) - SBM	22,36,82,900.00 Cr			22,36,82,900.00 Cr
Interest on SBM	42,21,27,509.00 Cr	99,640.00		42,20,27,869.00 Cr
Operation & Maintenance of Movable Compactors-SBM	32,85,44,834.00 Dr	3,30,06,776.00		36,15,51,610.00 Dr
Public Toilets - SBM	15,30,60,980.00 Dr			✓15,30,60,980.00 Dr
Regional Monitoring Committee (EZ) on SWM Under SBM	15,74,777.00 Dr	2,30,645.00		18,05,422.00 Dr
Solid Waste Management - SBM	2,62,58,30,373.00 Cr	4,80,35,414.00		2,57,77,94,959.00 Cr
Grand Total	3,13,95,06,726.00 Cr	8,27,79,767.00		3,05,67,26,959.00 Cr

Release of Fund to District Administration/ULB for Public Toilet - Toilet Seat Construction

Sl No.	Name of District	Sl No.	Name of ULB	Fund Released to District (In Rs.)	Fund Released to ULB (In Rs.)	Fund Sharing Pattern			File No of SUDA	GO No.	Date of GO	Public Toilet		
						Central	State	Additional State				No.	Toilet Seat	Urinal Seat
1	Bankura	1	Bankura Municipality	12000000		4800000	1600000	5600000	SUDA-91/2016(Pt-I)	SUDA-91/2016(Pt-I)/83	17.04.2017	60	60	
	Bankura		TOTAL	12000000	0	4800000	1600000	5600000	0	0	0	60	60	0
2	Murshidabad	2	Domkal Municipality	10920000		4368000	1456000	5096000	SUDA-37/2015 Pt-3	SUDA-37/2015/Pt-3/1599	06.03.2018	21	84	84
	Murshidabad		TOTAL	10920000	0	4368000	1456000	5096000				21	84	84
3	Jalpaiguri	3	Jalpaiguri Municipality	1764000		705600	235206	823194	SUDA-50/2016(Pt-IV)	SUDA-50/2017(Pt-V)/1168	22.12.2017	3	18	12
	Jalpaiguri	4	Mal Municipality	2352000		940800	313600	1097600	SUDA-50/2016(Pt-V)	SUDA-50/2017(Pt-V)/1168	22.12.2017	6	24	
	JALPAIGURI DM		TOTAL	4116000	0	1646400	548806	1920794				9	42	12
4	Alipurdwar	5	Alipurdwar Municipality	6920000		2768000	922666.6667	3229333.333	SUDA-22/2015	SUDA-22/2015/735	21.09.2017	20	100	60
	Alipurdwar		TOTAL	6920000	0	2768000	922666.6667	3229333.333				20	100	60
5	Uttar Dinajpur	6	Raiganj Municipality		700000	280000	93333	326667	SUDA-311/2016	SUDA-311/2016/2594 (Single Unit Portable Toilet)	31.01.2017	50	50	
	Uttar Dinajpur	7	Kaliaganj Municipality	15680000		6272000	2090667	7317333	SUDA-22/2015	SUDA-22/2015/230	20.04.2018	40	160	160
	Uttar Dinajpur		TOTAL	15680000	700000	6552000	2184000	7644000	0	0	0	90	210	160
PUBLIC TOTAL				49636000	700000	20134400	6711473	23490127			0	200	496	316
BIO-TOILET TOTAL				3920000	7817060	4694824	1564955	5477281				112	178	20

	Central Share	State Share	Additional State Share	Total (Rs. In Crore)
Fund Received from Govt &	39200000	13066666.67	45733333.33	9.80
Fund Released To DM & ULBs	24829224	8276427	28967409	6.21
Cash In hand	14370776	4790239	16765925	3.59

Release of Fund to District Administration/ULB for CT/PT Urinal Construction

Sl No.	Name of District	Sl No.	Name of ULB	Fund Released to District (In Rs.)	Fund Released to ULB	Fund Sharing Pattern			File No of SUDA	GO No.	Date of GO	No. of Urinal
						Central	State	Additional State				
1	Hooghly	1	Bhadreswar Municipality	960000	655198	262079	87360	305759	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	22
	Hooghly	2	Arambagh Municipality	960000		384000	128010	447990	SUDA-30/2018	SUDA-30/2018/1657	15.03.2018	30
	Hooghly	3	Dankuni Municipality	960000		384000	128000	448000	SUDA-76/2018	SUDA-76/2018/411	04.06.2018	3
	Hooghly		TOTAL	1056000	655198	684479.2	228169.7333	798549.0667				55
2	Howrah	4	Howrah MC		64000000	25600000	8534000	29866000	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	2000
	Howrah		TOTAL	0	64000000	25600000	8534000	29866000				2000
	North 24 Parganas	5	Baranagar Municipality		3328000	1331200	443768	1553032	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	104
	North 24 Parganas	6	Habra Municipality		256000	102400	34136	119464	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	8
3	North 24 Parganas	7	Kanchrapara Municipality	3840000		1536000	512040	1791960	SUDA-30/2018	SUDA-30/2018/1404	30.11.2018	120
	North 24 Parganas		TOTAL	3840000	3584000	2969600	989944	3464456				232
	South 24 Parganas	8	Budge Budge Municipality		4478740	1791496	597165	2090079	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	140
	South 24 Parganas	9	Baruipur Municipality		1280000	512000	170680	597320	SUDA-30/2018	SUDA-30/2018/1248	29.10.2018	40
4	South 24 Parganas		TOTAL	0	5758740	2303496	767845	2687399				180
	Murshidabad	10	Murshidabad Municipality	2432000		972800	324267	1134933	SUDA-10/2018	SUDA-10/2018/822/1	25.07.2018	76
	MURSHIDABAD DM		TOTAL	2432000	0	972800	324267	1134933				
			Jalpaiguri Municipality	512000		204800	68272	238928	SUDA-50/2017(Pt-IV)	SUDA-50/2017(Pt-IV)/1168	22.12.2017	16
5	Jalpaiguri	11	Jalpaiguri Municipality	384000		153600	51204	179196	SUDA-50/2017(Pt-IV)	SUDA-50/2017(Pt-IV)/1168	22.12.2017	12
	Jalpaiguri		Jalpaiguri Municipality	640000		256000	85340	298660	SUDA-50/2017(Pt-IV)	SUDA-50/2017(Pt-IV)/1168	22.12.2017	20
	Jalpaiguri		TOTAL	1536000		614400	204816	716784				48
	Jalpaiguri	12	Dhupguri Municipality	5120000		2048000	682720	2389280	SUDA-50/2016(Pt-V)	SUDA-50/2017(Pt-IV)/1168	22.12.2017	160
6	Jalpaiguri		TOTAL	6656000	0	2662400	887336	3106064				208
	Alipurdwar	13	Alipurdwar Municipality	7680000		3072000	1024000	3584000	SUDA-22/2015	SUDA-22/2015/735	21.09.2017	240
	Alipurdwar		TOTAL	7680000	0	3072000	1024000	3584000				240
	Kalimpong	14	Kalimpong Municipality	1664000		665600	221884	776516	SUDA-30/2018	SUDA-30/2018/1404	30.11.2018	52
7	Kalimpong		TOTAL	1664000	0	665600	221884	776516				52
	Dakshin Dinajpur	15	Belurghat Municipality	8960000		3584000	1194760	4181240	SUDA-23/2015(Pt-II)	SUDA-23/2015(Pt-II)/199	28.04.2017	280
	Dakshin Dinajpur		TOTAL	3840000	0	1536000	512000	1792000	SUDA-95/2018	SUDA-95/2018/487/1	23.07.2018	120
	Dakshin Dinajpur	16	Buniyadpur Municipality	1792000		716800	238952	836248	SUDA-23/2015(Pt-II)	SUDA-23/2015(Pt-II)/199	28.04.2017	56
8	Dakshin Dinajpur	17	Gangarampur Municipality	768000		307200	102408	358392	SUDA-23/2015(Pt-II)	SUDA-23/2015(Pt-II)/199	28.04.2017	24
	DAKSHI DINAJPUR DM		TOTAL	15360000		6144000	2048120	7167880				480
	Uttar Dinajpur	18	Kaliaganj Municipality	5120000		2048000	682667	2389333	SUDA-22/2015	SUDA-22/2015/230	20.04.2018	160
	Uttar Dinajpur		TOTAL	5120000	0	2048000	682666.6667	2389333.333				160
Grand Total				43808000	73997938	47122375	15708432	54975130				3607

	Central Share	State Share	Additional State Share	Total (Rs. In Crore)
Fun Received from Gol &	12800000	4266666.667	14933333.33	3.20
Fund Released To DM &	47122375	15708432	54975130	11.78
Cash In hand	-34322375	-11441766	-40041797	-8.58

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5.4. Once a sufficient number of households are identified as a group, the ULB shall identify suitable piece of land adjoining their houses/dwelling and design the toilet block. Efforts should be made to look into all possible sources of revenue generation by leveraging land, use of rooftop or any other means.

5.5. Central government incentive for the construction of community toilets will be in the form of 40% Grant/VGF, for each community toilet block constructed. The remaining funds have to be generated as indicated in para 2.6 above.

5.6. Projects will be prepared and sanctioned by ULBs. In the entire project approval and procurement process, all provisions and procedures as prescribed by respective State Governments for ULBs must be followed in their entirety. The entire approval procedure except for release of Central funds will end at the ULB level. To this end the States are required to empower the ULBs if not already done so. This includes the delegation of powers to allot land (for this purpose) to ULB's and mechanisms to leverage this land to make the Community Toilet a viable project.

5.7. All community toilets constructed under SBM must have a minimum 5 year maintenance contract.

5.8. States will contribute a minimum of 25% funds towards community toilet projects to match 75% Central Share. (10% in the case of North East States and special category states).

6. SBM (Urban) Component -III: Public Toilets

6.1. Under SBM (Urban), States and ULBs will ensure that a sufficient number of public toilets are constructed in each city. All prominent places within the city attracting floating population should be covered.

6.2. Care should be taken to ensure that these facilities have adequate provision for men, women and facilities for the disabled (e.g. ramp provision, braille signage, etc.) wherever necessary. Suggested technical specifications, technologies and tentative cost of public toilets are available at **Annexure II**.

6.3. ULBs should ensure that all Public Toilets being constructed under SBM (Urban) are built in tandem with water supply arrangements in ULBs.

✓ 6.4. There will be no Central Government incentive support for the construction of public toilets under SBM (Urban). States and ULBs are encouraged to identify land for public toilets, and leverage this land and advertisements to encourage the private

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sector to construct and manage public toilets through a PPP agreement. Additional funding support by any means other than Gol grant can be used for public toilets.

6.5. The Projects will be prepared, sanctioned and implemented by ULBs. In the entire project approval and procurement process, all provisions and procedures as prescribed by respective State Governments for ULBs must be followed in their entirety. The entire approval procedure should end at the ULB level. To this end the States are required to empower the ULBs if not already done so. This includes the delegation of powers to allot land (for this purpose) to ULB's and mechanisms to leverage this land to make the Public Toilet a viable project.

6.6. All Public Toilets constructed under SBM must have a minimum 5 year maintenance contract.

7. SBM (Urban) Component IV: Solid Waste Management

7.1. Municipal Solid Waste Management (MSWM) refers to a systematic process that comprises of waste segregation and storage at source, primary collection, secondary storage, transportation, secondary segregation, resource recovery, processing, treatment, and final disposal of solid waste. The Manual on Municipal Solid Waste Management, 2000 published by M/o UD and revised from time-to-time, may be referenced for DPR formulation and implementation.

7.2. ULB's are to prepare DPR for Solid waste management of their city in consultation with state governments. Smaller cities can form clusters to become viable entities to attract private investment. 100% Cost reimbursement for preparing the DPR shall be done by Gol as per unit cost and norms set up by NARC.

7.3. State governments may handhold ULB's in quickly preparing DPR's for SWM by empanelling /shortlisting /identifying private or government agencies for the same.

7.4. The DPR's should be bankable, having a viable financial model. These will be prepared emanating from the needs identified in the City Sanitation Plan. DPRs should be aligned with Govt. of India's goals outlined in the NUSP 2008, SWM rules, advisories, CPHEEO manuals (including cost-recovery mechanisms), O&M practices and Service-level Benchmark advisories released by M/o UD from time to time. Street Sweeping and litter control interventions will be part of DPR which is essential for a clean city.



Director SUDA <sbm.wbsuda@gmail.com>

Public Toilet Justification.

1 message

Tue, May 14, 2019 at 2:48 PM

Kaliyaganj Municipality <kaliyaganjmunicipality@gmail.com>
To: Manindra Nath Pradhan <sbm.wbsuda@gmail.com>

Sir/Madam,
Please find the attachment

13 attachments

Forwarding Letter.jpeg
754K



Justification 2.jpeg
660K



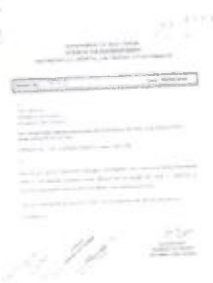
Justification 1.jpeg
772K



1.jpeg
749K



4.jpeg
520K

**3.jpeg**
566K**6.jpeg**
593K**2.jpeg**
754K**5.jpeg**
835K**7.jpeg**
481K



9.jpeg
396K



10.jpeg
649K



8.jpeg
505K





OFFICE OF THE BOARD OF COUNCILLORS'
KALIYAGANJ MUNICIPALITY
KALIYAGANJ(733129) : : : DIST. UTTAR DINAJPUR

E-Mail Id - kaliyaganjmunicipality@gmail.com
Website : www.kaliyaganjmunicipality.org
Phone - 03523-259165

Mobile - 9434743351 (Chairman)
e-mail ID - chairmankm2016@gmail.com (Chairman)

Ref No : **712**/Public Toilet/19

Date : 14.05.2019

To
✓ The Director
State Urban Development Agency
H.C. Block, Sector - III
Salt Lake
Kolkata - 106.

Sub : Justification for our prayer for construction of Public Toilet within
Kaliyaganj Municipal area

Sir,

Enclosed please find herewith justification in connection with our prayer for construction of Public Toilet within Kaliyaganj Municipal area. The NOC from the respective land owners i.e. other than the sites owned by this ULB are also enclosed for your kind ready reference.

Kindly, arrange to sanction and release of fund for construction of Public Toilet 20 Units within Kaliyaganj Municipal area.

Enclo : As stated

Yours faithfully,

(K.C. Paul)
Chairman

Kaliyaganj Municipality
Kaliyaganj Municipality
Kaliyaganj, U/Dinajpur.

Sl No	Ward No	Private/Govt Land	Mouza Name and J.L No	N.O.C.	Water availability (pipe line/tube well/others (Yes/No)	No of beneficiaries to be tagged	Name of authority for future maintenance	Source of maintenance fund	No of toilet seat	No of urinal	Location	Remarks
1	07 & 08	ULB	Akhanagar, J.L.-98	-	Pipe Line	220	Kaliyaganj Municipality	Own / Community	4	4	Buripukur Burning Ghat	
2	3	ULB	Majlishpur, J.L.-104.	-	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Majlishpur Burning Ghat	
3	10	Private	Chirail, J.L.-102	Yes	Others	210	Kaliyaganj Municipality	Own / Community	4	4	Nivedita english academy School	NOC attached
4	4	Govt	Akhanagar, J.L.-98	Yes	Pipe Line	220	Kaliyaganj Municipality	Own / Community	4	4	Police station	NOC attached
5	1	ULB	Chirail, J.L.-102	-	Pipe Line	220	Kaliyaganj Municipality	Own / Community	4	4	Tara Bazar	
6	1	Govt	Chirail, J.L.-102	Yes	Pipe Line	310	Kaliyaganj Municipality	Own / Community	4	4	Kaliyaganj College	NOC attached
7	15	Private	Chirail, J.L.-102	Yes	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Ramkrishn Sebashram	NOC attached
8	4	Private	Chirail, J.L.-102	Yes	Pipe Line	210	Kaliyaganj Municipality	Own / Community	4	4	Hindu Milan Mandir	NOC attached
9	5	Private	Dhankoil J.L.-85.	Yes	Pipe Line	230	Kaliyaganj Municipality	Own / Community	4	4	Dhankoil hut	NOC attached
10	1	ULB	Chirail, J.L.-102	-	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Bimala manorama Children park	
11	8	ULB	Akhanagar, J.L.-98	-	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Seth colony Park	

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12	12	ULB	Akhanagar, J.L.-98	-	Pipe Line	210	Kaliyaganj Municipality	Own / Community	4	4	Teesta park	
13	17	ULB	Chirail, J.L.-102	-	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Masjid para graveyard	
14	17	ULB	Chirail, J.L.-102	-	others	200	Kaliyaganj Municipality	Own / Community	4	4	Mandal para graveyard	
15	9	ULB	Akhanagar, J.L.-98	-	Tube well	210	Kaliyaganj Municipality	Own / Community	4	4	Pir pukur graveyard	
16	12	Govt	Akhanagar, J.L.-98	Yes	Pipe Line	230	Kaliyaganj Municipality	Own / Community	4	4	State General Hospital	NOC attached
17	17	Private	Chirail, J.L.-102	Yes	Pipe Line	200	Kaliyaganj Municipality	Own / Community	4	4	Shree Narayani Seva Trust	NOC attached
18	12	Private	Akhanagar, J.L.-98	Yes	Pipe Line	220	Kaliyaganj Municipality	Own / Community	4	4	Baghajatin Club Premises	NOC attached
19	12	Govt	Akhanagar, J.L.-98	Yes	Pipe Line	210	Kaliyaganj Municipality	Own / Community	4	4	B.L & L.R. office	NOC attached
20	10	ULB	Akhanagar, J.L.-98	-	Pipe Line	220	Kaliyaganj Municipality	Own / Community	4	4	Shimultala More	

(K.C. Paul)

Chairman

Kaliyaganj Municipality

Chairman

Kaliyaganj Municipality

Kaliyaganj, U/Dinaipur



NIVEDITA ACADEMY

(English Medium School)

Kaliyaganj , Uttar Dinajpur

Recognition No -717-SE(E)/RTE-56/2015/P-II

Date 15/01/2019

R. No. 84 D. 12.1.19
KAL. 1919

To,
The Chairman,
Kaliyeganj Municipality
P.O. - Kaliyeganj
Dt. - Uttar Dinajpur

Sub: Prayer for making a Toilet for the Students of Nivedita Academy and repairing the road in front of the School - request for thereof.

Dear Sir,

With due respect, I, on behalf of Nivachita Academy beg to inform you that the students of this school are facing a great difficulty to use their toilet as it is old and not sufficient for them. Now it is beyond the capacity of the school to build a new toilet.

So, it is my earnest request to you to sanction a "TOILET" for the school from your "NIRMAL MISSION BANGLA" project in order to remove the so much problem of the students.

Moreover, the road leading to Paschim Bhandar from Kalyaganj College and in front of Nivedita School is very dangerous. There are some big pit holes on both sides of the road. The school bus and vans are flying through this road. It may occur accident anytime. We have brought the matter under your kind notice already. It is also once ^{more} my request to you to look into the matter physically and personally and take necessary action for the safety of the students.

Thanking you,
with best regards.

Yours Sincerely,

Kaschubisch

Nivedita Academy

P.O. Kalyanani, DE. 622401, W.A.

~~Submit a document for the
SPE to the meeting~~



To
The Chairmen
Kaliyaganj Municipality
Kaliyaganj, Uttar Dinajpur

Sub: Prayer for sanction 02(two), under 'NIRMAL BANGLA project'
latrine/bathing system and urinal.

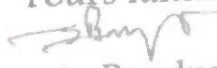
Sir,

I beg to report that the bathing, latrine and urinal arrangement for huge number of Officers(11), Force(500), general public are not proper and scientific within the Kaliyaganj PS compound.

As a result the Officers, force & general public are facing huge embarrassment and also facing various infectious diseases.

To avoid such type of problems and also for the interest of healthy, net & clean environment kindly arrange to sanction 02(two), under 'NIRMAL BANGLA project' latrine, with bathing system and urinal within Kaliyaganj PS compound.

This is for your kind approval.

Yours faithfully

19.05.19
Srimanta Bandyopadhyay
Inspector In-Charge
Kaliyaganj PS
Uttar Dinajpur
Inspector In-charge
Kaliyaganj P.S., UDinajpur

DR-3541/19
Date-14-05-19



KALIYAGANJ COLLEGE

P.O.- Kaliyaganj, Dist.- Uttar Dinajpur, W.B.-733129

Affiliated to the University of Gour Banga

Accredited by NAAC at the 'B++' Level

e-mail-kaliyaganjcollege@rediffmail.com
Website-www.kaliyaganjcollege.ac.in

Office : 03523- 258100
Staff Room : 259659
Principal : 258030
Mob.: 9434305624
FAX: 03523-258030

Ref. No. KC (Misc/Dev)-19/07

Date 15/01/19

R. No. 10/18/15
KALIYAGANJ MUNICIPALITY
UTTAR DINAJPUR

To
The Chairman,
Kaliyaganj Municipality,
P.O.-Kaliyaganj,
Dist.-Uttar Dinajpur.

Sub : Request for assistance for the construction of toilets and installation of High-Mast Lighting system.

Sir,

This is for your kind information that presently we have 5300 (approx) students in our college out of which nearly 53% are girl students. Moreover, our college premises is also suffering from proper lighting. So, we shall be highly glad if you kindly provide us the following facilities.

- 1) Two toilets / washrooms for Boys.
- 2) Two toilets / washrooms for Girls.
- 3) Two sets of High-Mast Lighting system.

Looking forward for a positive response from your end.

Thanking you.

Yours faithfully,

(Dr. P. K. Das)
Principal

Kaliyaganj College

Principal
KALIYAGANJ COLLEGE



10/18/15
H. K. Das
17.1.19

শ্রীরামকৃষ্ণ শরণম্

কালিয়াগঞ্জ শ্রীরামকৃষ্ণ সেবাশ্রম

রামকৃষ্ণ সরণী, কালিয়াগঞ্জ- ৭৩৩১২৯, উত্তর দিনাজপুর

রেজি: নং- এস/৮২০৭৮

পত্র ক্রমিক :-

তারিখ :- ০৫/১২/২০১৮

To, -

The Chairman
Kaliyaganj Municipality
Kaliyaganj, Uttar Dinajpur.

R. No. 3003 - 4.12.18
KALIYAGANJ MUNICIPALITY
UTTAR DINAJPUR

Sub:- PUBLIC TOILET

Sir,

With due respect I beg to state we are eagerly willing to construct public toilet at our premises according to your Letter Ref. No.- 1578 date 05/11/2018.

So you are earnestly requested to give your valuable suggestion and take necessary steps in this regard.

With regards

Yours faithfully



Secretary/Pres. der.
KALIYAGANJ DAKBUNGLOW RD
SRI RAMAKRISHNA SEVASHRAM
KALIYAGANJ UTO

Subm. to Saran
SSE
to the mchd.
4.12.18



কালিয়াগঞ্জ হিন্দু মিলন মন্দির

(ভারত সেবাস্রম সঙ্ঘ অনুমোদিত)

রেজিস্টার্ড নং - 215/WDN

স্থাপিত - ১৯৮৮

সূকান্ত মোড়, কালিয়াগঞ্জ, উঃ দিলাজপুর

স্মারক নং

3004 ৬ ১/২ তারিখ ১৭. ১১. ১৮.
KALYAGANJ MUNICIPALITY
UTTAR PRADESH

To
The Chairman,
Kalyaganj Municipality

Sub: Construction of Public Toilet

Ref: Your memo. no. 1579/Public Toilet/18
dt 05.11.18. and our office memo
No. Nil dt 09.4.18

Sir,

In reference of our previous letter as mentioned above, I further like to request you that (an) Public Toilet may kindly be constructed at our school premises at Rahadenpur Ward no. 17 when a space can be provided for the said purpose. Public in General also may be used that said toilet. Sketch map of proposed site will be sent to you within ~~one~~ week.

Thanking you.

With regards.

Subrata Sanwan
Saf
do the need.
21.12.18

Yours sincerely
Jyoti K. Sanwan
29.11.18

সভাপতি
কালিয়াগঞ্জ হিন্দু মিলন মন্দির

OFFICE OF THE DHANKOIL HAT

PO: DHANKOIL HAT, PS: KALIYAGANJ, DIST: UTTAR DINAJPUR

Date: 25.9.18

R. No. 1720 DI. 25.9.18
KALIYAGANJ MUNICIPALITY
UTTAR DINAJPUR

To,
The Chairman,
Kaliyaganj Municipality
Kaliyaganj, Uttar Dinaipur.

Sub: Consent letter regarding construction of Public/Community toilet under Mission Nirmal Bangla.

Sir,

We are very glad to know that Kaliyaganj Municipality will construct a Public/Community toilet in our Dhankoil Hat Office premises under Mission Nirmal Bangla. We have no objection to construct such public toilet/community in our Dhankoil Hat Office Premises.

Thanking you

Signature of Proprietor's

1. Swarnil Shomsher
2. Shil Shankar Roy Choudhury
3. Gonen das Krishna Roy Choudhury
- 4.

Submitted to
SPE
do the right.
25.9.18

157

8/3.8/18

R. No. 14/8
KALIYAGANJ S.G. HOSPITAL
UTTAR DINAJPUR

GOVERNMENT OF WEST BENGAL
OFFICE OF THE SUPERINTENDENT
KALIYAGANJ S.G. HOSPITAL, KALIYAGANJ, UTTAR DINAJPUR

Memo No.

592

Date: 09/08/2018

To-

The Chairman
Kaliyaganj Municipality,
Kaliyaganj, Uttar Dinajpur.

Sub: Consent letter regarding construction of Public/Community toilet under Mission Nirmal Bangla along with lay out map.

Reference no: 1132 (20)/Public Toilet/18; Dated -2/8/2018

Sir,

We are very glad to know that Kaliyaganj Municipality will construct a Public/Community toilet in our Hospital premises under Mission Nirmal Bangla. We have no objection to construct such public toilet/community toilet in our Hospital premises.

I am also sending the lay out map of site where proposed toilet will be constructed.

Thanking you

[Signature]
9/8/18
Superintendent
Kaliyaganj S.G. Hospital
Kaliyaganj, Uttar Dinajpur

[Signature]
12.8.18
Subordinate
S.G.H.
do the work.

received
documents not verified

[Signature]
12.8.18
Superintendent
Kaliyaganj S.G. Hospital
Kaliyaganj, Uttar Dinajpur

SHREE GANESHAY NAMAH

SHREE HANUMANTE NAMAH

SHREE RANI SATI NAMAH



SHREE NARAYANI SEVA TRUST

R. No. 820 D. 4.5.18

KALIYAGANJ MUNICIPALITY
UTTARANCHAL

DATE: 28/04/2018

To

The Chairman
Kaliyaganj Municipality
Kaliyaganj

Dear Sir,

SUB:- TOILET BLOCK, HIGH MAST LIGHT, CHILDREN PLAY INSTRUMENT

This is to request you that in our RANI SATI MANDIR situated at Mahadebpur under your Municipality we badly need a toilet block consists of one Female & Two for Male urinals.

On the North-West corner towards the SH 10A high mast light is required for the safety.

In the park adjacent we wish to install atleast Two or Three instruments for children.

Thanking You In anticipation,

Yours Faithfully,

Suresh Kr Saraff

President

(SHREE NARAYANI SEVA TRUST)

Submitted for
D.O. in
3.5.19



বাঘাযতীন ক্লাব



স্থাপিত - ১৯৭১

হাসপাতাল পাড়া, কালিয়াগঞ্জ, উত্তর দিনাজপুর।

পত্র নং-

তারিখ : ১১-১-২০১৭.....

মাননীয়
পৌরপতি,
কালিয়াগঞ্জ পৌরসভা
কালিয়াগঞ্জ, উত্তর দিনাজপুর

মহাশয়,

বিনীত নিবেদন এই যে, আমরা বাঘাযতীন ক্লাবের পক্ষ থেকে আপনাকে জানাইতেছি যে, মাননীয়া মুখ্যমন্ত্রী শ্রীমতি মমতা বন্দোপাধ্যায় মহাশয়ার অনুপ্রেরনায় মিশন নির্মল বাংলা প্রকল্পে সারা রাজ্য জুড়ে যে কর্মকান্ড চলছে, বর্তমানে কালিয়াগঞ্জ পৌরসভার উদ্যোগেও কালিয়াগঞ্জ শহরকে নির্মল করার লক্ষ্যে শহরের বিভিন্ন জায়গায় Toilet Block নির্মানের কাজ চলছে।

আমরা আপনার নিকট আবেদন জানাই যে, হাসপাতাল মোড়ে কালিয়াগঞ্জ শহরের গুরুত্বপূর্ণ জায়গায় আমাদের ক্লাবের অবস্থান। তাই আমাদের ক্লাবের জায়গায় যদি একটি Toilet Block নির্মান করা যায় তাহলে বহু মানুষ এর দ্বারা উপকৃত হবে।

মহাশয়ের নিকট আমাদের একান্ত আবেদন অনুগ্রহপূর্বক আমাদের ক্লাবের জায়গায় একখানি Toilet Block নির্মান করে দিলে আপনার নিকট বাসিত থাকিব। আরও উল্লেখ থাকে যে, ক্লাবের জায়গায় Toilet Block নির্মান করলে আমাদের কোনো আপত্তি থাকবে না।

S. Samir
S.A.F.
11.1.17

বিনীত

উপস্থাপক মোদন
Secretary
BAGHA JATIN CLUB
হাসপাতাল পাড়া, কালিয়াগঞ্জ, উত্তর দিনাজপুর।



GOVERNMENT OF WEST BENGAL
OFFICE OF THE BLOCK LAND & LAND REFORMS OFFICER
KALIYAGANJ, UTTAR DINAJPUR

1979 10/11/18
R. No. ...
KALIYAGANJ MUNICIPALITY
UTTAR DINAJPUR

Memo No. 462 BLLRO/KLI/18



Date: 09.10.2018

To
The chairman
Kaliyaganj Municipality
Kaliyaganj, Uttar Dinajpur

Sub: Prayer for Setting up public toilet in the office premises

Sir,

With the above mentioned subject the undersigned would like to inform you that a large no of people came to the office of the undersigned everyday for various citizen centric services. But there is no proper system of public sanitation.

Therefore the undersigned would like to request you to set up public toilets in the office premises for maintaining proper public sanitation and smooth running of the official business.

Thanking you and awaiting for your positive response.

09/10/18
Block Land & Land Reforms Officer
Kaliyaganj, Uttar Dinajpur

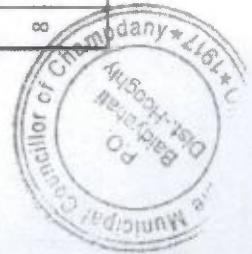
*Subrali Sarkar
SPS
do the needful*

5.11.19

Priority Wise Champdany Municipality Proposal for Community/Public Toilet

Annexure - II

Sl. No.	Ward No.	Private / Govt. Land	Mouza name & JL No.	Dag No.	Water Availability (Pipe Line/Tube Well other)	No. of Beneficiary to be tagged	Name of the authority for future Maintenance	Source of maintenance fund	No. of Toilet Seats	No. of Urinal	Location	Remarks
1	8	Municipal	Gourhati Champdani 21	4284	Yes	350	Municipal	SUDA	5	3	R.B.S.Rd Khal Side	Huge number of Households live near DVC Khal Side Vacant Land. Population was earlier tagged to C.L. made during ODF which was not sufficient.
2	8	Municipal	Gourhati Champdani 21	4284	Yes	350	Municipal	SUDA	5	3	R.B.S.Rd Bhagad Side	Huge number of Households live near DVC Khal Side Vacant Land. Population was earlier tagged to C.L. made during ODF which was not sufficient.
3	9	Municipal	Gourhati Champdani 21	3971	Yes	350	Municipal	SUDA	5	3	N.B.Lane Rd Side	Huge number of Households live in N.B. Lane area. Population was earlier tagged to C.L. made during ODF which was not sufficient.
4	9	Municipal	Gourhati Champdani 21	3971	Yes	300	Municipal	SUDA	5	3	N.B.Lane	Huge number of Households live in N.B. Lane area. Population was earlier tagged to C.L. made during ODF which was not sufficient.
5	4	Municipal	Gourhati Champdani 21	5972	Yes	350	Municipal	SUDA	5	3	Ghani Colony	Huge number of Households live in Ghuni colony. Population was earlier tagged to C.L. made during ODF which was not sufficient.
6	4	Municipal	Gourhati Champdani 21	5972	Yes	300	Municipal	SUDA	5	3	Dr. Noorie lane	Huge number of Muslim Households live in Noorie Lane. Population was earlier tagged to C.L. made during ODF which was not sufficient.
7	5	Municipal	Gourhati Champdani 21	3874	Yes	400	Municipal	SUDA	5	3	P.B.M..Rd Dom para-	Huge number of Households live near Dompura. Population was earlier tagged to IHHL made during ODF which was not sufficient.
8	11	Municipal	Gourhati Champdani 21	2513	Yes	400	Municipal	SUDA	5	3	Angus Mill gate	Huge number of Households living in near Angus lute Mill main gate. Population was earlier tagged to IHHL. made during ODF which was not sufficient.



29/9/19
Executive Officer
Champdany Municipality

Sl. No.	Ward No.	Private / Govt. Land	Mouza name & J.L. No.	Dag No.	Water Availability (Pipe Line/Tube Well other)	No. of Beneficiary to be tagged	Name of the authority for future Maintenance	Source of maintenance fund	No. of Toilet Seats	No. of Urinal	Location	Remarks
9	10	Municipal	Gourhati Champdani 21	3494	Yes	400	Municipal	SUDA	5	3	Majhergo alapara	Huge number of Households live in T.B. Hospital Vacant Land. Community Made earlier but not sufficient. Population was earlier tagged to C.L. made during ODF which was not sufficient.
10	17	Municipal	Bhadreshwar 12	2758	Yes	Market Place	Municipal	SUDA	5	3	Bhd Market	Market in G.T. Road
11	18	Municipal	Gourhati Champdani 21	6448	Yes	Market Place	Municipal	SUDA	5	3	Champdany Market	Biggest Market in Champdany ULB
12	15	Municipal	Gourhati Champdani 21	2357	Yes	400	Municipal	SUDA	5	3	Opp. Braithwaite Mill	A basti opposite to Braithwaite Mill has a huge population. IHHL made at ODF Time but not sufficient
13	6	Municipal	Gourhati Champdani 21	6134	Yes	400	Municipal	SUDA	5	3	Near Dh Line	Ladies Latrines are required in between the middle of the Nine Majdoor Lanes. NOC will be taken. Ladies in this area was tagged in C.L.
14	10	Municipal	Gourhati Champdani 21	2641	Yes	400	Municipal	SUDA	5	3	Expense Road	Huge number of Households live in Espense Road rail line Dhaar. Population was earlier tagged to C.L. made during ODF which was not sufficient.
15	22	Municipal	Gourhati Champdani 21	528	Yes	350	Municipal	SUDA	5	3	Kolu bhagad More (2)	Around 70 Families were tagged in C.L. made during ODF but it is not sufficient. Very much need to construct Public Toilet
16	9	Municipal	Gourhati Champdani 21	3971	Yes	400	Municipal	SUDA	5	3	N.B. Muslim Busttee	Huge number of Households live in N.B. Muslim Busttee. Population was earlier tagged to C.L. made during ODF which was not sufficient.
17	9	Municipal	Gourhati Champdani 21	3971	Yes	400	Municipal	SUDA	5	3	DVC Khal Busttee	Huge number of Households live in DVC Khal. Population was earlier tagged to C.L. made during ODF which was not sufficient.



23/9/19

Executive Officer
Champdany Municipality