

## STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ  
“ILGUS BHAVAN”, HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

SUDA-30/2018 (Pt-I)/৭৭৭৭

16.03.2020

১৭

From : Finance Officer, SUDA

To: Chairman, Baidyabati Municipality

### MEMORANDUM

**Sub.: Release of fund to Baidyabati Municipality for construction of Public Toilet (PT) under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).**

Total Amount of Rs.12,20,000/- (Rupees Twelve Lakh Twenty Thousand only) has been released in favour of “Baidyabati Municipality” for construction of Public Toilet (PT) under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).

The detail of fund released is placed below:

Name of ULB	No. of PT Block	No. of Toilet Seat	No. of Urinal Seat	Fund requested by ULB (Rs.)	Fund approved for Toilet seat (Rs.) as per MNB norms	Fund approved for Urinal seat (Rs.) as per MNB norms	Total approved (Rs.) as per MNB norms	50% of the allotment released	Remarks
Baidyabati	5	20	15	2913075	1960000 (98000X20)	480000 (32000X15)	2440000	1220000	Remaining Rs.473075/- will be borne by the municipality

Utilisation Certificate of the fund received from SUDA may please be sent to this office and uploaded at [sudawb.org](http://sudawb.org) → e-services positively within 60 days.

  
Finance Officer,  
State Urban Development Agency  
16/03/2020

## 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

SUDA-30/2018 (Pt.-I)/৭৭৭৫

16.03.2020

ক্রমিক নং .....

তারিখ .....

From : Finance Officer, 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.

Publit Toilets (PT) - 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.	Baidyabati Municipality	12.20,000.00	Axis Bank Ltd., Sheoraphully Branch, A/C No.915010061109595, IFS Code.UTIB0001779
(Rupees Twelve Lakh Twenty Thousand only)			

(Petrus Anuranjan Soreng)  
Finance Officer  
SUDA

(Goutam Hore)  
Finance Officer  
SUDA

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

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

Account Section : 2358 6408



☎ 2632-6554  
OFFICE: 2632-0443  
SATYAJIT ROY BHAWAN: 2632-3605  
FAX: 91-33-2632-0443

## OFFICE OF THE MUNICIPAL COUNCILLORS BAIDYABATI

P.O. – SHEORAPHULI, DIST. – HOOGHLY, PIN – 712 223

Memo No. 3645 / A-45

Date 27-Feb-2020

To  
The Director  
State Urban Development Agency  
ILGUS Bhawan  
HC Block, Bidhan Nagar  
Kolkata – 700106

**Sub :- Requisition of Fund for Public Toilet at ward nos. 3, 9, 12, 14 & 23 under SBM**

Sir,

In continuation to the earlier correspondence regarding construction of Public Toilet at ward nos. 3, 9, 12, 14 & 23 under Baidyabati Municipality we are submitting the vetted estimates for your kind perusal.

Thanking you,

**Enclo :- As Stated**

Yours faithfully,

(Arindam Guin)  
Chairman  
Baidyabati Municipality

TM/GN



# BAIDYABATI MUNICIPALITY SHEORAPHULI, HOOGHLY

ESTIMATE FOR PUBLIC TOILET AT TRENCHING GROUND, WARD NO. 14 UNDER BAIDYABATI MUNICIPALITY

(Schedule followed -P W D (Building) effect from 1/11/2017) . 3rd Amendment by 10th Corporation & Amendment

04.06.2018, 22.01.2020

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	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 1,500 mm.	15	%m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	%m <sup>3</sup>	7754.00	620.32
3	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)	10	%m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked jhamabricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	355.00	14200.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4769.00	14307.00
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (Mix 3:1.5:1) with graded stone chips (20 mm. size) excluding shuttering and reinforcement, if any, Pakur / Chandil Variety. i) in ground floor upto 4m	10	m <sup>3</sup>	5593.01	55930.10
8	Hire and labour charges for shuttering with centreing 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, 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.	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. Tor steel SAIL/TATA / RINL i) in ground floor upto 4m	1.2	MT	58103.00	69723.60
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) In super structure, G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5292. 5436.00	23814. 51642.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor. (i) In ground floor.	20	m <sup>2</sup>	722.00 714.00	14440. 14280.00



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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. (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C).	4.5	m <sup>2</sup>	190.00 187.00	855 841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	749.00 800.00 746.00 779.00	33705 36000.00 18920 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00 385.00	9625 12900.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Supplying, fitting and fixing <b>G.I. Pipes of TATA make</b> with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, incl. Cutting pipes, making threads, fitting, fixing etc. complete in all respect incl. cost of all necessary fittings as reqd. jointing materials and two coat of painting with app. paint in any position above ground. (payment will be made on C/L measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials.)  <b>(A) For Exposed Work</b> i) 25 mm dia. Medium quality ii) 20 mm dia. Medium quality  iii) 15 mm dia. Medium quality	5 12 25		305.00 226.00 192.00	1525.00 2712.00 4800.00
17	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. (Add extra @ 1.2 % for each additional floors upto 4th floor and @ 1.5% for each addl. Floor above 4th floor.)				0.00
	(a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators. [The extra rate admissible for the openable portion only]	1.5	m <sup>2</sup>	2199.00 1663.00	3298.50 2494.50
	i) Centre hung hung ventilator as per IS sizes 530 mm	1.5	m <sup>2</sup>	479 355.00	718.50 532.50
18	Supplying, fitting and fixing <b>gunmetal wheel valve</b> of app. Brand and make tested to 21 kg / cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock a) i) chromium plated Bib cock short body (Equivalent to code no. 511 & Model no-tropical/sumthing special of Essco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing <b>10 litres P.V.C low down cistern</b> conforming to I.S specification with P.V.C fittings complete, C.I brackets incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with closed top with lid (Black) - Multilayer (SINTEX Make) 2000 litre capacity i) Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity. (a) Upto 2nd story from G.L.	1 1	each each	10434.00 154.00	10434.00 154.00
	ii) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	<b>Supplying, fitting and fixing E.W.C.</b> in white glazed vitreous chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc. (a) With 'P' trap	4	each	1421.00	5684.00
24	<b>Flat back urinal (half stall urinal)</b> in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (HINDWARE Make) 465 mm X 355 mm X 265 mm	3	each	945.00	2835.00
25	Supplying fitting and fixing <b>squatting plate</b> ( )	0		881.00	0.00
26	Supplying, fitting and fixing best quality indian make <b>mirror</b> 5.5 mm th. Silvering as per I.S. specifications supported on fibre glass frame of any colour frame size, 550mm X 400mm	2	each	613.00	1226.00
27	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (HINDWARE Make)	0		1613.00	0.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	(i) 580 mm X 440 mm				
28	Supplying, fitting and fixing 18 mm thick marble partition slab with chawlk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	2	Sq.m each	1426.00	2852.00
29	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	2	each	2208.00	4416.00
	(iii) 550mm X 400 mm size				
30	Consrucon of <b>Septic tank</b> of different capacities as per appd. Drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia. R.C.C. manhole cover of appd. Make supplied, fitted and fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting & fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed nd refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with..... E.I.C. Const. inspection pit of inside measurement 600x600mmx upto 600 mm (depth) with 250 mm thick 1st class brickwork...				
	I) For 10 Users				
	A) With Pakur variety. (SAIL/TATA/RAND)	1	each	35464.00	35464.00
	A) With Pakur variety.	1	each	34981.00	34981.00
31	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 bracing 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.  (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) i) In ground floor.	2.5	Sq.m	4330.00	10825
32	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors : (ii) 3 mm. thick (weighing 7.4 kg./sq.m.)	1.5	Sq.m	477.00	715.50
33	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.5	Sq.m	29.00	43.50



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
34	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 : (i) Two coats (with any shade except white)	1.5	Sq.m	79.00	118.50
35	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	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two Coats a) One coat i) In Ground Floor:	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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. Protective and decorative acrylic extension In Ground floor Emulsion paint of approved in ground floor (Two coat) One Coat a) Normal Acrylic Emulsion Two Coat	35	m <sup>2</sup>	67.00 62.00	2345.00 2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @ 2.4 kg/Sq.m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00 470	3480.00 3525
39	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rouging of concrete surface, including throating, nosing and drip course where necessary (A) With 6:1 cement mortar. a) in ground floor. (i) 20 mm. thick plaster (ii) 15 mm. thick plaster (B) With 4:1 cement mortar. a) in ground floor. (i) 10 mm. thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	166.00 160.00 140.00 144.00 129.00 126.00	5810 5600.00 5600.00 5760 3870.00 3780.00
40	Neat cement punning abot 1.5 mm thick in wall, dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00
				Total	48568.17
				Add Electrical@ 5%	2428.41
				Total	50997.258
				Add 12% GST	6119.671
				Total	57116.929
				Add 1% cess	571.169
				Total	57688.098
				Say	576881.00

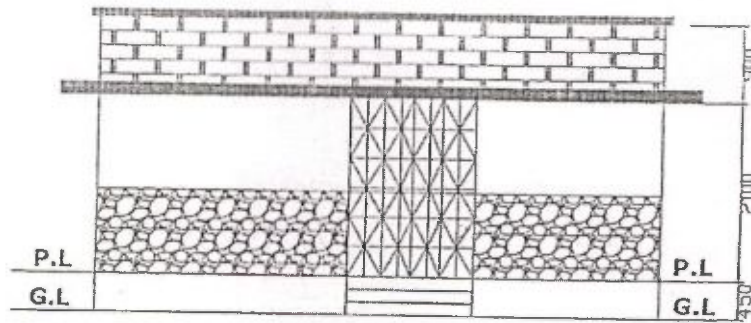
Rupees five lakh seventy six thousand eight hundred and eighty one only

FIVE LAKH EIGHTY TWO THOUSAND SIX HUNDRED AND FIFTEEN ONLY

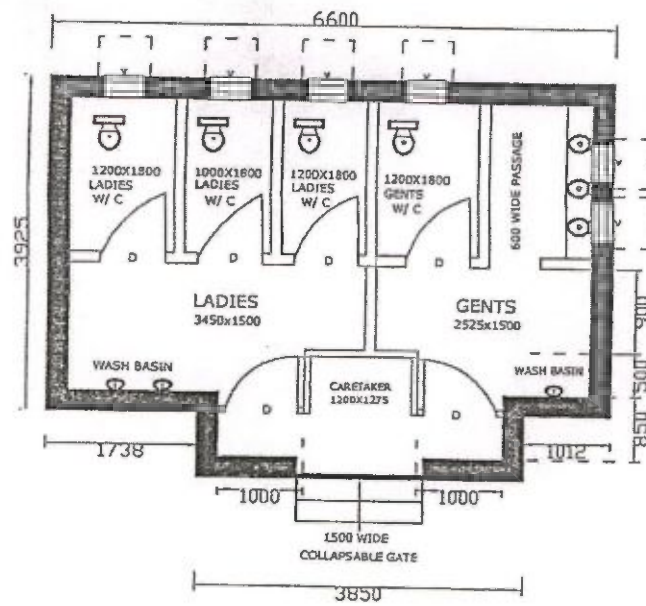
S. Saha  
24-02-2020  
Sub Assistant Engineer Junior Engineer (Civil)  
Baidyabati Municipality Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A. Govt. of West Bengal  
Sub-Assistant Engineer Baidyabati Municipality  
Hooghly Division, M.E. Directorate, Deptt. of U.D. & M.A. Govt. of West Bengal  
Chairman BAIDYABATI MUNICIPALITY

APPROVED  
24/02/2020  
Executive Engineer  
Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A. Govt. of West Bengal

490515.47  
24525.47  
515041.24  
61804.95  
576840.19  
5768.46  
582614.65  
582615.00



FRONT ELEVATION



Plan of Public Toilet

Sub-Assistant Engineer  
Baidyabati Municipality

Chairman  
BAIDYABATI MUNICIPALITY

## BAIDYABATI MUNICIPALITY SHEORAPHULI, HOOGHLY

*Community Toilet*  
ESTIMATE FOR PUBLIC TOILET AT KAZIPARA NEAR FOOTBALL GROUND, WARD NO. 23 UNDER BAIDYABATI MUNICIPALITY  
(Schedule followed - P W D (Building) effect from 1/11/2017) 3<sup>rd</sup> & 10<sup>th</sup> Copyingwala & Addenda 04.06.2018 & 22.01.2020

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	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 1,500 mm.	15	%m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	%m <sup>3</sup>	7754.00	620.32
3	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)	10	%m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked jhamabricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	<del>357</del> 355.00	<del>14280</del> 14200.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4912.00 <del>4769.00</del>	14736.00 <del>14307.00</del>
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (Mix 3:1.5:1) with graded stone chips (20 mm. size) excluding shuttering and reinforcement, if any, Pakur / Chandil Variety. i) in ground floor upto 4m	10	m <sup>3</sup>	5799.29 <del>5593.01</del>	57992.90 <del>55930.10</del>
8	Hire and labour charges for shuttering with centring 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, 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.	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. Tor steel i) in ground floor upto 4m	1.2	MT	60433.00 <del>58103.00</del>	72519.60 <del>69723.00</del>
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) In super structure, G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5292.00 <del>5214.00</del> <del>5514.00</del> <del>5436.00</del>	23814.00 <del>23462.00</del> <del>52303.00</del> <del>51642.00</del>
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor. (i) In ground floor.	20	m <sup>2</sup>	722.00 <del>714.00</del>	14440.00 <del>14280.00</del>



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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. (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C).	4.5	m <sup>2</sup>	190.00 187.00	855 841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	749.00 800.00 745.00 779.00	33705 36000.00 18920 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th. x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00 385.00	9625 12900.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Supplying, fitting and fixing <b>G.I. Pipes of TATA make</b> with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, incl. Cutting pipes, making threads, fitting, fixing etc. complete in all respect incl. cost of all necessary fittings as reqd. jointing materials and two coat of painting with app. paint in any position above ground. (payment will be made on C/L measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials.)  (A) For Exposed Work i) 25 mm dia. Medium quality ii) 20 mm dia. Medium quality  iii) 15 mm dia. Medium quality	5  12 25		305.00 226.00 192.00	1525.00 2712.00 4800.00
17	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. (Add extra @ 1.2 % for each additional floors upto 4th floor and @ 1.5% for each addl. Floor above 4th floor.)				0.00
	(a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators. [The extra rate admissible for the openable portion only]	1.5	m <sup>2</sup>	2199.00 1663.00	3248.50 2494.50
	i) Centre hung ventilator as per IS sizes 530mm	1.5	m <sup>2</sup>	479 355.00	718.50 532.50
18	Supplying, fitting and fixing <b>gunmetal wheel valve</b> of app. Brand and make tested to 21 kg / cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock a) i) chromium plated Bib cock short body (Equivalent to code no. 511 & Model no-tropical/sumthing special of Essco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing <b>10 litres P.V.C low down cistern</b> conforming to I.S specification with P.V.C fittings complete, C.I brackets incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with closed top with lid (Black) - Multilayer (SINTEX Make) 2000 litre capacity i) Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity. (a) Upto 2nd story from G.L.	1  1	each  each	10434.00  154.00	10434.00  154.00
	ii) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	Supplying, fitting and fixing <b>E.W.C.</b> in white glazed vitreous chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc. (a) With 'P' trap	4	each	1421.00	5684.00
24	<b>Flat back urinal (half stall urinal)</b> in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (HINDWARE Make) 465 mm X 355 mm X 265 mm	3	each	945.00	2835.00
25	Supplying fitting and fixing <b>squatting plate</b> ( )	0		881.00	0.00
26	Supplying, fitting and fixing best quality indian make <b>mirror</b> 5.5 mm th. Silvering as per I.S. specifications supported on fibre glass frame of any colour frame size. 550mm X 400mm	2	each	613.00	1226.00
27	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (HINDWARE Make)	0		1613.00	0.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	(i) 580 mm X 440 mm				
28	Supplying, fitting and fixing 18 mm thick marble partition slab with chawk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	2	Sq.m each	1426.00	2852.00
29	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	2	each	2208.00	4416.00
	(iii) 550mm X 400 mm size				
30	Construction of <b>Septic tank</b> of different capacities as per appd. Drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia. R.C.C. manhole cover of appd. Make supplied, fitted and fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting & fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with..... E.I.C. <i>Const. inspection pit of inside measurement 600x600mm x upto 600 mm (depth) with 250 mm thick 1st class brickwork...</i>				
	I) For 10 Users			35464.00	35464.00
	A) With Pakur variety. (SAIL/TATA/RAIL)	1	each	34981.00	34981.00
	A) With Pakur variety.	1	each	7080.00	7080.00
31	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 bracing 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.  (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) i) In ground floor.			7031.00	
		2.5	Sq.m	4330.00	10825
32	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors : (ii) 3 mm. thick (weighing 7.4 kg./sq.m.)			3402.00	8505.00
		1.5	Sq.m	477.00	715.50
33	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.5	Sq.m	29.00	43.50



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
34	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 : (i) Two coats (with any shade except white)	1.5	Sq. m	79.00	118.50
35	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	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (mat finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two-Coats a) One coat i) In Ground Floor:	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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. Protective and decorative acrylic extension In Ground floor emulsion paint of approved One coat in ground floor (Two coat) Two Coat a) Normal Acrylic Emulsion	35	m <sup>2</sup>	67.00 62.00	2345.00 2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @2.4 kg/Sq.m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00 470	3480.00 3525
39	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 (A) With 6:1 cement mortar. a) in ground floor. (i) 20 mm. thick plaster (ii) 15 mm. thick plaster (B) With 4:1 cement mortar. a) in ground floor. (i) 10 mm. thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	166.00 160.00 140.00 144.00 129.00 126.00	5810 5600.00 5600.00 5760 3870.00 3780.00
40	Neat cement punning abot 1.5 mm thick in wall, dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00
				Total	485688.17
				Add Electrical@ 5%	24284.41
				Total	509972.58
				Add 12% GST	61196.71
				Total	571169.29
				Add 1% cess	5711.69
				Total	576880.98
				Say	576881.00

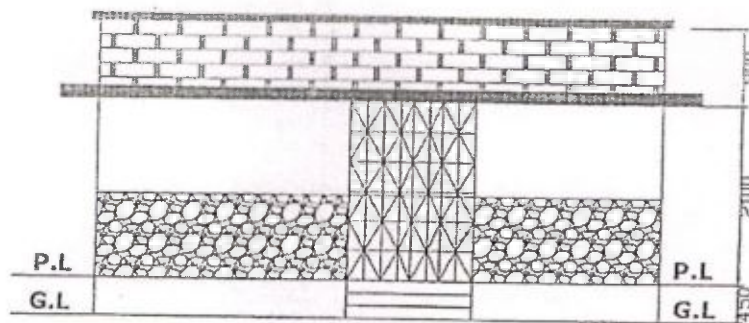
Rupees five lakh seventy six thousand eight hundred and eighty one only

FIVE LAKH EIGHTY TWO THOUSAND SIX HUNDRED AND FIFTEEN ONLY

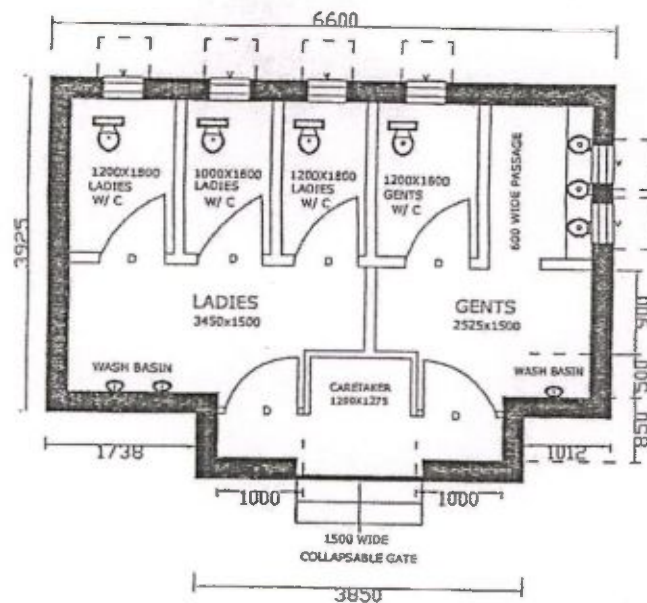
S. Saha  
 24-02-2020  
 Sub Assistant Engineer Junior Engineer (Civil)  
 Baidyabati Municipality Hooghly Division  
 M.E. Directorate, Deptt. of U.D. & M.A.  
 Govt. of West Bengal  
 Sub-Assistant Engineer  
 Baidyabati Municipality  
 Assistant Engineer  
 Hooghly Division, M.E. Directorate,  
 Deptt. of U.D. & M.A.  
 Govt. of West Bengal  
 Chairman  
 BAIDYABATI MUNICIPALITY

APPROVED  
 24/02/2020  
 Executive Engineer  
 Hooghly Division  
 M.E. Directorate, Deptt. of U.  
 Govt. of West Bengal

490515.47  
 24525.47  
 515041.24  
 61804.95  
 576840.19  
 5768.46  
 582614.65  
 582615.00



FRONT ELEVATION



Plan of Public Toilet

Sub-Assistant Engineer  
Baidyabati Municipality

Chairman  
BAIDYABATI MUNICIPALITY

# BAIDYABATI MUNICIPALITY

## SHEORAPHULI, HOOGLHY

ESTIMATE FOR PUBLIC TOILET AT BAZARPARA NEAR NEMAI TIRTHA GHAT, WARD NO. 12 UNDER BAIDYABATI MUNICIPALITY

(Schedule followed - P W D (Building) effect from 1/11/2017) 3<sup>rd</sup> & 16<sup>th</sup> Courtigenda & Addenda 04.06.2018 & 22.01.2020

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	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 1,500 mm.	15	m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	m <sup>3</sup>	7754.00	620.32
3	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)	10	m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked jhamabricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	<del>357.00</del> 355.00	<del>14280.00</del> 14200.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	<del>4912.00</del> 4769.00	<del>14736.00</del> 14307.00
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (Mix 3:1.5:1)with graded stone chips(20 mm.size) excluding shuttering and reinforcement, if any, Pakur / Chandil Variety. i) in ground floor upto 4m	10	m <sup>3</sup>	<del>5799.29</del> 5593.03	<del>57992.90</del> 55930.30
8	Hire and labour charges for shuttering with centreing 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, 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.	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape,placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. Tor steel SAIL/TATA/RINL i) in ground floor upto 4m	1.2	MT	<del>58403.00</del> 60423.00	<del>69723.60</del> 72519.60
10	Brick work with 1st class bricks in cement mortar (6:1) a)foundation and plinth b) In super structure,G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	<del>5292.00</del> <del>5214.00</del> 5514.00 5436.00	<del>23814.00</del> <del>23463.00</del> 52383.00 51642.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor. (i) In ground floor.	20	m <sup>2</sup>	<del>722.00</del> 714.00	<del>14440.00</del> 14280.00



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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. (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C).	4.5	m <sup>2</sup>	190.00 187.00	855 841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	749.00 800.00 746.00 779.00	33765 36000.00 14920 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th. x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00 385.00	9625 12900.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Supplying, fitting and fixing <b>G.I. Pipes of TATA make</b> with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, incl. Cutting pipes, making threads, fitting, fixing etc. complete in all respect incl. cost of all necessary fittings as reqd. jointing materials and two coat of painting with app. paint in any position above ground. (payment will be made on C/L measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials.)  <b>(A) For Exposed Work</b> i) 25 mm dia. Medium quality ii) 20 mm dia. Medium quality  iii) 15 mm dia. Medium quality	5  12 25		305.00 226.00 192.00	1525.00 2712.00 4800.00
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	(a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators. [The extra rate admissible for the openable portion only]	1.5	m <sup>2</sup>	2199.00 1663.00	3298.50 2494.50
	i) Centre hunch hung ventilator as per IS sizes 530mm	1.5	m <sup>2</sup>	479 355.00 78.50	532.50
18	Supplying, fitting and fixing <b>gunmetal wheel valve</b> of app. Brand and make tested to 21 kg / cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock a) i) chromium plated Bib cock short body (Equivalent to code no. 511 & Model no-tropical/sumthing special of Essco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing <b>10 litres P.V.C low down cistern</b> conforming to I.S specification with P.V.C fittings complete, C.I brackets incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with closed top with lid (Black) - Multilayer (SINTEX Make) 2000 litre capacity i) Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity. (a) Upto 2nd story from G.L.	1  1	each  each	10434.00  154.00	10434.00  154.00
	ii) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	<b>Supplying, fitting and fixing E.W.C.</b> in white glazed vitreous chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc. (a) With 'P' trap	4	each	1421.00	5684.00
24	<b>Flat back urinal (half stall urinal)</b> in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (HINDWARE Make) 465 mm X 355 mm X 265 mm	3	each	945.00	2835.00
25	Supplying fitting and fixing <b>squatting plate</b> ( )	0		881.00	0.00
26	Supplying, fitting and fixing best quality indian make <b>mirror</b> 5.5 mm th. Silvering as per I.S. specifications supported on fibre glass frame of any colour frame size. 550mm X 400mm	2	each	613.00	1226.00
27	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (HINDWARE Make)	0		1613.00	0.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	(i) 580 mm X 440 mm				
28	Supplying, fitting and fixing 18 mm thick marble partition slab with chawlk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	2	Sq.m each	1426.00	2852.00
29	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	2	each	2208.00	4416.00
	(iii) 550mm X 400 mm size				
30	Consrucon of <b>Septic tank</b> of different capacities as per appd. Drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia. R.C.C. manhole cover of appd. Make supplied, fitted and fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting & fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed nd refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with..... E.I.C. Const. inspection pit of inside measurement 600x600mmx upto 600mm (depth) with 250 mm thick 1st class brickwork...				
	I) For 10 Users			35464.00	35464.00
	A) With Pakur variety. (SAIL/TATA/RNLI)	1	each	34981.00	34981.00
	A) With Pakur variety.	1	each	7080.00	7080.00
31	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 bracijs 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.  (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) i) In ground floor.	2.5	Sq.m	4330.00	10825
32	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors : (ii) 3 mm. thick (weighing 7.4 kg./sq.m.)	1.5	Sq.m	477.00	715.50
33	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.5	Sq.m	29.00	43.50



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
34	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 : (i) Two coats (with any shade except white)	1.5	Sq.m	79.00	118.50
35	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	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two-Coats a) One coat i) In Ground Floor:	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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. Protective and decorative acrylic extension In Ground floor emulsion paint of approved in Ground floor (Two coat) Two Coat a) Normal Acrylic Emulsion	35	m <sup>2</sup>	67.00 62.00	2345.00 2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @2.4 kg/Sq.m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00 47.0	3480.00 3525
39	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 (A) With 6:1 cement mortar. a) in ground floor. (i) 20 mm. thick plaster (ii) 15 mm. thick plaster (B) With 4:1 cement mortar. a) in ground floor. (i) 10 mm. thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	166.00 160.00 140.00 144.00 129.00 126.00	5810 5600.00 5600.00 5760 3870.00 3780.00
40	Neat cement punning abot 1.5 mm thick in wall ,dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00
				<b>Total</b>	<b>485688.17</b>
				<b>Add Electrical@ 5%</b>	<b>24284.41</b>
				<b>Total</b>	<b>509972.58</b>
				<b>Add 12% GST</b>	<b>61196.71</b>
				<b>Total</b>	<b>571169.29</b>
				<b>Add 1% cess</b>	<b>5711.69</b>
				<b>Total</b>	<b>576880.98</b>
				<b>Say</b>	<b>576881.00</b>

Rupees five lakh seventy six thousand eight hundred and eighty one only

FIVE LAKH EIGHTY TWO THOUSAND SIX HUNDRED AND FIFTEEN ONLY

Sub Assistant Engineer  
Baidyabati Municipality

Junior Engineer (Civil)  
Hooghly Division

Chairman  
Baidyabati Municipality

Sub-Assistant Engineer  
Baidyabati Municipality

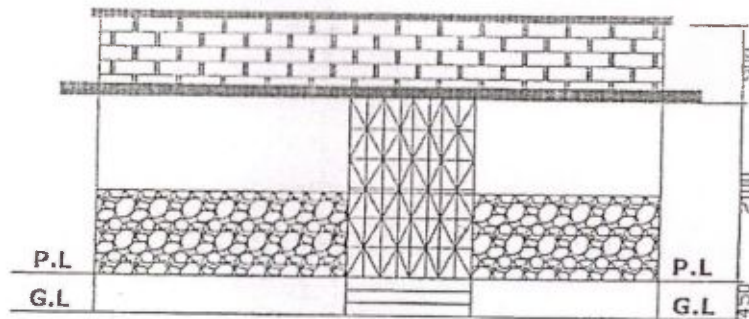
Assistant Engineer  
Hooghly Division,  
Deptt. of U.D. & M.A.  
Govt. of West Bengal

Chairman  
BAIDYABATI MUNICIPALITY

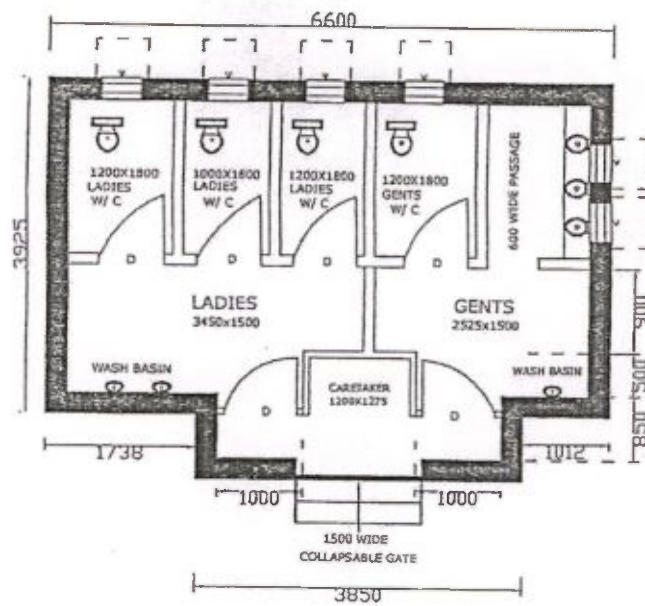
Executive Engineer  
Hooghly Division  
M.E. Directorate, Deptt. of U.D.  
Govt. of West Bengal

APPROVED

490515.47  
24525.47  
515841.24  
61804.95  
576840.19  
5768.46  
582614.65  
582615.00



**FRONT ELEVATION**



**Plan of Public Toilet**

  
 Sub-Assistant Engineer  
 Baidyabati Municipality

  
 Chairman  
 BAIDYABATI MUNICIPALITY

# BAIDYABATI MUNICIPALITY

## SHEORAPHULI, HOOGHLY

ESTIMATE FOR PUBLIC TOILET AT CHATRA SHITALATALA, WARD NO. 3 UNDER BAIDYABATI MUNICIPALITY

(Schedule followed - P.W.D. (Building) effect from 1/11/2017) 3rd & 10th Considered & Allowed 04.06.2018 & 22.01.2020

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	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 1,500 mm.	15	m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	m <sup>3</sup>	7754.00	620.32
3	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)	10	m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked jhamabricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	354.00 <del>355.00</del>	14160.00 <del>14200.00</del>
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4912.00 <del>4769.00</del>	14736.00 <del>14307.00</del>
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (Mix 3:1.5:1) with graded stone chips (20 mm. size) excluding shuttering and reinforcement, if any, Pakur / Chandil Variety. i) in ground floor upto 4m	10	m <sup>3</sup>	5799.29 <del>5593.01</del>	57992.90 <del>55930.10</del>
8	Hire and labour charges for shuttering with centreing 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, 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.	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. Tor steel i) in ground floor upto 4m	1.2	MT	60433.00 <del>58103.00</del>	72519.60 <del>69723.60</del>
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) In super structure, G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5292.00 <del>5214.00</del> 5514.00 <del>5436.00</del>	23814.00 <del>23463.00</del> 52382.00 <del>51642.00</del>
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor. (i) In ground floor.	20	m <sup>2</sup>	722.00 <del>714.00</del>	14440.00 <del>14280.00</del>



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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. (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C).	4.5	m <sup>2</sup>	190.00 187.00	855 841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	749.00 800.00 745.00 779.00	33765 36000.00 14900 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm Pre-laminated 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.	25	mtr	516.00 385.00	9625 12900.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Supplying, fitting and fixing <b>G.I. Pipes of TATA make</b> with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, incl. Cutting pipes, making threads, fitting, fixing etc. complete in all respect incl. cost of all necessary fittings as reqd. jointing materials and two coat of painting with app. paint in any position above ground. (payment will be made on C/L measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials.)  (A) For Exposed Work i) 25 mm dia. Medium quality ii) 20 mm dia. Medium quality  iii) 15 mm dia. Medium quality	5  12 25		305.00 226.00 192.00	1525.00 2712.00 4800.00
17	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. (Add extra @ 1.2 % for each additional floors upto 4th floor and @ 1.5% for each addl. Floor above 4th floor.)				0.00
	(a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators. [The extra rate admissible for the openable portion only]	1.5	m <sup>2</sup>	2199.00 1663.00	3298.50 2494.50
	i) Centre hung hung ventilator as per IS sizes 530mm	1.5	m <sup>2</sup>	479 355.00	78.50 532.50
18	Supplying, fitting and fixing <b>gunmetal wheel valve</b> of app. Brand and make tested to 21 kg / cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock a) i) chromium plated Bib cock short body (Equivalent to code no. 511 & Model no-tropical/something special of Essco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing <b>10 litres P.V.C low down cistern</b> conforming to I.S specification with P.V.C fittings complete, C.I brackets incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with closed top with lid (Black) - Multilayer (SINTEX Make) 2000 litre capacity i) Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity. (a) Upto 2nd story from G.L.	1  1	each  each	10434.00  154.00	10434.00  154.00
	ii) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	Supplying, fitting and fixing <b>E.W.C.</b> in white glazed vitreous chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc. (a) With 'P' trap	4	each	1421.00	5684.00
24	<b>Flat back urinal (half stall urinal)</b> in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (HINDWARE Make) 465 mm X 355 mm X 265 mm	3	each	945.00	2835.00
25	Supplying fitting and fixing <b>squatting plate</b> ( )	0		881.00	0.00
26	Supplying, fitting and fixing best quality indian make <b>mirror</b> 5.5 mm th. Silvering as per I.S. specifications supported on fibre glass frame of any colour frame size. 550mm X 400mm	2	each	613.00	1226.00
27	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (HINDWARE Make)	0		1613.00	0.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	(i) 580 mm X 440 mm				
28	Supplying, fitting and fixing 18 mm thick marble partition slab with chawlk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	2	Sq.m each	1426.00	2852.00
29	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	2	each	2208.00	4416.00
	(iii) 550mm X 400 mm size				
30	Construction of <b>Septic tank</b> of different capacities as per appd. Drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia. R.C.C. manhole cover of appd. Make supplied, fitted and fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting & fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with E.I.C. <i>Const. inspection pit of inside measurement 600x600mm x upto 600mm (depth) with 250 mm thick 1st class brickwork...</i> 1) For 10 Users A) With Pakur variety. (SAIL/TATA/RANL) A) With Pakur variety.	1	each	35464.00 <del>34981.00</del>	35464.00 <del>34981.00</del>
31	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 bracs 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.  (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) 1) In ground floor.	1	each	7080.00 <del>7031.00</del>	7080.00 <del>7031.00</del>
		2.5	Sq.m	4330.00 <del>3402.00</del>	10825 <del>8505.00</del>
32	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors : (ii) 3 mm. thick (weighing 7.4 kg./sq.m.)	1.5	Sq.m	477.00	715.50
33	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.5	Sq.m	29.00	43.50



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
34	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 : (i) Two coats (with any shade except white)	1.5	Sq. m	79.00	118.50
35	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	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two Coats a) One coat i) In Ground Floor.	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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. Protective and decorative acrylic extension Emulsion paint of approved in ground floor (Two coat) a) Normal Acrylic Emulsion In Ground floor Two Coat	35	m <sup>2</sup>	67.00 62.00	2345.00 2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick (avg) cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @2.4 kg/Sq.m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00 470	3480.00 3525
39	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 (A) With 6:1 cement mortar. a) in ground floor. (i) 20 mm. thick plaster (ii) 15 mm. thick plaster (B) With 4:1 cement mortar. a) in ground floor. (i) 10 mm. thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	166.00 160.00 140.00 144.00 129.00 126.00	5810 5600.00 5600.00 5760 3870.00 3780.00
40	Neat cement punning abot 1.5 mm thick in wall ,dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00
Total					485688.17
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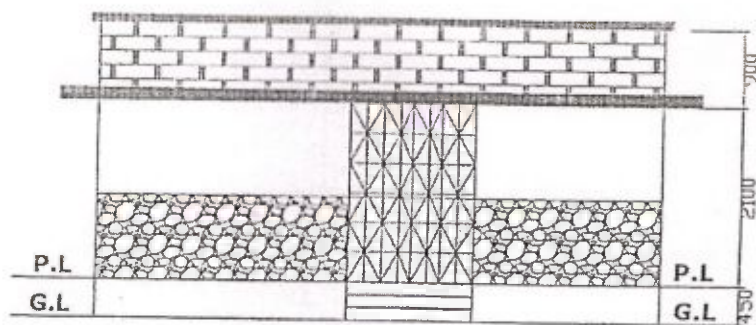
Rupees five lakh seventy six thousand eight hundred and eighty one only

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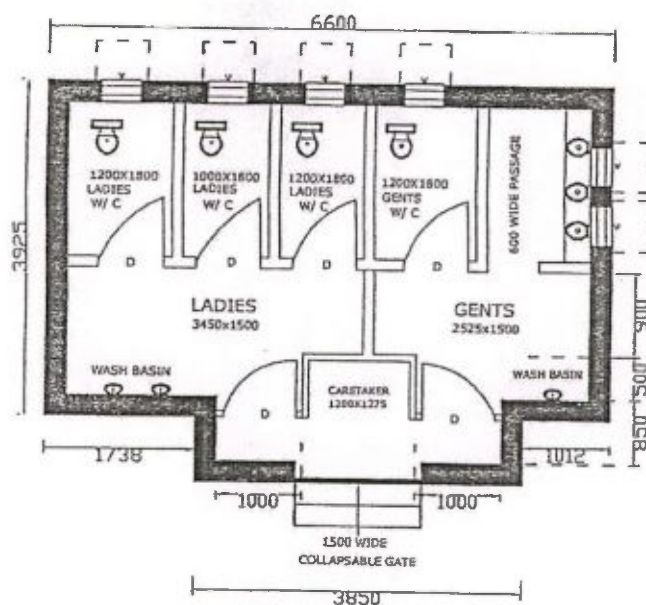
S. Saha  
24.02.2020  
Sub Assistant Engineer Junior Engineer (Civil)  
Baidyabati Municipality Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A. Govt. of West Bengal  
Sub Assistant Engineer  
Baidyabati Municipality  
Chairman  
BAIDYABATI MUNICIPALITY

APPROVED  
27/02/2020  
Executive Engineer  
Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A. Govt. of West Bengal

490515.47  
24525.47  
515041.24  
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FRONT ELEVATION



Plan of Public Toilet

Sub-Assistant Engineer  
Baidyabati Municipality

Chairman  
BAIDYABATI MUNICIPALITY

# BAIDYABATI MUNICIPALITY SHEORAPHULI, HOOGHLY

ESTIMATE FOR PUBLIC TOILET AT NONADANGA ROAD, WARD NO. 9 UNDER BAIDYABATI MUNICIPALITY

(Schedule followed - P W D (Building) effect from 1/11/2017) 3<sup>rd</sup> & 4<sup>th</sup> Convergencia & Addenda 04.06.2018 & 22.01.2020

Sl. No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	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 1,500 mm.	15	m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	m <sup>3</sup>	7754.00	620.32
3	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)	10	m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked jhamabricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	<del>355.00</del> 354.00	<del>14200.00</del> 14160.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4912.00 <del>4769.00</del>	14736.00 14307.00
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (Mix 3:1.5:1) with graded stone chips (20 mm. size) excluding shuttering and reinforcement, if any, Pakur / Chandil Variety. i) in ground floor upto 4m	10	m <sup>3</sup>	5793.29 <del>5593.01</del>	57932.90 55930.10
8	Hire and labour charges for shuttering with centreling 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, 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	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. Tor steel SAIL / TATA / RINL i) in ground floor upto 4m	1.2	MT	<del>56103.00</del> 60433.00	69723.60 72519.60
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) In super structure, G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5232.00 <del>5214.00</del> 5436.00	23814.00 23463.00 52383.00 51642.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor. (i) In ground floor.	20	m <sup>2</sup>	<del>722.00</del> 714.00	14440.00 14280.00



No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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. (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C).	4.5	m <sup>2</sup>	190.00 187.00	855 841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	749.00 800.00 745.00 779.00	33705 36000.00 14900 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th. x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00 385.00	9625 12900.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Supplying, fitting and fixing <b>G.I. Pipes of TATA make</b> with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, incl. Cutting pipes, making threads, fitting, fixing etc. complete in all respect incl. cost of all necessary fittings as reqd. jointing materials and two coat of painting with app. paint in any position above ground. (payment will be made on C/L measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials.)  <b>(A) For Exposed Work</b> i) 25 mm dia. Medium quality ii) 20 mm dia. Medium quality  iii) 15 mm dia. Medium quality	5  12 25		305.00 226.00 192.00	1525.00 2712.00 4800.00
17	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. (Add extra @ 1.2 % for each additional floors upto 4th floor and @ 1.5% for each addl. Floor above 4th floor.)				0.00
	(a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators. [The extra rate admissible for the openable portion only]	1.5	m <sup>2</sup>	<del>2199.00</del> 1663.00	<del>3298.50</del> 2494.50
	i) Centre hung hung ventilator as per IS sizes 530mm	1.5	m <sup>2</sup>	<del>479</del> 355.00	<del>718.50</del> 532.50
18	Supplying, fitting and fixing <b>gunmetal wheel valve</b> of app. Brand and make tested to 21 kg / cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock a) i) chromium plated Bib cock short body (Equivalent to code no. 511 & Model no-tropical/sumthing special of Essco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing <b>10 litres P.V.C low down cistern</b> conforming to I.S specification with P.V.C fittings complete, C.I brackets incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with closed top with lid (Black) - Multilayer (SINTEX Make) 2000 litre capacity i) Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity. (a) Upto 2nd story from G.L.	1  1	each  each	10434.00  154.00	10434.00  154.00
	ii) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	<b>Supplying, fitting and fixing E.W.C.</b> in white glazed vitreous chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc. (a) With 'P' trap	4	each	1421.00	5684.00
24	<b>Flat back urinal (half stall urinal)</b> in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (HINDWARE Make) 465 mm X 355 mm X 265 mm	3	each	945.00	2835.00
25	Supplying fitting and fixing <b>squatting plate</b> ( )	0		881.00	0.00
26	Supplying, fitting and fixing best quality indian make <b>mirror</b> 5.5 mm th. Silvering as per I.S. specifications supported on fibre glass frame of any colour frame size. 550mm X 400mm	2	each	613.00	1226.00
27	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (HINDWARE Make)	0		1613.00	0.00

No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	(i) 580 mm X 440 mm				
28	Supplying, fitting and fixing 18 mm thick marble partition slab with chawk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	2	Sq.m each	1426.00	2852.00
29	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	2	each	2208.00	4416.00
	(iii) 550mm X 400 mm size				
30	Construction of Septic tank of different capacities as per appd. Drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia. R.C.C. manhole cover of appd. Make supplied, fitted and fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting & fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with.... E.I.C. <i>Const. inspection pit of inside measurement 600x600mm x upto 600mm (depth) with 250 mm thick 1st class brickwork...</i>				
	1) For 10 Users			35464.00	35464.00
	A) With Pakur variety. (SAIL/TATA/RAJL)	1	each	34981.00	34981.00
	A) With Pakur variety.	1	each	7080.00	7080.00
31	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 bracing 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.  (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) i) In ground floor.			7031.00	
		2.5	Sq.m	4330.00	10825
32	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors : (ii) 3 mm. thick (weighing 7.4 kg./sq.m.)			3402.00	8505.00
33	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.5	Sq.m	477.00	715.50
		1.5	Sq.m	29.00	43.50

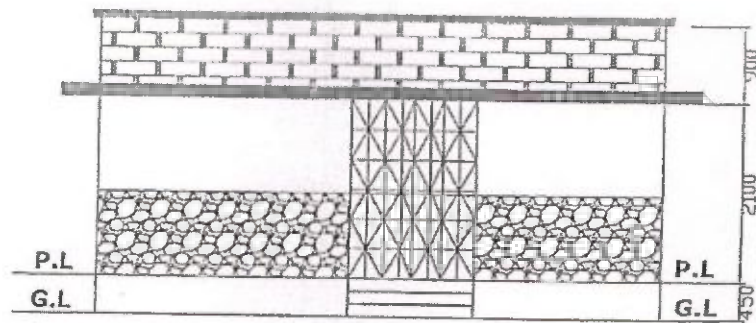


No.	Description of Items	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
34	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : (i) Two coats (with any shade except white)	1.5	Sq.m	79.00	118.50
35	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	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two-Coats a) One coat i) In Ground Floor:	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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. Protective and decorative acrylic exterior emulsion paint of approved quality in ground floor (Two coats) One Coat a) Normal Acrylic Emulsion	35	m <sup>2</sup>	67.00 62.00	2345.00 2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @2.4 kg/Sq.m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00 470	3480.00 3525
39	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 (A) With 6:1 cement mortar. a) in ground floor. (i) 20 mm. thick plaster (ii) 15 mm. thick plaster (B) With 4:1 cement mortar. a) in ground floor. (i) 10 mm. thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	166.00 160.00 140.00 144.00 129.00 126.00	5810 5600.00 5600.00 5760 3870.00 3780.00
40	Neat cement punning abot 1.5 mm thick in wall ,dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00
Total					48568.17
Add Electrical@ 5%					2428.41
Total					50997.58
Add 12% GST					61196.71
Total					571169.29
Add 1% cess					5711.69
Total					576880.98
Say					576881.00

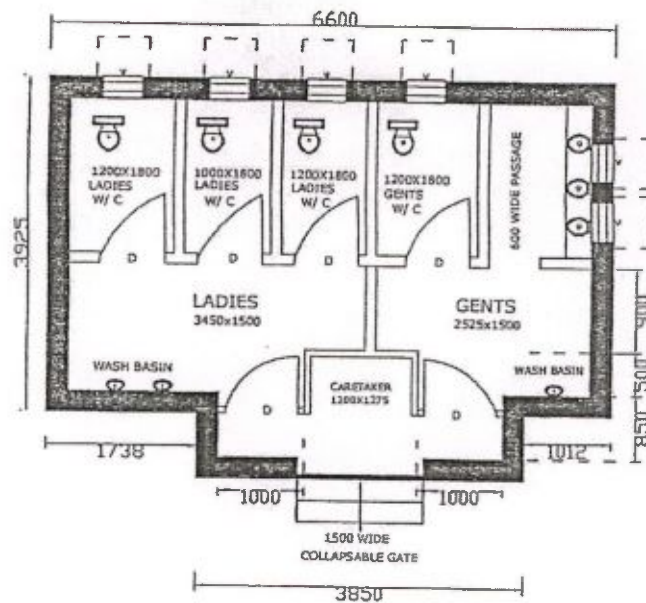
Rupees five lakh seventy six thousand eight hundred and eighty one only

FIVE LAKH EIGHTY TWO THOUSAND SIX HUNDRED AND FIFTEEN ONLY

S. Saha  
24-02-2020  
Sub Assistant Engineer  
Baidyabati Municipality  
Junior Engineer (Civil)  
Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A.  
Govt. of West Bengal  
Chairman  
BAIDYABATI MUNICIPALITY  
APPROVED  
27/02/2020  
Executive Engineer  
Hooghly Division  
M.E. Directorate, Deptt. of U.D. & M.A.  
Govt. of West Bengal



**FRONT ELEVATION**



**Plan of Public Toilet**

  
 Sub-Assistant Engineer  
 Baidyabati Municipality

  
 Chairman  
 BAIDYABATI MUNICIPALITY



# রাজ্য নগর উন্নয়ন সংস্থা

**SUDA**

## 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

SUDA-30/2018 (Pt.-I)/ ৭৫৭০(৬)

25.02.2020

ক্রমিক নং .....

তারিখ .....

From : Finance Officer, SUDA

To: Chairman/Executive Officer, Champdany/Bhatpara/Kanchrapara/Rajpur-Sonarpur/  
Dum Dum/Katwa Municipality

### MEMORANDUM

**Sub.: Release of funds to Champdany/Bhatpara/Kanchrapara/Rajpur-Sonarpur/Dum Dum/Katwa Municipality for construction of Community Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).**

Sir/Madam,

Total Amount of Rs.2,13,04,106/- (Rupees Two Crore Thirteen Lakh Four Thousand One Hundred Six only) has been released in favour of 06 ULBs for construction of Community Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).

The detail of fund released is placed below:

Name of ULBs	GOI Share@Rs.		State Share@Rs.		Additional State Share@Rs.		Total Fund released@Rs.		Total (Rs.) (7+8)	50% Fund released of total
	1	2	3	4	5	6	7	8		
	Toilet Seat	Urinal Unit	Toilet Seat	Urinal Unit	Toilet Seat	Urinal Unit	Toilet Seat	Urinal Unit		
Champdany	0	2991830	0	997277	0	3490469	0	7479576	7479576	3739788
Bhatpara	3136000	768000	1045333	256000	3658667	896000	7840000	1920000	9760000	4880000
Kanchrapara	3136000	2048000	1045333	682667	3658667	2389333	7840000	5120000	12960000	6480000
Rajpur-Sonarpur	1176000	285444	392000	95148	1372000	333018	2940000	713610	3653610	1826805
Dum Dum	1724800	563200	574933	187733	2012267	657067	4312000	1408000	5720000	2860000
Katwa	1214011	0	404670	0	1416346	0	3035027	0	3035027	1517513
Total Amount									21304106	

Utilisation Certificate of the funds received from SUDA may please be sent to this office and uploaded at [sudawb.org](http://sudawb.org) → e-services positively within 60 days.

Finance Officer,  
State Urban Development Agency

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : [wbsudadir@gmail.com](mailto:wbsudadir@gmail.com)

Account Section : 2358 6408

25/02/2020



# RAJPUR – SONARPUR MUNICIPALITY

Phone No.: 2477 – 9245

P.O. – HARINAVI, SOUTH 24-PARGANAS, Kolkata – 148

Ref. no. 1543/R.S.M./19.

Date 05.12.19

To

The Director,

SUDA,  
ILGUS Bhavan,  
Salt Lake, Kolkata – 700 106



Sub.: Request for 15 Nos. Community Toilet under “Nirmal Bangla” within Rajpur-Sonarapur Municipality.

Madam,

This Office is hereby requesting you to convey your approval for construction of 15 nos. community toilet under Nirmal Bangla at different locations, mentioned below, within this Municipality.

1. Toilet block near Dhalai Bridge
2. Toilet block near Kali Bazar (Vidyasagar School)
3. Toilet block near Ramkrishna Nagar Boys Club
4. Toilet block near Rakshiter More
5. Toilet block near Students Club Play Ground
6. Toilet block at Netaji Sports Complex
7. Toilet block near Kandarpapur More opposite Pepsi Factory on By-pass
8. Toilet block near Bagharkhol More
9. Toilet block near Lenin Nagar Ward Office (Ward No. 32)
10. Toilet block near Gangajoyara Auto Stand
11. Toilet block near Garia Station Sandhya Bazar
12. Toilet block at Balia Nafar Chandra High School
13. Toilet block at Tentulberia Anukul Chandra High School
14. Toilet block at Panchpota Badan Chandra High School
15. Toilet block at Green Park Shiksha Sadan High School
16. Toilet block at Nepal Sarani, Jole Pol near Kali Mandir (Ward No. 32)

After getting your approval, this Office will immediately submit estimates for the same.

Thanking you,

Yours faithfully,

Dr. Pallab Das

Chairman

Rajpur-Sonarapur Municipality

Chairman

Rajpur-Sonarapur Municipality

**RAJPUR – SONARPUR MUNICIPALITY**

P.O. – HARINAVI, SOUTH 24-PARGANAS, Kolkata – 148

Ref. no. 031/R.S.M/2020

Date: 09/01/2020

To  
The Director, SUDA  
& State Mission Director, MNB(U)  
HC Block, Sector-III  
Bidhannagar  
Kolkata-700106.



C.M.P.M.  
SOP

**Sub : Submission of Estimate for Construction of Community Toilet under Nirmal Bangla**

Sir,

Here I submit the vetted copy of Community Toilet under Nirmal Bangla Prokalpo for Ward No.15 & 25 within this Municipality for your necessary kind approval and for the fund allocation

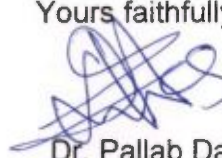
The detail is summarized below:

Sl. No.	Ward No.	Name of Works	Amount (Rs.)
1.	22	Estimate for Construction of Community Toilet under Nirmal Bangla Prokolpo Ward No. 22 under Rajpur-Sonarpur Municipality.	Rs.2,43,574/-

Thanking you,

Enclose: 1copy of vetted Estimate & Drwaing

Yours faithfully,

 08/01/2020  
Dr. Pallab Das  
Chairman  
Rajpur-Sonarpur Municipality



**Government of West Bengal**  
**Office of the Executive Engineer South 24-Parganas Division.**  
**Municipal Engineering Directorate**  
**Bikash Bhavan, 1st Floor, South Block Salt Lake, Kolkata**  
**Phone No: 033-2337 5475 e-mail: 24prgsdiv2.medte@gmail.com**

**Memo No. :** MED/ PRG(S)/ 498 /18-109/2016 V-8/10 PL-VIII

Date: -17/12/2019

✓ To  
The Chairman  
Rajpur- Sonarpur Municipality,  
Rajpur, South 24 Parganas.

Sub:- Vetting of Estimate for Construction of Community Toilet under Nirmal Bangla Prkpolpo  
in ward no 22 within Rajpur- Sonarpur Municipality.

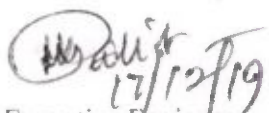
Ref:- ULB's office memo no 1101/RSM/19 dated 05.8.19

Sir,

I am to send herewith two sets of vetted estimate amounting Rs 2,43,574/- (Two Lakh Forty Three Thousand Five Hundred Seventy Four) only for Construction of Community Toilet under Nirmal Bangla Prokolpo in ward no 22 within Rajpur- Sonarpur Municipality, for favour of your action please.

Enclo: As Stated.

Yours faithfully

  
17/12/19  
Executive Engineer  
South 24 Pgs Divn. M. E. Dey  
South 24 Parganas Divn. M. E. Dey



# Estimate For General Toilet At Ward No.-22 Under Rajpur Sonarpur Municipality

Page-1

Estimate Prepared As Per P.W.D Building Schedule Effective From 1<sup>st</sup> November 2017  
& Corrigendum & Addenda Effective From Date 4/6/2018

Sl. No.	Description of Work	Quantity	Unit	Rate/unit (Rs.)	Amount (Rs.)
1.	Earthwork excavation of foundation trenches etc. (a) Depth of Excavation not exceeding 1500mm Page-1,item-2	10.66 37.81	m <sup>3</sup>	119.27	1271.42 4509.60
2.	Single brick flat soling .....local sand Page-14,item-1	22.83 22.44	m <sup>2</sup>	361.00	8241.63 8100.84
3.	Cement concrete with graded jhama khoa (30 mm. size) excluding shuttering. In ground floor (a) 6:3:1 proportion;Page-23,item-1	1.67 3.95	m <sup>3</sup>	4761.00	5094.27 18805.95
4.	Filling in foundation or plinth with silver sand) Page-5,item-4(A) with excavated Earth.	2.132 7.53	m <sup>3</sup>	77.54 936.21	165.32 7049.66
5.	Hire and Labour charges for framing with centering and necessary staging upto 4 m with 25 to 30 mm. thick wooden plank. Page-42,item-36(a)	20.50 20.61	m <sup>2</sup>	335.00	6867.50 6904.35
6.	Ordinary cement concrete M20 (3:1.5:1) with 20mm dn. stone chips(a) Pakur & Chandil variety excluding shuttering & reinforcement in ground floor, as per IS 456-2000 Page-26,item-10(i)	4.23 2.0	m <sup>3</sup>	5827.62 6063.19	24,650.83 12126.38
7.	Reinforcement for reinforced .....direction. For works in foundation, basement(i) Tor/Mild steel Page-43,item-40 (JSP/JSP/SHTAM/SRMD/BMSAL/ELECTROSTEEL/SSR)	0.3320 0.23	MT.	48,932.84 71416.00	16,245.71 16425.68
8.	Brick work with 1st class bricks... ..mortar (6:1) (a) In foundation and plinth Page-15,item-8(a)	4.71 11.89	m <sup>3</sup>	5413.00	25,495.23 64360.57
9.	Brick work with 1st class brick .....mortar (6:1) (b) In superstructure, ground floor Page-15,item-8(b)	6.62 0.975	m <sup>3</sup>	5636.00	37,510.32 5495.10
10.	125 mm thick brickwork.....(1:4) Page-16,item-16	5.08 52.26	m <sup>2</sup>	736.00	3738.88 38463.36
11.	Plaster (to wall, ceiling etc.) with sand.....necessary (ground floor) With 6:1 cement mortar. (c) 15mm. Thick plaster, Page-189,item-1(i)(c)	83.57 118.88	m <sup>2</sup>	151.00	12,619.07 17950.88
C/f					200192.37

12. Filling in foundation by Silver Sand in layers not exceeding 150 mm as.....

$$2.0 \times 3.9 \times 0.275 = 2.145 \times 936.21 = 2008.17$$

Sl. No.	Description of Work	Quantity	Unit	Rate/unit (Rs.)	Amount (Rs.)
				B/f	200192.37
12.	Neat cement punning about 1.5mm. thk. In wall	45.09	m <sup>2</sup>	34.00	1533.06
13.	Page-192,item-15	41.0			1394.00
13.	Supplying,fitting and fixing fibre reinforced polymer(FRP)as per approved technology of Department of Science and Technology(DST) to satisfy IS:4020 door testing performance critetia (ii)66mm.x90mm,Page-115,item-3(i)	20.40	m <sup>2</sup>	497.00	10138.80
14.	Supplying,fitting & fixing fibre reinforced polymer(FRP)composite door shutters as per approved design to satisfyIS:4020 door testing Performance critetia in ground floor(i)25mm thk. Page-125,item-14(ii)	17.40	m <sup>2</sup>		8647.80
14.	Supplying,fitting & fixing fibre reinforced polymer(FRP)composite door shutters as per approved design to satisfyIS:4020 door testing Performance critetia in ground floor(i)25mm thk. Page-125,item-14(ii)	7.56	m <sup>3</sup>	2581.00	19512.36
15.	Cement washing including cleaning on external surface(b)Two coats,Page-195,item-:5(b)	5.40	m <sup>3</sup>		13937.40
15.	Cement washing including cleaning on external surface(b)Two coats,Page-195,item-:5(b)	(33.17 - 2.61) = 30.56	m <sup>2</sup>	14.24	435.17
16.	Dry distempering on interior wall ,ceiling..... Smoothening surface.(b) Two coats Page-196,item:9(b)	44.05	m <sup>2</sup>		627.27
16.	Dry distempering on interior wall ,ceiling..... Smoothening surface.(b) Two coats Page-196,item:9(b)	53.09	kg	49.00	2597.49
17.	M.S. or W.I ornamental grill ... etc.(i) Grill weighing above 10kg/sq.m.and upto 16 kg./sq.m. Page-104,item:13a(i)	73.17	m <sup>2</sup>	98.88	3585.33
17.	M.S. or W.I ornamental grill ... etc.(i) Grill weighing above 10kg/sq.m.and upto 16 kg./sq.m. Page-104,item:13a(i)	(2x0.9x2) x 16 = 60.48	m <sup>2</sup>		5980.26
18.	(A)Painting with best quality synthetic enamel paint of approved make ... (b)on the steel or other metal surface with super gloss (hi-gloss) (iv) Two coats. (with any shade except white), page-201,item:2(A)(b)(iv)	70.20	m <sup>2</sup>		6941.38
18.	(A)Painting with best quality synthetic enamel paint of approved make ... (b)on the steel or other metal surface with super gloss (hi-gloss) (iv) Two coats. (with any shade except white), page-201,item:2(A)(b)(iv)	3.78	m <sup>2</sup>	79.00	298.52
19.	Sanitary & Plumbing Work:- Ladies urinal-1no.,Gents urinal-1no.,Pan-2 nos., Basin-2nos.,1000 Ltr.capacity water tank-1no. with Necessary waste pipe & water pipe with all bents,ittings including all materials& labour charges full complete.	7.02	m <sup>2</sup>		554.58
19.	Sanitary & Plumbing Work:- Ladies urinal-1no.,Gents urinal-1no.,Pan-2 nos., Basin-2nos.,1000 Ltr.capacity water tank-1no. with Necessary waste pipe & water pipe with all bents,ittings including all materials& labour charges full complete.	As per Estimate			24,908.30
19.	Sanitary & Plumbing Work:- Ladies urinal-1no.,Gents urinal-1no.,Pan-2 nos., Basin-2nos.,1000 Ltr.capacity water tank-1no. with Necessary waste pipe & water pipe with all bents,ittings including all materials& labour charges full complete.	Executive Engineer South 24 Parganas Division Municipal Engineering Directorate			24,908.30
19.	Sanitary & Plumbing Work:- Ladies urinal-1no.,Gents urinal-1no.,Pan-2 nos., Basin-2nos.,1000 Ltr.capacity water tank-1no. with Necessary waste pipe & water pipe with all bents,ittings including all materials& labour charges full complete.	L.S.			27060.68
Total = 2,09,112.41					Total =Rs. 2,62,940.81
Gst @ 12% = 25,093.49					Add GST @ 12% = Rs. 31,552.90
Total = 234205.90					Amount = Rs. 2,94,493.71
CESS @ 1% = 2,342.06					Add LWC @ 1% = Rs. 2,944.94
Contingency @ 3% = 7,026.18					Govt Total Amount (including GST & LWC) = Rs. 2,96,794.09
Total = 2,43,574.14					Say RS-2,43,574.00
Say RS-2,43,574.00					Say 2,97,438.65

[Rupees Two Lakh Ninety Seven Thousand Four Hundred Thirty Eight And Sixty Five Paise only]

Rupees - Two lakh forty three thousand five hundred twenty four only.

Sanjay Dey  
L.C.E., Building Planner & Estimator  
Lic. No.- RJP60N/EBS-282  
Malancha, G. P. Maitra Road  
South 24 Parganas

In-Charge P.W.D.  
Rajpur-Sonarpur Municipality

Chairman  
Rajpur-Sonarpur Municipality

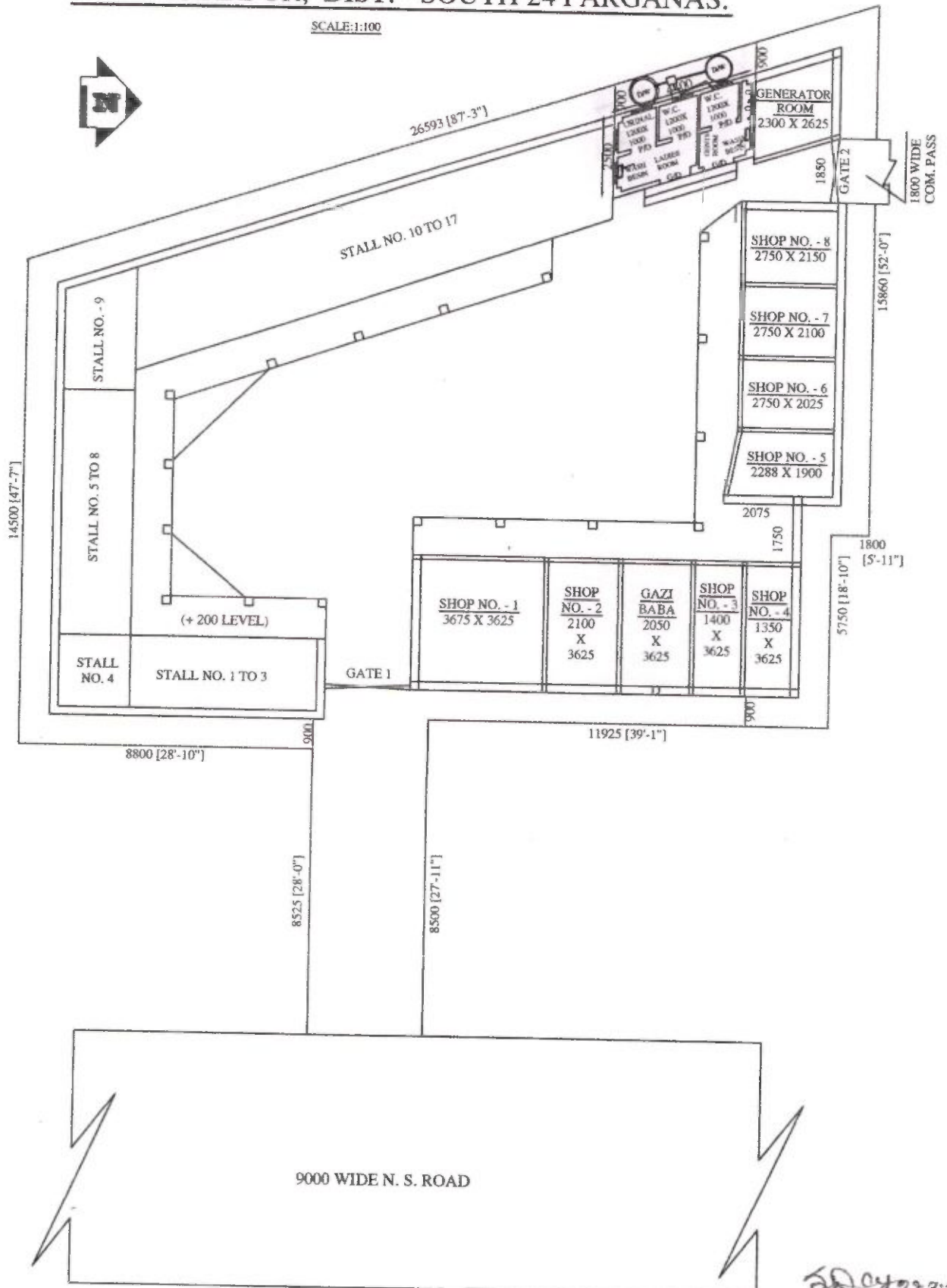
Executive Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate

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



PROP. PLAN OF PAY & USE TOILET IN EXISTING STRUCTURE OF  
MALANCHA MUNICIPAL MARKET AT J. L. NO.-78, MOUZA-  
MALANCHA, DAG NO.- 102 (R.S.), KHATIAN NO.- (R. S.),  
WARD NO. - 22, HOLDING NO.- AT N. S. ROAD (MALANCHA)  
UNDER-RAJPUR SONARPUR MUNICIPALITY,  
P.S. - SONARPUR, DIST. - SOUTH 24 PARGANAS.

SCALE:1:100



9000 WIDE N. S. ROAD

SANJAY DEY

L.C.E., Building Planner & Estimator



	d-17	Description	Quantity	UNIT	rate	Amount
1	80/6	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				
		(ii) 470 mm X 280 mm X 340 mm	1	NO	945	945
2	81/12	Supplying, fitting and fixing urinal flush pipe fittings of approved brand.				
		(a) C.P. urinal flush pipe fittings range of one	1	no	414	414
3	79/3	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 vent)	2	each	3104	6208
4	81/10	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete				
		(b) Anglo Indian (i) Plastic (hallow type) black	2	each	371	742
5	41/2	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	each	1979	3958
6	37/6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer				
		(b) 1000 litre capacity	1	each	5128	5128

7	12/19/1	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 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				
		PVC Pipes				
		25 mm	14.9	M	177	2637.3
8	68/23	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992				
		(A) (i) Single Socketed 3 Meter Length				
		(b) 110 mm	3	M	292	876
		1 hp pump as per market rate				4000
		1 hp mono block pump meter.				4000.00
		(quoted rate).				24,908.30
		TOTAL				24908.3

20,908.33  
24,908.30

15-6  
14/12/18  
**A.E.**  
**In-Charge P.W.D**  
**Rajpur-Sonarpur Municipality**

S. Chatterjee  
17/12/18  
Assistant Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

17/12/19  
Executive Engineer  
South 24 Parganas Divn. M.E. Div.

Analysis of Rate of Ordinary Cement Concrete (Mix. 1:1.5:3 )					
ANNEXURE - II					
FORMAT - A					
Description of Item		Size	Qty	Unit	Rate
step-1	Rate of item as per relevant section of PWD Bldg. Schedule [ vide p -(C) 15 , I - 7/I ]				Rs. 4,651.00
step-2	Cost of Stone aggregate of diff. grading as per Table - 1 , P-313 [ Consumption required for one cum of Concrete vide P- B 51, I -1] And (vide p-B 60, It.no-3)	20 mm	0.573	Rs	1,482.00
		10mm	0.287	Rs	1,351.00
step-3	Cost of Carriage of Stone aggregate as per consumption required for one cum concrete as per table - 2	20 mm	0.573	Rs	145.80
		10mm	0.287	Rs	145.80
step-4	Cost of Loading & unloading of stone aggregate below 40 mm nominal size. [ Vide Table - 3, p-316 ]		0.86	Rs	58.00
Rate of 1:1.5:3 Concrete per CUM					Rs. 6,063.19
Road Transportation & Carriage Works (P- 315)					
PWD-(B)-T-2					
Baruipur Railway yard to Work Site distance-(5+2)= 7 KM					
carriage	Csot/KM	Total			
0-5	124	Rs 124.00			
5 to 10	10.9	Rs 21.80			
10 to 20	10.1	Rs -			
20 to 50	9.5	Rs -			
		Total= Rs 145.80			
Contractor supply (p-305B), ANNEXTURE-1(table-1.1)					
		Quantity		Rs. /MT	Total
Rate as per schedule		cum	MT		Rs. 6,063.19
Deduction of cost of cement		0.286	0.4118	6289	-2590.06
Add cost of cement		0.286	0.4118	5717	2354.49
TOTAL=				Rs.	5,827.62

Reinforcement Analysis of REINFORCEMENT for JSW/JSPL/SHYAM/ SRMB/BMASL/ELECRSTEEL/SSL				Rate/MT
1. Rate of item as per relevant section of this Schedule=				54035.00
2. Deduct Issue Rate (Per MT) of respective Quality Steel X 1.17=			37849.00	-44283.33
3. Add Basic Price at outlet of Steel of respective quality X 1.17=			33350.00	39019.50
4. Add cost of Carriage from outlet to site with necessary loading,			154.00	161.70
TOTAL=				48932.87
1. Cost of carriage for -0 to 5=	82			
(PWD roads- p-230, It no-5)				
2. Loading & Unloading (without stacking)=(0.75 x 96)	72			
(PWD roads- p-228, It no-1.03-b)				
Total=	154			

97/12/19

17/12/19  
Assistant Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

18/12/19  
Executive Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.



## Comparative Statement

Name of work: Supply 1 No Kiloskar (1HP) mono block pump motor.

Sl No	Name of Agency	Monoblock pump	Quantity	Rate (Incl. all tax)	Remarks
1.	Mitra Tubewell.	1 HP	1 Nos	4200.00	L3
2.	National Builders.	1 HP	1 Nos	4000.00	(L1)
3.	S.R.Enterprise.	1 HP	1 Nos	4150.00	L2

*[Signature]*  
13/12/19

A.E.  
In-Charge P.W.D  
Rajpur-Sonarpur Municipality

*[Signature]*  
13/12/19

Finance Officer  
Rajpur-Sonarpur Municipality

*[Signature]*  
13/12/19  
Secretary

Rajpur-Sonarpur Municipality

Mobile : 9830952394

# MITRA TUBEWELL



REGD. MUNICIPAL CONTRACTOR

Tubewell Pipe & General Order Suppliers

Aghore Sarani, Rajpur Kadamtala (Mitra Bari), Kolkata-149

GST : 19APBPM4488E1ZO ÷ PAN No. : APBPM4488E

Ref. No.....

QUOTATION

Date.....

TO  
THE CHAIRMAN  
RAJPUR SONARPUR MUNICIPALITY  
HARINAVI

01) SUPPLY 1 NO KILOSKAR (1 H.P)  
MONO BLOCK PUMP MOTOR RS 4,200-00

4,200-00

*13/12/19*

A.P.  
In-Charge P.W.D  
Rajpur-Sonarpur Municipality

Yours Faithfully

MITRA TUBEWELL

*Pragmitra*

Proprietor

# NATIONAL BUILDERS

(CIVIL, SANATARY, TUBE WELL (GOVT.) CONTRACTORS & TRADERS)  
P.O & VILL- KAMRABAD (NEAR RLY. CARSHED) SONARPUR, 24PGS(S). KOI - 150  
PAN NO: AFKPD5701Q, G.S.T. No. 19AFKPD5701QIZ2, MOB NO: 900782503

Ref no:

Date:

TO  
The chairman  
Rajpur sonarpur municipality  
Harinari

Sub: Quotation for 1 H.P mono block  
pump & motor.

01.) Supply 1 NO 1 H.P (Kilaskar)  
mono block pump motor @ Rs. 4,000 = 40  
(including all taxes)

(Rupees four thousand only)

4,000/-

Thanking you  
for  
13/12/19

A.E.  
In-Charge P.W.D  
Rajpur-Sonarpur Municipality

Yours faithfully

NATIONAL BUILDERS

Proprietor



Ref. No.

Date

Quotation

To,  
The Chairman  
Rajpur Sonarpur Municipality  
Harinandi

01) Supply 1 No Kilooskar (1HP) Monoblock pump motor

RS- 4,150.00

4,150.00

For  
In-Charge  
Rajpur-Sonarpur Municipality

Yours Faithfully

**S. R. ENTERPRISE**

Proprietor

**Estimate For General Toilet At Ward No.-22 Under Rajpur**  
**Sonarpur Municipality**

**Page-1**

Estimate Prepared As Per P.W.D Building Schedule Effective From 1<sup>st</sup> November 2017  
 & Corrigendum & Addenda Effective From Date 4/6/2018

Sl. No.	Description of Work	Quantity	Unit	Rate/unit (Rs.)	Amount (Rs.)
1.	Earthwork excavation of foundation trenches etc. (a) Depth of Excavation not exceeding 1500mm Page-1,item-2	10.66 37.81	m <sup>3</sup>	119.27	1271.42 ✓ 4509.60
2.	Single brick flat soling .....local sand Page-14,item-1	22.83 22.44	m <sup>2</sup>	361.00	8241.63 ✓ 8100.84
3.	Cement concrete with graded jhama khoa (30 mm. size) excluding shuttering. In ground floor (a) 6:3:1 proportion;Page-23,item-1	1.07 3.95	m <sup>3</sup>	4761.00	5094.27 ✓ 18805.95
4.	Filling in foundation or plinth with silver sand) Page-5,item-4(A) With excavated Earth	2.132 7.53	m <sup>3</sup>	77.54 936.21	165.32 ✓ 7049.66
5.	Hire and Labour charges for framing with centering and necessary staging upto 4 m with 25 to 30 mm. thick wooden plank. Page-42,item-36(a)	20.50 20.61	m <sup>2</sup>	335.00 936.21	6867.50 ✓ 6904.35
6.	Ordinary cement concrete M20 (3:1.5:1) with 20mm dn. stone chips(a)Pakur & Chandil variety excluding shuttering & reinforcement in ground floor, as per IS 456-2000 Page-26,item-10(i)	4.23 2.0	m <sup>3</sup>	5827.62 6063.19	24650.83 ✓ 12126.38
7.	Reinforcement for reinforced .....direction. For works in foundation, basement(i) For/Mild steel Page-43,item-40 (JSW/JSP/SHYAM/SRMA/BMASL/ELECTROSTEEL)	0.13320 0.23	MT.	48,932.89 71416.00	16,245.71 ✓ 16425.68
8.	Brick work with 1st class bricks... ..mortar (6:1) (a) In foundation and plinth Page-15,item-8(a)	4.71 11.89	m <sup>3</sup>	5413.00	25,495.23 ✓ 64360.57
9.	Brick work with 1st class brick .....mortar (6:1) (b) In superstructure, ground floor Page-15,item-8(b)	6.62 0.975	m <sup>3</sup>	5636.00	37310.32 ✓ 5495.10
10.	125 mm thick brickwork..... (1:4) Page-16,item-16	5.08 52.26	m <sup>2</sup>	736.00	3738.88 ✓ 38463.36
11.	Plaster (to wall, ceiling etc.) with sand..... necessary (ground floor) With 6:1 cement mortar. (c) 15mm. Thick plaster, Page-189,item-1(i)(c)	85.57 118.88	m <sup>2</sup>	151.00	12,619.07 ✓ 17950.88
<b>C/f</b>					<b>200192.37</b>

12. Filling in foundation by *silver* sand.  
 in layers not exceeding 150 mm as ...

$$2.0 \times 3.9 \times 0.275 = 2.145 \times 936.21$$

$$= 2008.17$$



Sl. No.	Description of Work	Quantity	Unit	Rate/unit (Rs.)	Amount (Rs.)
				B/f	200192.37
12. 13.	Neat cement punning about 1.5mm. thk. In wall Page-192,item-15	45.09 41.0	m <sup>2</sup>	34.00	1533.06 1394.00
13. 14.	Supplying,fitting and fixing fibre reinforced polymer(FRP)as per approved technology of Department of Science and Technology(DST) to satisfy IS:4020 door testing performance critetia (ii)66mm.x90mm,Page-115,item-3(i)	20.40 17.40	m <sup>2</sup>	497.00	10,138.80 8647.80
14. 15.	Supplying,fitting & fixing fibre reinforced polymer(FRP)composite door shutters as per approved design to satisfyIS:4020 door testing Performance critetia in ground floor(i)25mm thk. Page-125,item-14(ii)	7.56 5.40	m <sup>3</sup>	2581.00	19,512.36 13937.40
15. 16.	Cement washing including cleaning on external surface(b)Two coats,Page-195,item-5(b)	(33.17-2.6) = 30.56 44.05	m <sup>2</sup>	14.24	435.17 627.27
16. 17.	Dry distempering on interior wall ,ceiling..... Smoothing surface.(b) Two coats Page-196,item:9(b)	53.01 73.17	kg	49.00	2597.49 3585.33
17. 18.	M.S. or W.I ornamental grill ... etc.(i) Grill weighing above 10kg/sq.m.and upto 16 kg./sq.m. Page-104,item:13a(i)	(21x0.9x2)x16 = 60.48 70.20	m <sup>2</sup>	98.88	5988.26 6941.38
18. 19.	(A)Painting with best quality synthetic enamel paint of approved make ... (b)on the steel or other metal surface with super gloss (hi-gloss) (iv) Two coats. (with any shade except white), page-201,item:2(A)(b)(iv)	3.78 7.02	m <sup>2</sup>	79.00	298.52 554.58
19. 20.	Sanitary & Plumbing Work:- Ladies urinal-1no.,Gents urinal-1no.,Pan-2 nos., Basin-2nos.,1000 Ltr.capacity water tank-1no: with Necessary waste pipe & water pipe with all bents,ittings including all materials& labour charges full complete.	As per Estimate			24,908.30 26,908.30 27060.68
Total = 2,09,112.41					Total =Rs. 2,62,940.81
GST @ 12% = 25,093.49					Add GST @ 12% = Rs. 31,552.90
Total = 2,34,205.90					Amount = Rs. 2,94,493.71
Cess @ 1% = 2,342.06					Add LWC @ 1% = Rs. -2,944.94
Municipal Engineering Directorate Govt. of W.B.					Total Amount (including GST & LWC) = Rs. 2,96,794.09
Total = 2,43,574.14					Say Rs -2,43,574.00

**[Rupees Two Lakh Ninety Seven Thousand Four Hundred Thirty Eight And Sixty Five Paise only]**

Say 2,97,438.65

31.7.17  
**SANJAY DEY**  
L.C.E., Building Planner & Estimator  
Lic. No.- RJPSON/EBS-282  
Malencha, G. P. Maltra Road  
South 24 Parganas

Chairman  
Rajpur-Sonarpur Municipality

A.E.  
In-Charge P.W.D  
Rajpur-Sonarpur Municipality

24/12/19  
Junior Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

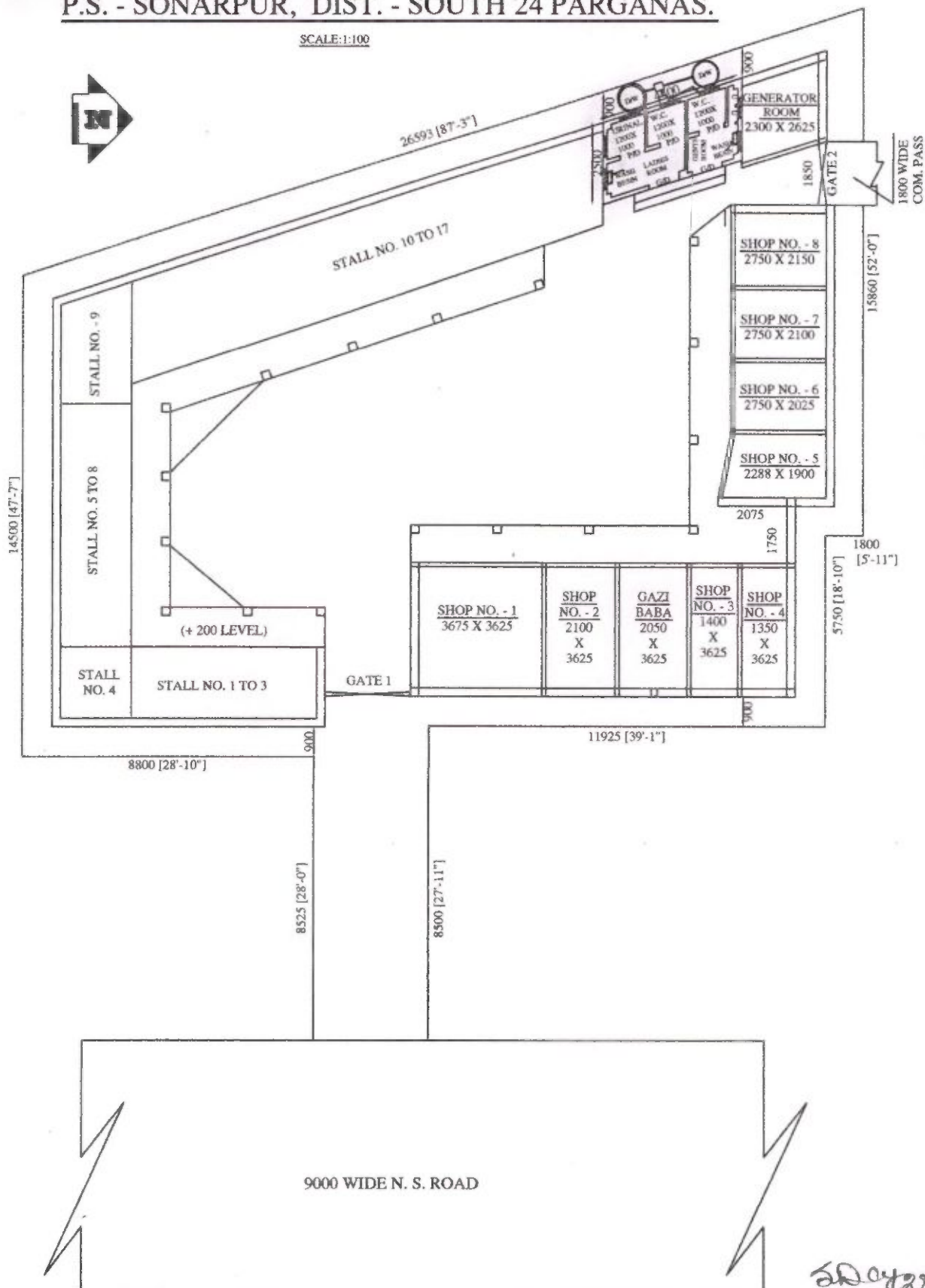
2.20.19  
Assistant Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

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



**PROP. PLAN OF PAY & USE TOILET IN EXISTING STRUCTURE OF  
MALANCHA MUNICIPAL MARKET AT J. L. NO.-78, MOUZA-  
MALANCHA, DAG NO.- 102 (R.S.), KHATIAN NO.- (R. S.),  
WARD NO. - 22, HOLDING NO.- AT N. S. ROAD (MALANCHA)  
UNDER-RAJPUR SONARPUR MUNICIPALITY,  
P.S. - SONARPUR, DIST. - SOUTH 24 PARGANAS.**

SCALE: 1:100



20.04.2019  
**SANJAY DEY**  
L.C.E., Building Planner & Estimator

1	80/6	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				
		(ii) 470 mm X 280 mm X 340 mm	1	NO	945	945
2	81/12	Supplying, fitting and fixing urinal flush pipe fittings of approved brand.				
		(a) C.P. urinal flush pipe fittings range of one	1	no	414	414
3	79/3	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 vent)	2	each	3104	6208
4	81/10	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete				
		(b) Anglo Indian (i) Plastic (hallow type) black	2	each	371	742
5	41/2	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	each	1979	3958
6	37/6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer				
		(b) 1000 litre capacity	1	each	5128	5128



7	12/19/1	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 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				
		PVC Pipes				
		25 mm	14.9	M	177	2637.3
8	68/23	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992				
		(A) (i) Single Socketed 3 Meter Length				
		(b) 110 mm	3	M	292	876
		1 hp pump as per market rate				4000
		2 hp mono block pump motor (quoted rate).				4,000.00
		TOTAL				24908.3

20,908.30

24,908.30

*18/12/18*  
**A.E.**  
**In-Charge P.W.D**  
**Rajpur-Sonarpur Municipality**

*17/12/18*  
**Assistant Engineer**  
**South 24 Parganas Division**  
**Municipal Engineering Directorate**  
**Govt. of W.B.**

*17/12/19*  
**Executive Engineer**  
**South 24 Parganas Divn. M.E. Die**



# Analysis of Rate of Ordinary Cement Concrete (Mix. 1:1.5:3 )

## ANNEXURE - II

### FORMAT - A

FORMAT-A

Description of item		Size	Qty	Unit	Rate
step-1	Rate of item as per relevant section of PWD Bldg. Schedule [ vide p-(C) 15 , I - 7/I ]				Rs. 4,651.00
step-2	Cost of Stone aggregate of diff. grading as per Table - 1, P-313 [ Consumption required for one cum of Concrete vide P- B 51, I-1] And [vide p-B 60, It.no-3]	20 mm	0.573	Rs 1,482.00	Rs. 849.19
		10mm	0.287	Rs 1,351.00	Rs. 387.74
step-3	Cost of Carriage of Stone aggregate as per consumption required for one cum concrete as per table - 2	20 mm	0.573	Rs 145.80	Rs. 83.54
		10mm	0.287	Rs 145.80	Rs. 41.84
step-4	Cost of Loading & unloading of stone aggregate bellow 40 mm nominal size. [ Vide Table - 3, p-316 ]		0.86	Rs 58.00	Rs. 49.88
Rate of 1:1.5:3 Concrete per CUM					Rs. 6,063.19
Road Transportation & Carriage Works (P- 316)					
PWD-(B)-T-2					
Barulpur Railway yard to Work Site distance-(6+2)= 7 KM					
carriage	Csot/KM	Total			
0-5	124	Rs 124.00			
5 to 10	10.9	Rs 21.80			
10 to 20	10.1	Rs -			
20 to 50	9.5	Rs -			
		Total= Rs 145.80			
<b>Contactor supply (p-305B), ANNEXTURE-1(table-1.1)</b>					
Rate as per schedule		Quantity		Rs. /MT	Total
		cum	MT		Rs.
Deduction of cost of cement		0.286	0.4118	6289	-2590.06
Add cost of cement		0.286	0.4118	5717	2354.49
<b>TOTAL=</b>					<b>Rs. 5,827.62</b>

## Reinforcement Analysis of REINFORCEMENT for JSW/JSPL/SHYAM/ SRMB/BMASL/ELECROSTEEL/SSL

1. Rate of item as per relevant section of this Schedule=		Rate/MT
2. Deduct Issue Rate (Per MT) of respective Quality Steel X 1.17=		54035.00
3. Add Basic Price at outlet of Steel of respective quality X 1.17=	37849.00	-44283.33
4. Add cost of Carriage from outlet to site with necessary loading.	33350.00	39019.50
	154.00	161.70
	TOTAL=	48932.87
1. Cost of carriage for -0 to 5=	82	
(PWD roads- p-230, It no-5)		
2. Loading & Unloading (without stacking)=(0.75 x 96)	72	
(PWD roads- p-228, It no-1.03-b)		
	Total=	154

*[Signature]*  
17/12/19

Junior Engineer

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

*[Signature]*  
17/12/19  
Assistant Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

*[Signature]*  
17/12/19  
Executive Engineer  
South 24 Parganas Division  
Municipal Engineering Directorate  
Govt. of W.B.

Email : [chairmanddm@yahoo.com](mailto:chairmanddm@yahoo.com)

Phone : 2551-3017

Fax : 2549-5214

**OFFICE OF THE MUNICIPAL COUNCILLORS OF DUM DUM**  
44 , Sainen Das Sarani, Kolkata - 700028

No. : 1486/DDM/GEN/2019

Dated : 09/12/2019

From : Chairman  
Dum Dum Municipality



To : District Magistrate  
North 24 Parganas  
Barasat.

CM PM  
P. incise in  
Excel database.  
Saf

Respected Ma'am,

**Re : Requisition of 22 nos of Two-seater Community Toilet**  
**along with 2 urinals for ODF**

As per the discussions in the meeting held in North 24 Parganas DM Office on 04.12.2019, we are submitting herewith a requisition of 22 nos. of Two-seater Community Toilet along with 2 urinals. We have made the geotagging of the areas where the community toilets are to be erected /constructed & attached the list along with this requisition & also the vetted estimate of the Community Toilet.

We hope that you will kindly consider the requisition & release the fund as early as possible. In some areas, community toilet is immediately to be constructed. This is also required for maintaining ODF compliance. Any communication from your side for further query or clarification will be sorted out by us.

Your early action is highly solicited.

Thanking you,

Yours faithfully

Chairman  
Dum Dum Municipality



Chairman  
Dum Dum Municipality  
44, Dr. Sainen Das Sarani  
Dum Dum, Kolkata-700028

Memo No : 1406/2/DAM/GEN/2019

Date : 09/12/2019

Copy to: The Director, SUDA – For information, direction & early action

② ADM, Development, Jilla Parishad, North 24 Parganas

*Jha*

**Chairman**

**Dum Dum Municipality**

Chairman

Dum Dum Municipality

44, Dr. Sallen Das Sarani

Dum Dum, Kolkata

Encl. : 1. Vetter Estimate of Two-seater Community Toilet along with 2 urinals

2. List of community toilet to be constructed.





Sl. No.	Ward No.	Mouza Name & J.L. No. / Geotagging point Latitude	Dag No. / Geotagging g Point Longitude	Water Availability (Pipeline/ Tubewell/Others)	No. of beneficiaries to be tagged	Name of the authority for future maintenance	Community Toilet				Location where CT to be constructed (Details)	Remarks, if any
							Source of maintenance fund	No. of CT	No of Toilet Seats	No. of Urinal Units		
1	18	22°38'5"	88°24'52"	Yes	350	ULB	ULB	6	12	12	Harijon Bustee	
2	18	22°37'56"	88°24'48"	Yes	100	Ashram authority	Ashram authority	2	4	4	Sant Ravidas Ashram	NOC given
3	14	22°38'7"	88°25'25"	Yes	70	Bustee Committee	Bustee Committee	1	2	2	Rajabagan Estate Bustee	
4	21	22°37'41"	88°25'16"	Yes	80	ULB	ULB	1	2	2	Mall Road Water Tank	
5	11	22°38'23"	88°25'35"	Yes	50	ULB	ULB	1	2	2	Behind HMV	
6	11	22°38'27"	88°25'42"	Yes	40	ULB	ULB	1	2	2	East Kamalapur, Motilal Colony	
7	4	22°38'52"	88°26'2"	Yes	60	ULB	ULB	1	2	2	Opp. Motilal Colony School	
8	3	22°38'48"	88°25'42"	Yes	50	ULB	ULB	1	2	2	Nabapally Water Tank	
9	3	22°39'8"	88°25'42"	Yes	50	Ward Committee	Ward Committee	1	2	2	Manikpur Ramkrishnagarh Busstand	
10	1	22°39'16"	88°25'19"	Yes	60	Colony Committee	Colony Committee	1	2	2	North Badra Colony	
11	1	22°39'15"	88°25'19"	Yes	70	Club	Club	1	2	2	North Badra Surya Sen Sangha	NOC given
12	1	22°39'8"	88°25'34"	Yes	50	ULB	ULB	1	2	2	2 No Khalisakota Pally	

13	7	22°38'31"	88°25'8"	Yes	60	ULB	ULB	1	2	2	Sahebbagan Bustee & Market	
14	8	22°38'44"	88°25'3"	Yes	30	ULB	ULB	1	2	2	Panchayat Pukur & Park & ICDS Centre	
15	8	22°38'52"	88°25'11"	Yes	60	ULB	ULB	1	2	2	Sukanta Mancha	
16	22	22°37'45"	88°25'25"	Yes	60	Bazar Committee	Bazar Committee	1	2	2	Mall Road Bazaar	
17	11	22°38'33"	88°25'52"	Yes	80	ULB	ULB	1	2	2	1 No. Gate Musjid	
18	6	22°38'35"	88°25'48"	Yes	60	ULB	ULB	1	2	2	Radhashree Market Vat	
19	18	22°38'3"	88°24'51"	Yes	100	School Authority	School Authority	2	4	4	Dum Dum Bharatiya Bidyamandir School	NOC given
20	14	22°38'28"	88°25'22"	Yes	50	ULB	ULB	1	2	2	Kalidham Primary School & Health Centre	
21	10	22°38'30"	88°25'19"	Yes	50	ULB	ULB	1	2	2	Bikrampally Park	
22	20	22°38'5"	88°25'0"	Yes	30	Residents	Residents	1	2	2	Sarjontala	NOC given

All community toilet are to be constructed in ULB-owned land except the private owners who have already given their consent & NOC to us.

*Handwritten signature*

Chairman  
Dum Dum Municipality  
44, Dr. Sallen Das Sarani  
Dum Dum, Kolkata-700028



**NAME OF WORK:- CONSTRUCTION OF TWO SEATER COMMUNITY TOILET  
ALONG WITH TWO URINAL UNDER - DUM DUM MUNICIPALITY**

Sl. No.	Description	Qty.	Rate	Unit	Amount
1/	Earthwork in Excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the side of trenches, leveling, dressing, and ramming of the bottom, bailing out water etc. as required complete. (Depth of Excavation 1.2m) AS PER P.W.D. SCHEDULE OF 2017, ITEM NO 2(a), PAGE-1.	5.18	11927.00	%Cum	617.82
2/	Silver Sand in filling in foundation and plinth layer by layer. AS PER P.W.D. SCHEDULE OF 2017, ITEM NO.4,, PAGE NO.-2	3.69	93621.00	%Cum	3454.61
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. AS PER P.W.D. SCHEDULE OF 2017, ITEM NO.3, PAGE NO.-47	13.96	24.00	Sq.m	335.04
4/	Cement Concrete with graded Jhama Khoa(30mm size) excluding shuttering in ground floor and foundation. A)6:3:1 proportion. AS PER P.W.D. SCHEDULE OF 2017, ITEM NO.2(a), PAGE NO.-23	<del>1.04</del> 1.16	<del>4571.93</del> 4761.00	Cum	<del>4754.81</del> 5522.76
5/	Cement concrete ( 3:1.5:1 ) with graded stone chips ( 20mm. size ) excluding shuttering and reinforcement, if any. AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-26. ITEM NO. 10.	<del>4.85</del> 5.12	<del>5850.47</del> 6107.40	Cum	<del>28374.78</del> 31267.89
6/	Hire & labour charges for shuttering with centering and necessary staging upto 4m. using approved stout props and thick hard wood planks of approve thickness with required bracing for concrete slabs, beams, columns, lintel curved or straight including fitting, fixing and striking out after completion of works. (Upto roof of Ground Floor).25mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-42. ITEM NO.36(a).	<del>24.80</del> 27.60	335.00	Sq.m	<del>8308.00</del> 9246.00



Sl. No.	Description	Qty.	Rate	Unit	Amount
7/	Reinforcement for reinforced concrete work in all sorts of structure 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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. AS PER P.W.D. SCHEDULE OF 2017 PAGE NO.-43,44. ITEM NO.40(a)(i) 350/344/300MM/15MM 12% of vol. BRIST/CLH STEEL	<del>0.34</del> 0.485	<del>67237.85</del> 57035.00	MT	<del>19480.87</del> 26206.98
8/	Brick work with 1st. class Bricks in cement mortar (6:1) in Foundation. AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-15. ITEM NO.8(a)	1.02	<del>5306.00</del> 5415.00	Cum	<del>5412.12</del> 5521.26
9/	125 mm thk. Brick work with 1st. class Bricks in cement mortar (4:1) in Superstructure AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-16. ITEM NO.16	32.79 17-8	<del>765.00</del> 728.00	Sq.m	<del>25084.35</del> 24133.44
10/	P.V. Cement with lime. (1:1) P.V. Cement with lime. (1:1) P.V. Cement with lime. (1:1)	<del>LS.</del> LS.	<del>805.00</del> 805.00		<del>10000.00</del> 6051.00
11/	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 by chamfering etc. including throating, nosing and drip course where necessary. with 6:1 cement mortar. (1:4)				
	20 mm. thick plaster. .... AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-189. ITEM NO.1(b)	89.18	167.00	Sq.m	14893.06
12/	M.S. Ornamental gril (weight above 10kg/sqm. & upto 16 kg/sqm.) AS PER P.W.D. SCHEDULE OF 2017 PAGE NO.-104. ITEM NO.13	0.23	9888.00	Qntl.	2274.24
13/	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (iii) 35 mm. thick. AS PER P.W.D. SCHEDULE OF 2017 PAGE NO.-48. ITEM NO.6	8.21	337.00	Sq.m	2766.77

A 100 PVC Door Shutter

net 2-15-P-125/315

2

1.90

1743m<sup>2</sup>

12240.90

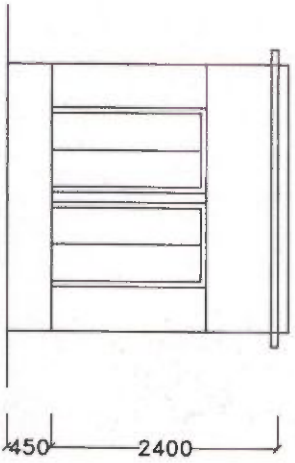
Sl. No.	Description	Qty.	Rate	Unit	Amount
14/	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE: Cement 0.152 cu.m. per 100 sq.m. AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-192, ITEM NO.15	20.62	34.00	Sq.m	701.08
15/	White washing. AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-194. ITEM NO.1© <i>Three work</i>	52.07	20.01	Sq.m	1041.92
16/	Colour washing. AS PER P.W.D. SCHEDULE OF 2017 PAGE NO.-194. ITEM NO.4(i)b(ii)	52.07	20.61	Sq.m	1073.16
17/	Cement washing including cleaning . AS PER P.W.D. SCHEDULE OF 2017, PAGE NO.-197. ITEM NO.15(iii) <i>Two work</i>	37.11	49.00	Sq.m	1818.39
18/	Cons. of septic tank for 20 users. AS PER P.W.D. SCHEDULE OF 2017 PAGE NO.- ITEM NO.3(ii) Sanitary & plumbing.				53147.00
19/	<del>Electrification with all Fittings &amp; Equipments complete in all respect</del> <i>work done 5-4-8-87/124</i>	<del>1</del>	<del>16,533</del>	<del>Nos</del>	<del>3070.50</del> <i>16533.00</i>
20/	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. (b) With 'S' trap (with vent) P: 70 It: 3(b)	2.00	4203.00		8406.00
			<i>3287.00</i>		<i>6574</i>
21/	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. P: 31, It: 2	2.00	4481.00	EACH	2362.00
			<i>1015.00</i>		<i>2040.00</i>
22/	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete.(b) Anglo Indian(ii) Plastic (hallow type) white P: 78 It: 10(b)(ii)	2.00	572.00	EACH	1144.00
			<i>485.00</i>		<i>980</i>
23/	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 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.(iv) Angle back wash basin 400 mm X 400 mm size P: 37, It: 2(iv)	2.00	2278.00	EACH	4556.00
			<i>2034.00</i>		<i>4066.00</i>
24/	Supplying, fitting and fixing pillar cock of approved make c) CP Pillar Cock - 15 mm. (Code No. 5011 & Model - FLORENTINE of JAQUAR or equivalent). P: 41, It: 19©	8.00	1105.00	EACH	8840.00
			<i>857</i>		<i>6856.00</i>



**Chairman**  
**Dum Dum Municipality**  
44, Dr. Sailen Das Sarani  
Dum Dum, Kolkata-700028



# PROPOSED TOILET UNDER-DUM DUM MUNICIPALITY,

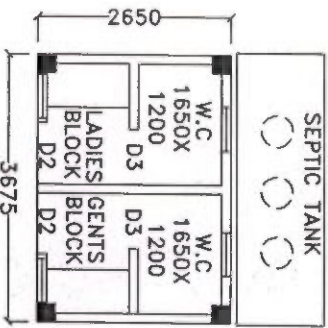


ELEVATION

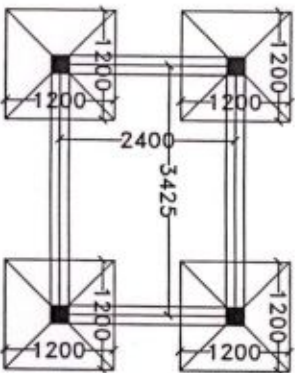
## SCHEDULE OF D/W

D=DOOR
D <sub>1</sub> = 900X2100
D <sub>2</sub> = 750X2100
W = WINDOW
W <sub>3</sub> = 600X600

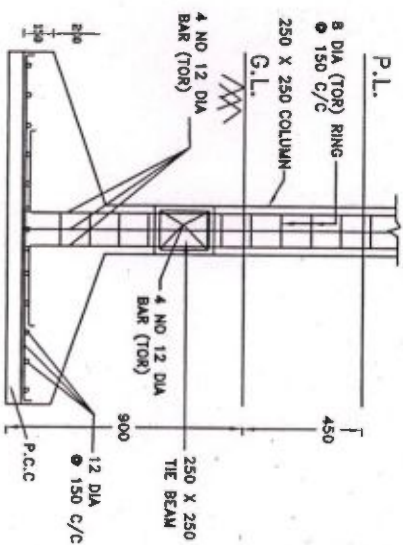
GR FLOOR AREA = 9.72 SQM.



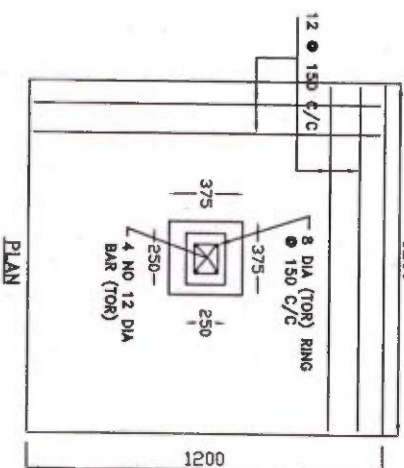
PLAN



LAY OUT PLAN



SECTION



PLAN

## DETAILS OF FOUNDATION

Sub Assistant Engineer  
Dum Dum Municipality,

SB



SIG. OF CHAIRMAN

Chairman

Dum Dum Municipality  
44, Dr. Sallen Das Sarani  
Dum Dum, Kolkata-700028



# KANCHRAPARA MUNICIPALITY

42, Lenin Sarani (East), Kanchrapara  
North 24 Parganas

Phone: 2585 9391; Fax: 2585 8247

Email: kehpara@yahoo.com, website: kanchraparamunicipality.org . in



Memo No.

3918

Dated, Kanchrapara,

07/01/2020

From: Sri Sudama Roy

Chairman

Kanchrapara Municipality

To: The Director

SUDA

Saltlake

Sub: Prayer to construct 40 no of Community Latrines at Kanchrapara Municipal area.

Dear Sir,

I would like to inform you that Kanchrapara Municipality have a proposal to construct 40 nos of Community Latrine in our Municipal area Under Mission Nirmal Bangla/ SBM. Total estimated cost vetted by Executive Engineer, MED, Barasat Division is (Rs 3,30,329.00 /-X 40 nos Latrine) = Rs 1,32,13,160/- ( one crore thirty two lakh thirteen thousand one hundred sixty only). As per instruction of SUDA, they will bear the cost of 40 no of Community Latrine amounting Rs 12960000/- (One crore Twenty nine lakh sixty thousand only) and rest amount (Rs 13213160-12960000)=Rs 253160/- (Two lakh Fifty three thousand one hundred sixty only) will be borne by Kanchrapara Municipality.

Details break up are below mentioned.

Total Urinal	Unit cost Rs/-	Total Cost Rs/-
Urinal =160 nos	32000/-	(32000/-X 160)= 5120000/-
Latrine = 80 nos	98000/-	(98000/-X 80) = 7840000/-
		Total Rs = 12960000/- (SUDA will be provide the cost)
Contingency Cost		Rs 253160/- (will be borne by Municipality)
	Grand Total	Rs = 13213160/-



# KANCHRAPARA MUNICIPALITY

42, Lenin Sarani (East), Kanchrapara  
North 24 Parganas

Phone: 2585 9391; Fax: 2585 8247

E-Mail: [kchpara@yahoo.com](mailto:kchpara@yahoo.com), website: [kanchraparamunicipality.org](http://kanchraparamunicipality.org)



Details vetted estimate & drawing are attached herewith. So I am sending the proposal for approval.

Thanking you

Enclo: i) vetted estimate & drawing

ii) List of proposed community latrine

Yours faithfully

*AB*  
Chairman 07/11/2020

Kanchrapara Municipality

Chairman  
Kanchrapara Municipality



## KANCHRAPARA MUNICIPALITY

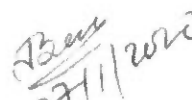
### List of proposed Community Latrine

Ward No	No Of Community Latrine	No of Urinal Seat	No of Toilet Seat
1	2	8	4
3	1	4	2
6	2	8	4
7	1	4	2
9	1	4	2
10	1	4	2
11	2	8	4
12	1	4	2
13	2	8	4
14	3	12	6
15	1	4	2
16	2	8	4
18	1	4	2
19	1	4	2
21	4	16	8
22	10	40	20
23	3	12	6
24	2	8	4
Total	40	160	80

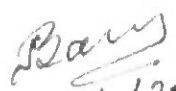
*W2019*  
*07/11/2020*  
Chairman  
Kanchrapara Municipality

# Community Toilet, KANCHRAPARA MUNICIPALITY

Ward No	No of Community Latrine	JL No	Mouza Name	Dag No
1	2	3	BIJPUR	552
		3	BIJPUR	591
3	1	3	BIJPUR	1053
6	2	3	BIJPUR	1335
		3	BIJPUR	1342
7	1	3	BIJPUR	1943
9	1	2	BAHIRBAG	1123
10	1	2	BAHIRBAG	1142
11	2	2	BAHIRBAG	1240
		2	BAHIRBAG	1334
12	1	2	BAHIRBAG	1342
13	2	2	BAHIRBAG	1364
		2	BAHIRBAG	1403
14	3	2	BAHIRBAG	1419
		2	BAHIRBAG	1639
		2	BAHIRBAG	2354
15	1	2	BAHIRBAG	2392
16	2	2	BAHIRBAG	2602
		2	BAHIRBAG	2387
18	1	2	BAHIRBAG	633
19	1	6	HALISAHAR	9047
21	4	6	HALISAHAR	9083
		6	HALISAHAR	9082
		6	HALISAHAR	9081
		6	HALISAHAR	9084

  
 07/11/2020  
 Chairman  
 Kanchrapara Municipality

Ward No	No of Community Latrine		Mouza Name & JL No	Dag No
22	10	6	HALISAHAR	15817
		6	HALISAHAR	15805
		6	HALISAHAR	15712
		6	HALISAHAR	15819
		6	HALISAHAR	16422
		6	HALISAHAR	16424
		6	HALISAHAR	15613
		6	HALISAHAR	15611
		6	HALISAHAR	15600
		6	HALISAHAR	15842
		6	HALISAHAR	14903
23	3	6	HALISAHAR	14905
		6	HALISAHAR	14910
		6	HALISAHAR	14002
24	2	6	HALISAHAR	15005
		6	HALISAHAR	
Total	40			

  
 7/1/2020  
 Chairman  
 Kanchrapara Municipality





**Government of West Bengal**  
**Office of the Executive Engineer, North 24-Parganas Division,**  
**Municipal Engineering Directorate**  
7, K.B. Bose Rd. (2<sup>nd</sup> floor) Barasat, North 24-Pgs  
Kolkata-700 124  
Phone No.:- (033) 2584-4288  
Email :- north24pgsdivisionmeda@gmail.com

No. : MED/PRG-1/103/1D-19/10

Date:- 10.12.2019

To  
The Chairman  
Kanchrapara Municipality

Sub : Vetting of model estimate for construction of community toilet under  
Mission Nirmal Bangla/S.B.M. within Kanchrapara Municipality.

Ref. : Your office memo no. 3231 dt.26.11.2019

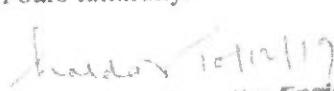
Sir,

Enclosed please find herewith the model estimate in duplicate for above noted work of your municipality amounting to **₹ 3,30,329.00 (Rupees Three Lakh Thirty Thousand Three Hundred Twenty 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,

Encl. : As stated

Yours faithfully,

  
**Executive Engineer**  
North 24-Parganas Division  
Municipal Engineering Directorate  
K.B. Bose Rd. Barasat, N. 24-Pgs  
Govt. of West Bengal

No. : MED/PRG-1/1D-16/10 Pt-V

Date:- 10.12.2019

**Copy forwarded for information to :**

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



OFFICE OF THE BOARD OF COUNCILLOR

**KANCHRAPARA MUNICIPALITY**

42, Lenin Sarani (E), Kanchrapara, North 24 Parganas.

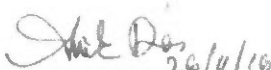
**Model estimate for Construction of community toilet under Misson Nirmal Bangla / S.B.M. under Kanchrapara Municipality.**

Schedule Followed By : PWD, Sanitary & Plumbing 2017 within up to date corrigenda and addenda.

Sl. No	Schedule Page & Item	Description of Works	Quantity	Rate	Unit	Amount
1	P-1 I-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 removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	8.09	119.27	Cum.	964.89
2	P-1 I-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 excavation of foundation	6.50	77.54	Cum.	504.01
3	P-2 I-4(a)	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand.	4.10	936.21	Cum.	3838.46
4	P-23 I-1(a)	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering in ground floor and foundation. a) 1:3:6 proportion	2.44	4761.00	Cum.	11616.84
5	P-15 I-8(a)& (b)	Brick work with 1st class bricks in cement mortar (1:6) (a) in foundation and plinth (b) in superstructure, ground floor	6.76 0.975	5413.00 5636.00	Cum. Cum.	36591.88 5495.10
6	P-16 I-16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	42.48	736.00	Sqm.	31265.28
7	P-42 I-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 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.	14.15	335.00	Sqm.	4740.25
8	P-43 I-40(a)	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 i) In Ground Floor	0.116	67127.95 54035.00	M.T	7786.84 6268.06

Sub-Asst. Engr. 10/1/16

Sl. No.	Particulars	Description of Works	Quantity	Rate	Unit	Amount
P-26 I-10	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 In Ground Floor		1.343	6164.31 5961.50	Cum.	8278.67 8006.70
10	P-189 I-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. i) With 1:6 cement mortar (c) 15 mm thick plaster ii) With 1:6 cement mortar (c) 20 mm thick plaster iii) With 1:4 cement mortar (c) 10 mm thick plaster	69.50 47.08 8.19	145.00 151 175 167.00 129.00 135	Sqm.	10077.50 10494 8239.5 7862.36 1056.51 1089.27
11	P-192 I-15	(Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cu.m per100 sq.m.	46.26	34.00	Sqm.	1572.84
12	P-48 I-6(ii)	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (ii) 20 mm. thick	8.19	237.00 240	Sqm.	1941.03 1965.20
13	P-40 I-29(b)	Supplying fitting approved type ventilator in position after cutting holes in walls setting in cement mortar mending damages to wall and plaster and two coats of paint of approved brand of any shade. Payment of mending good damages of wall & plaster and painting to be made separately. (b) R.C.C ventilator of 20 mm. thick (ii) Above 0.10 sq.m. area	10	129.00	Each	1290.00
14	P-117 I-8	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner/wooden gutties and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.	28.20	279.00	Mtr.	7867.80

  
 Sub-Assistant Engineer  
 KANCHRAPARA MUNICIPALITY



Schedule Page & Item	Description of Works	Quantity	Rate	Unit	Amount
P-134 I-27	PVC Door Shutter-30 mm thick: 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 (+/- 0.2 mm) 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. The section frame will then be fitted in by PVC panels of size 100 mmx25 mm 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 materials taxes and all other incidental charges complete.	9.36	2127.00	Sqm.	19908.72
16	P-197 I-15 Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. (b) Two coats	40.31	49.00	Sqm.	1975.19
17	P-196 I-9 Dry Distemparing to interior walls or ceiling including cleaning, washing, smoothening surface (b) Two coats	38.69	49.00	Sqm.	1895.81
18	P-79 I-2(a) (S&P) Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc (a) With 'P' trap	2	1421.00	Each	2842.00
19	P-80 I-6 (S&P) 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	2	945.00	Each	1890.00
20	P-80 I-7 (S&P) 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. (i) 450 mm X 350 mm	2	881.00	Each	1762.00
21	P-80 I-7 (S&P) 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. (ii) 550 mm X 400 mm size	2	2208.00	Each	4416.00

Schedule Page & Item	Description of Works	Quantity	Rate	Unit	Amount
P-36 I-2 (S&P)	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.	2	1015.00	Each	2030.00
23 P-81 I-11 (S&P)	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe	2	155.00	Each	310.00
24 P-81 I-12 (S&P)	Supplying, fitting and fixing urinal flush pipe fittings of approved brand (a) C.P. urinal flush pipe fittings range of one	2	414.00	Each	828.00
25 P-6 I-7(g)(i) (S&P)	Supplying, fitting and fixing bib cock or stop cock (g) Supplying, fitting and fixing alloy iron with brass spindle bib cock/stop cock of approved brand and make, spray painted and tested to 21 kg per sq. cm. (i) 15 mm	4	169.00	Each	676.00
26 P-82 I-18	Supplying, fitting and fixing soap holder. (c) Polythene	4	50.00	Each	200.00
27 P-82 I-22 (S&P)	Supplying, fitting and fixing towel rail with two brackets. (b) Aluminium (i) 25 mm dia. and 450 mm long	4	142.00	Each	568.00
28 P-6 I-7(g)(i) (S&P)	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	2	613.00	Each	1226.00
29 P-1 I-1 (S&P)	Supplying, fitting and fixing brass ferrule including connection with G.I. pipes of TATA make of following dia. and upto 450 mm long with screw, jamnut, sockets etc. complete in all respect, including cutting trenches in all sorts of soil and filling up the trenches as per direction of the Engineer - in - Charge. (iii) 15 mm dia.	1	981.00	Each	981.00
30 P-2 I-1 (S&P)	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. (A) For Exposed Work (ii) 15 mm dia. medium quality	50.00	192.00	Mtr.	9600.00

  
 Sub-Assistant Engineer  
 26/11/19  
 KANCHRAPARA MUNICIPALITY



Schedule Page & Item	Description of Works	Quantity	Rate	Unit	Amount
P-212 I-21	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 (b) 110 mm	5.00	251.00	Mtr.	1255.00
	(a) 75 mm	20.00	188.00	Mtr.	3760.00
	ix) Bend (b) 110 mm	4	223.00	Each	892.00
	ix) Bend (a) 75 mm	5	125.00	Mtr.	625.00
	(ii) Plain Tee (a) 75 mm	5	102.00	Mtr.	510.00
32	P-80 I-7 (S&P)	2	2584.00	Each	5168.00
	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (a) 500 litre capacity				
33	P-87 I-1 (S&P)	2	7358.00 7190.00	Each	14716.00 14380.00
	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 SAIL/TATA/RINL). SSPL/SSW/ SARMA SHYA				
34	P-88 I-3(ii) (S&P)	1	48823.00 47544	Each	48823.00 47544
	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 hamber 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. (ii) For 20 users A) With Pakur variety. (Other than SAIL/TATA/RINL) SSW/SARMA/SSPL/SHYA				



Schedule age & Item	Description of Works	Quantity	Rate	Unit	Amount
P-89 I-4 (S&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 (1:1) 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. Other than SAH / TATA / DINI	1	16815.00 16540	Each	16815.00 16540
					283593.7
					<b>Total = 286422.99</b>
					Add GST 12% = 34370.76
					<b>Total = 320793.75</b>
					Add Labour welfare cess 1% = 3207.94
					<b>Grand Total = 324001.69</b>
					<b>Say, 324002.00</b>
					Contingency 3% = 9623.81
					<b>Total = 333625.81</b>
					<b>Say = 333626.00</b>

(Rupees Three Lakhs Thirty Three Thousand Six Hundred and Twenty Six only.)

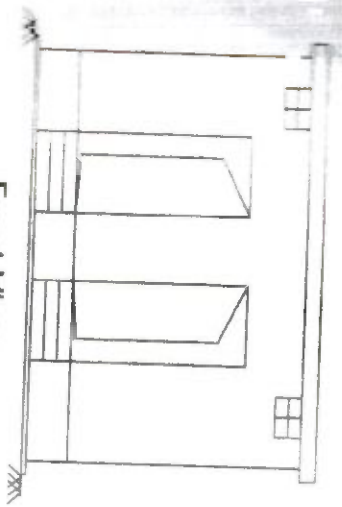
*Sub Assistant Engineer*  
26/12/19  
**KANCHRAPARA MUNICIPALITY**

*Chairman*  
26/12/19  
**Kanchrapara Municipality**

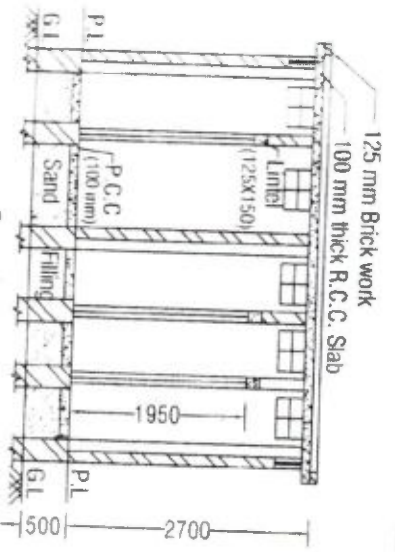
*06/12/19*  
Junior Engineer (Civil)  
Kanchrapara Municipality  
Government of West Bengal

*10-12-19*

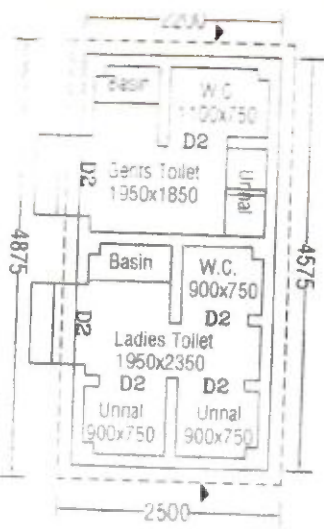
**VETTED**  
*10/12/19*  
Executive Engineer  
North 24 Parganas Division  
Deptt of U.D. & M.A.  
Government of West Bengal



Front View



Section



Plan

DOORS & WINDOWS SCHEDULE		
MARKING	DIMENSION	
V	450 X 300	
D1	900 X 1950	
D2	750 X 1950	

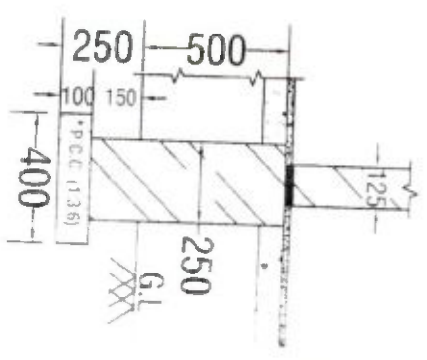
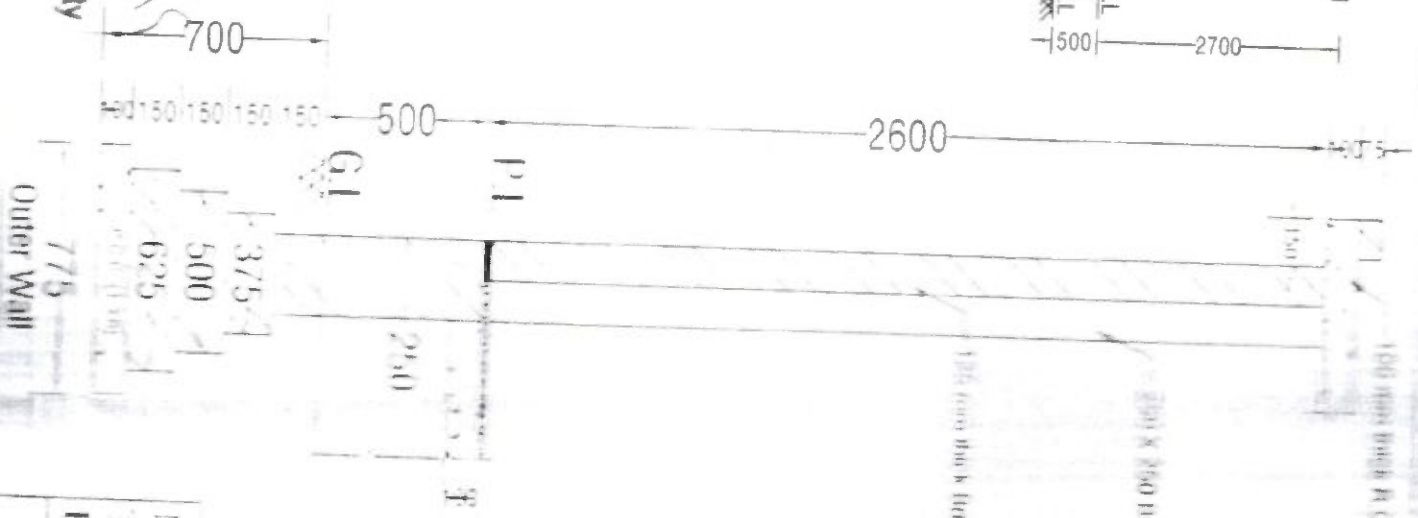
NOTE

WITH AIR (V) OPENING PROVIDED WITH R.C.C. JALLI  
 ALL DOORS, (101X127) P.V.C. FRAME AND SHUTTER  
 FLOORING 1500 TH.  
 CEILING PLASTER 2500 TH.  
 ROOF PLASTER WITH REINFORCED CEMENT CONCRETE M20 GRADE  
 ALL DIMENSIONS ARE IN MM

MAE B. 25/11/15  
 Assistant Engineer  
 KANCHRAPARA MUNICIPALITY

Kanchrapara Municipality

Chairman



Partition Wall

MODEL DRAWING OF COMMUNITY  
 TOILET UNDER MISSION NIRMAL  
 BANGALA / S.B.M

KANCHRAPARA MUNICIPALITY



# KATWA MUNICIPALITY

P.O.- Katwa, Dist.- Purba Bardhaman, Pin - 713130

From :

**Rabindra Nath Chatterjee**

Chairman

Katwa Municipality

FAX NO - 03453 - 258160

Kat : (03453) 255-160 Chamber

Kat : (03453) 255-005 Office

Memo No 5315 (Engg.)

Dated, Katwa, the 27/12/19



*EMPM*  
*ASR*

To

The Director

State Urban Development Agency

ILGUS Bhaban, HC Block, Sector iii

Bidhannagar, Kolkata-700106

Sub:- Requirement of fund for construction of 8 (Eight) Nos of Community Toilet (C.T.) under MNB.

Sir / Madam,

In reference to the above, this is to state that 8(Eight) nos of C.T are required urgently at different Mahallas of Ward No : - 06,03,10,15,14,11,12&16 within this Municipality as per demand and Field survey. Site/ land required for construction of these C.Ts has also identified and found clear. Total some of Rs. 3035027.00 (Rupees Thirty Lakhs Thirty Five Thousand Twenty Seven) only is required for construction of 8 Nos (4 Seat each x 8=32 Seat) C.T.

The prayer for sanctioning of 08 (Eight) Nos of C.T. was send earlier to your office bearing this office Memo No:- 1674 (Engg), Dated :- 01/10/2019

However Vetted Estimate and Drawing, vetted from M.E.Dte, Burdwan Division, Amounting to Rs. 30,35,027.00 for Construction of 8 Nos of C.T. is attached herewith for your kind Perusal Once again.

Therefore I would Request you to Kindly make necessary arrangement for release fund for construction of 8 Nos C.T. at the earliest.

Thanking You

Yours faithfully

Enclose:-

1. Vetted Estimate copy 1 No
2. Drawings

*R. N. Chatterjee*

Chairman

Katwa Municipality,  
Katwa, Purba Bardhaman





# KATWA MUNICIPALITY

P.O.- Katwa, Dist.- Purba Bardhaman, Pin - 713130

From :

**Rabindra Nath Chatterjee**

Chairman

Katwa Municipality

FAX NO - 03453 - 258160

Kat : (03453) 255-160 Chamber

Kat : (03453) 255-005 Office

Memo No 1574 (Engg)

Dated, Katwa, the 01/10/2019

To

The Director

State Urban Development Agency

ILGUS Bhaban, HC Block, Sector III

Bidhannagar, Kolkata-700106



**Sub:- Requirement of fund for construction of 8(Eight) Nos of Community Toiler(C.T.) under MNE**

Sir/Madam,

In reference to the above, this is to state that 8(Eight) nos of C.T. are required urgently at different Mahallas of Ward No. 06,03,10,15,14,11,12,& 16 within this Municipality as per demand and field survey. Site/ land required for construction of these C.Ts. has also identified and found clear. Total some of Rs. 30,35,027.00 (Rupees thirty lakh thirty five thousand twenty seven) only is required for construction of 8 nos. (4 seat each x8= 32 Seat ) C.T.

Vetted Estimate and Drawing, vetted from MED, Burdwan division, amounting to Rs. 30,35,027.00 for construction of 8 nos. of C.T. is attached herewith for your kind perusal.


Therefore, I would request you to kindly make necessary arrangement for release fund for construction of 8 nos. C.T. at the earliest.

Thanking you

Enclose:

- 1.Vetted Estimate copy -1 no
- 2.Drawing

Yours faithfully

  
Chairman  
Katwa Municipality

**Katwa Municipality**  
**P.O.- Katwa, Dist- Burdwan.**

**Estimate for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund.**

**As Per P.W.D. Schedule rate (Building & Sanitary Plumbing w.e.f. 01-11-2017 with latest corrigenda.**

Sl. No.	Item No & Page No	Description of item.	Qty.	Unit.	Rate	Amount
1	Item No- 2 Page No-1	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, leveling, and dressing and ramming the bottom, bailing out water as required complete. a) Depth 1.5 Mtr	71.36 M <sup>3</sup>	% M <sup>3</sup>	11927.00	8511.11
2	Item No- 4A Page No-2	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)	21.84 M <sup>3</sup>	% M <sup>3</sup>	52107.00	11380.17
3	Item No- 1 Page No- 14	Single Brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	316.88 M <sup>2</sup>	M <sup>2</sup>	324.00	102669.12
4	Item No- 12A Page No-34	Cement concrete with graded stone ballast (40 mm. size excluding shuttering) In ground floor(1:3:6) proportion Foundation & Floor.	15.12 M <sup>3</sup>	M <sup>3</sup>	4830.00	73029.60
5	Item No- 8 Page No-15	Brick Work with 1st class bricks in cement mortar (1:6). (a) In foundation & plinth. (b) In superstructure, ground floor	50.96 M <sup>3</sup> 37.28 M <sup>3</sup>	M <sup>3</sup> M <sup>3</sup>	4812.00 <del>4998.00</del>	245219.52 <del>186326.44</del>
6	Item No- 16 Page No-16	125 mm thick brick work with 1st class bricks in cement mortar (1:4).	95.60 M <sup>2</sup>	M <sup>2</sup>	664.00	63478.40
7	Item No-36(e) Page No-42	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. (1:1:5:3)	134.32 M <sup>2</sup>	M <sup>2</sup>	205.00	27535.60
8	Item No- 4A Page No-24	Ordinary Cement Concrete M- 15 (max 4:2:1) with graded stone chips (20 mm down) excluding shuttering and reinforcement. if any, in ground floor. as per IS 456- 2000.	18.88 M <sup>3</sup>	M <sup>3</sup>	<del>4434.22</del> 5572.64	<del>83748.07</del> 1,05,211.44
9	Item No- 40 Page No-43	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, plicing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.	1.52 M.T	M.T	61746.40	93854.53



10	Item No-6 Page No-48	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. (iii) 35 mm. thick - <del>35 mm</del> <u>25 mm thick</u>	210.40 M <sup>2</sup>	M <sup>2</sup>	<del>321.00</del> <sup>264</sup>	<del>67538.40</del> <sup>55545.60</sup>
11	Item No-1 Page No-189	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] a) Out side wall (i) With 1:6 cement mortar 15 mm thick plaster b) Inside wall (i) With 1:6 cement mortar (b) 20mm thick plaster c) Ceiling Plaster (ii) With 1:3 cement mortar 10 mm thick plaster	302.00 M <sup>2</sup>	M <sup>2</sup>	136.00	41072.00
12	Item No- 15 Page No-192	Neat Cement punning about 1.5mm. Thick in wall, dado, window, sills, floor, drain etc. Ground and first floor	282.00 M <sup>2</sup>	M <sup>2</sup>	34.00	9588.00
13	Item No- 15 Page No-105	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials	43.20 M <sup>2</sup>	M <sup>2</sup>	<del>977.00</del> <sup>1304.00</sup>	<del>42208.40</del> <sup>56332.80</sup>
14	Item No-16 Page No-105	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in -charge. In Ground Floor	6.88 Qntl	Qntl	<del>7566.00</del> <sup>10090.00</sup>	<del>52054.08</del> <sup>64419.20</sup>
15	Item No- 18 Page No-106	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.	43.60 M <sup>2</sup>	M <sup>2</sup>	<del>3402.00</del> <sup>4330.00</sup>	<del>148327.20</del> <sup>188788.00</sup>
16	Item No- 13 Page No-104	(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. (ii) Grill weighing 16 Kg./sq.mtr and above	1.84 Qntls	Qntl	<del>7046.00</del> <sup>9696.00</sup>	<del>12964.64</del> <sup>17840.64</sup>
17	Item No-1 Page No-205	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6m height for external wall) (ii) 4 mm thick	11.52 M <sup>2</sup>	M <sup>2</sup>	536.00	6174.72



18	Item No- 8 Page No-196	Applying exterior grade Acrylic primer of approved quality & brand on plastered or surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping & preparing the surface thoroughly, complete as per manufacturer's specification & as per direction of the EIC. In ground floor (a) Two coat	912.24 M <sup>2</sup>	%M <sup>2</sup>	4510.00	41142.02
19	Item No- 17 Page No- 197	Protective & Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification & as per direction of EIC to be applied acrylic primer as per required. The rate includes cost of material, labour, scaffolding & all incidental charge but excluding the cost of primer. Two Coats (ground Floor) a) Normal Acrylic Emulsion	912.24 M <sup>2</sup>	M <sup>2</sup>	67.00	61120.08
20	Item No- 1a Page No- 200	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	145.92 M <sup>2</sup>	M <sup>2</sup>	29.00	4231.68
21	Item No-2A,B Page No- 200	A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : B) On steel or other metal surface : With super gloss (hi-gloss) (iv) Two coats (with any shade except white)	145.92 M <sup>2</sup>	M <sup>2</sup>	79.00	11527.68
22	Item No-4 Page No-115	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	16.00 Nos	Each	2869.00	45904.00
23	Item No- 4 Page No-79	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm	32.00 Nos	Each	1613.00 <del>2026.00</del>	51616.00 64832.00
24	Item No- 37 Page No- 66	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer, (b) 1000 litre capacity	8.00 Nos	Each	5128.00	41024.00
25	Item No- 1 Page No- 41	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 fitting of 32 mm dia, one approved quality brass C.P pillar cock of 15 mm dia, approved quality P.V.C waste pipe with C.P nut 32mm dia, 900 mm long approved quality P.V.C connection pipe with heavy brass C.P nut including nending good all damages and painting the brackets with two coats of approved paint ii) 550 mm X 400 mm size	16.00 No	Each	1383.00 <del>2208.00</del>	22128.00 35328.00

26	Item No- 87 Page No- 1	<p>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.</p> <p>i) With Pakur variety. Other than(SAIL/TATA/RINL)</p>	16.00 Nos	Each	<del>6584.00</del> 6693.00	107120.00 105344.00
27	Item No- Page No-	<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 100 mm 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 out side wall upto 200 mm below G.I 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.</p> <p>(ii) For 30 users A) With pakur variety (Sail/tata/rinl)</p> <p>(Other than Tostol/Sail/RINL) (JSAV / JSPL / Shyam / SRMB / Electro steel)</p>	8.00 No	Each	59555.00	476440.00 476440.00



28	Item No- 4 Page No-89	<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.</p> <p>With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia. (SAIL/TATA/RINL)</p> <p><i>(other than)</i></p>	8.00 No	Each	15355.00 15272.00	122840.00 122176.00
29	Item No- 21 Page No-212 <i>Building</i>	<p>Supplying, fitting &amp; 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.</p> <p>A) UPVC Pipes: a) 110 mm. Dia.</p> <p>b) Plain Tee. (ii) 110 mm. Dia.</p> <p>c) Plain Y. (ii) 110 mm. Dia.</p> <p>d) Bend 87.5 degree. (ii) 110 mm. Dia.</p>	80.00 Mtr	Mtr	251.00	20080.00
			40.00 Nos	Nos	172.00	6880.00
			8.00 Nos	Nos	223.00	1784.00
			32.00 Nos	Nos	140.00	4480.00



30	Item No-1 Page No-29	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . 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, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials 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. (a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11				
		(a) 40 mm dia	80.00 Mtr	Mtr	403.00	32240.00
		(b) 32 mm dia	80.00 Mtr	Mtr	283.00	22640.00
		(c) 15 mm dia	80.00 Mtr	Mtr	106.00	8480.00
		(d) 20 mm dia	80.00 Mtr	Mtr	143.00	11440.00
31	Item No- 4 Page No-4	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.). 40 mm dia.	8.00 Nos	Each	1646.00	13168.00
32	Item No- 7 Page No-6	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).	80.00 Nos	Each	539.00	43120.00
33	Item No- 2 Page No-79	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.	14.24 M <sup>3</sup>	% M <sup>3</sup>	7754.00	1104.17

2605621.12	Total Rs.	2541779.51
312674.53	Add (6+6)% GST	305043.64
29,18,295.66	Sub Total Rs.	2846793.05
29182.45	Add 1% Cess	28467.93
87548.87	Add 3% Contingencies	85,403.79
30,35,027.48	Grant Total Rs.	2,980,664.77
30,35,027.00	Say Rs.	2,960,665.00

(Rupees <sup>Twenty</sup> ~~Twenty Nine~~ Lakhs <sup>Twenty five</sup> ~~Sixty~~ Thousands ~~Six~~ Hundred ~~Sixty Five~~ Only)  
+ <sup>Twenty</sup> Seven.

Prepared by...

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Sub-Assistant Engineer  
Katwa Municipality

*P. J.*  
Chairman  
Katwa Municipality  
Chairman  
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*Indubans*  
24/09/19.  
Junior Engineer  
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M. E. Dte.  
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*3*  
Sub-Assistant Engineer  
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VETTED

*25.9.19*

Executive Engineer  
Burdwan Division, M.E. Dte.

*Mathur*  
25/09/19  
Assistant Engineer  
Burdwan Division  
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Detail measurements for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund. (For each Latrine)

Sl. No.	Description	No	L	W	D	Total	Unit
1	E/W in excavation in						
	Foundation	3	3.875	0.600	0.725	5.06	Cum
		3	2.850	0.600	0.725	3.72	Cum
	Step	1	3.875	0.250	0.150	0.15	Cum
						8.92	Cum
2	Filling in foundation by fine sand						
	Foundation	3	3.875	0.600	0.075	0.52	Cum
		3	2.850	0.600	0.075	0.38	Cum
	Floor of Ladies Urinal	1	2.063	1.138	0.150	0.35	Cum
		1	1.813	2.063	0.150	0.56	Cum
	Floor of Gents Urinal	1	2.063	1.138	0.150	0.35	Cum
		1	1.813	2.063	0.150	0.56	Cum
						2.73	Cum
3	Single layer B.F.S						
	Foundation	3	3.875	0.600		6.98	Sqm
		3	2.850	0.600		5.13	Sqm
		1	3.88	3.700		14.36	Sqm
	Floor of Ladies Urinal	1	2.063	1.138		2.35	Sqm
		1	1.813	2.063		3.74	Sqm
	Floor of Gents Urinal	1	2.063	1.138		2.35	Sqm
		1	1.813	2.063		3.74	Sqm
	Step	1	3.875	0.250		0.97	Sqm
						39.61	Sqm
4	P.C.C (1:3:6)						
	Foundation	3	3.875	0.600	0.075	0.52	Cum
		3	2.850	0.600	0.075	0.38	Cum
	Floor of Ladies Urinal	1	2.063	1.138	0.075	0.18	Cum
		1	1.813	2.063	0.075	0.28	Cum
	Floor of Gents Urinal	1	2.063	1.138	0.075	0.18	Cum
		1	1.813	2.063	0.075	0.28	Cum
	Step	1	3.875	0.250	0.075	0.07	Cum
						1.89	Cum
5	Brick Work (1:6)						
	a) Foundation & plinth. Gr.floor						
		3	3.875	0.500	0.300	1.74	Cum
		3	2.950	0.500	0.300	1.33	Cum
		3	3.875	0.375	0.200	0.87	Cum
		3	3.075	0.375	0.200	0.69	Cum
		3	3.875	0.250	0.300	0.87	Cum
		3	3.200	0.250	0.300	0.72	Cum
	Step	1	3.875	0.250	0.150	0.15	Cum
						6.37	Cum



	b) Superstructure, ground floor						
		2	3.875	0.250	1.800	3.49	Cum
		2	3.200	0.250	1.800	2.88	Cum
						6.37	Cum
	Deduction for opening						
	Collapsible Gate	2	1.500	0.250	1.800	1.35	Cum
	Windows	4	0.600	0.250	0.600	0.36	Cum
						1.71	Cum
					Total	4.66	Cum
6	125mm th. Brick Work (1:4)						
		1	3.200		2.000	6.40	Sqm
		1	3.375		2.000	6.75	Sqm
		2	1.200		2.000	4.80	Sqm
						17.95	Sqm
	Deduction for opening						
	Doors	4	0.750	2.000		6.00	Sqm
					Total	11.95	Sqm
7	Shuttering						
	Roof	1	3.450	3.625		12.51	Sqm
		2	4.000	0.100		0.80	Sqm
		2	3.875	0.100		0.78	Sqm
	Front Cantiliver	1	3.875	0.300		1.16	Sqm
	Roof Beam	2	3.875	0.200		1.55	Sqm
		2	3.200	0.200		1.28	Sqm
	Partition Tie	2	1.200	0.200		0.48	Sqm
						16.79	Sqm
8	M15 Conc (1:2:4)						
	Roof	1	4.000	3.875	0.100	1.55	Cum
	Roof Beam	2	3.875	0.250	0.200	0.39	Sqm
		2	3.200	0.250	0.200	0.32	Sqm
	Partition Tie	2	1.700	0.150	0.200	0.10	Cum
						2.36	Cum
9	Reinforcement		.010 x 2.36 x 7.85			0.19	MT
10	ASF (1:2:4) 35mm thick						
	Floor	1	3.20	3.375		10.80	Sqm
	Roof	1	4.000	3.875		15.50	Sqm
						26.30	Sqm
11	Plaster						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm
	Windows(1/3 x4)	1.33	0.600	0.600		0.48	Sqm
						2.26	Sqm
					Total	37.75	Sqm



	ii) Inside Wall						
	20mm thick (1:6)						
		2	3.375	2.000		13.50	Sqm
		2	3.200	2.000		12.80	Sqm
		2	3.88	2.000		15.52	Sqm
		2	3.70	2.000		14.80	Sqm
		2	3.20	2.000		12.80	Sqm
		2	3.25	2.000		13.00	Sqm
		4	1.33	2.000		10.60	Sqm
						66.72	Sqm
	Deduction for opening						
	Collapsible Gate(1/3 x2)	0.67	1.500	1.800		1.81	Sqm
	Door (1/3 x 4)	1.34	0.750	1.800		1.81	Sqm
	Windows(1/3 x4)	1.34	0.600	0.600		0.48	Sqm
						4.10	Sqm
	iii) Ceiling				Total	62.62	Sqm
	10mm thick (1:3)						
	Latrine Ceiling	1	3.450	3.625		12.51	Sqm
	Front Cantilever	1	3.875	0.300		1.16	Sqm
					Total	13.67	Sqm
12	Neat Cement						
	i) Inside Wall	2	3.375	0.500		3.38	Sqm
		2	3.200	0.500		3.20	Sqm
		2	3.88	0.500		3.88	Sqm
		2	3.70	0.500		3.70	Sqm
		2	3.20	0.500		3.20	Sqm
		2	3.25	0.500		3.25	Sqm
		4	1.33	0.500		2.65	Sqm
						23.26	Sqm
	Deduction for opening						
	Collapsible Gate(1/3 x2)	0.67	1.500	0.500		0.50	Sqm
	Door (1/3 x 4)	1.34	0.750	0.500		0.50	Sqm
						1.01	Sqm
						22.25	Sqm
	ii) Outside Wall						
		2	3.875	0.750		5.81	Sqm
		2	3.700	0.750		5.55	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						13.49	Sqm
	Deduction for opening						
	Collapsible Gate(1/3 x2)	0.66	1.500	0.500		0.50	Sqm
						13.00	Sqm
					Total	35.25	Sqm
13	M.S Sheet	4	0.75	1.800		5.40	Sqm
14	M.S. Jail type	4	0.75	1.800		5.40	Sqm
		@ 16kg/Sqm				86.40	Kg
						0.86	Qntl

15	Collapsible Gate	2	1.50	1.80		5.40	Sqm
16	Ornamental Grill						
	Window	4	0.60	0.60		1.44	Sqm
		@ 16kg/Sqm				23.04	Kg
						0.23	Qntl
17	Glass Sheet	4	0.60	0.60		1.44	Sqm
18	Acrylic Exterior primer (Two Coat)						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm
	Windows(1/3 x4)	1.33	0.600	0.600		0.48	Sqm
						2.26	Sqm
					Total	37.75	Sqm
	ii) Inside Wall						
	20mm thick (1:6)						
		2	3.375	2.000		13.50	Sqm
		2	3.200	2.000		12.80	Sqm
		2	3.88	2.000		15.52	Sqm
		2	3.70	2.000		14.80	Sqm
		2	3.20	2.000		12.80	Sqm
		2	3.25	2.000		13.00	Sqm
		4	1.33	2.000		10.60	Sqm
						66.72	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.67	1.500	1.800		1.81	Sqm
	Door (1/3 x 4)	1.34	0.750	1.800		1.81	Sqm
	Windows(1/3 x4)	1.34	0.600	0.600		0.48	Sqm
						4.10	Sqm
	iii) Ceiling				Total	62.62	Sqm
	10mm thick (1:3)						
	Latrine Ceiling	1	3.450	3.625		12.51	Sqm
	Front Cantilever	1	3.875	0.300		1.16	Sqm
					Total	13.67	Sqm
						114.03	Sqm
19	Acrylic Emulsion paint (Two Coat)						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm



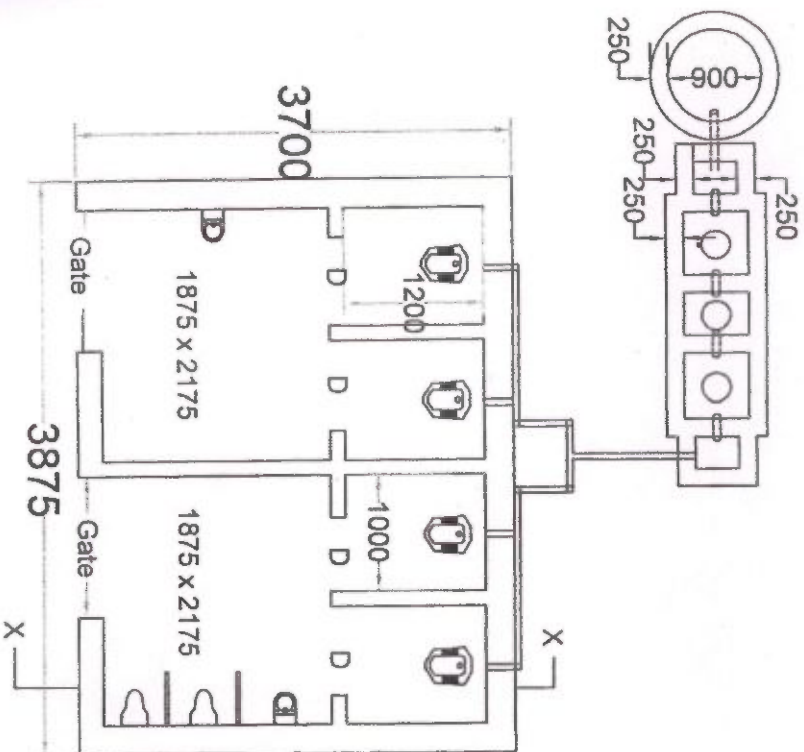
	Windows(1/3 x4)	1.33	0.600	0.600		0.48	Sqm
						2.26	Sqm
					Total	37.75	Sqm
	ii) Inside Wall						
	20mm thick (1:6)						
		2	3.375	2.000		13.50	Sqm
		2	3.200	2.000		12.80	Sqm
		2	3.88	2.000		15.52	Sqm
		2	3.70	2.000		14.80	Sqm
		2	3.20	2.000		12.80	Sqm
		2	3.25	2.000		13.00	Sqm
		4	1.33	2.000		10.60	Sqm
						66.72	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.67	1.500	1.800		1.81	Sqm
	Door (1/3 x 4)	1.34	0.750	1.800		1.81	Sqm
	Windows(1/3 x4)	1.34	0.600	0.600		0.48	Sqm
						4.10	Sqm
	iii) Ceiling				Total	62.62	Sqm
	10mm thick (1:3)						
	Latrine Ceiling	1	3.450	3.625		12.51	Sqm
	Front Cantilever	1	3.875	0.300		1.16	Sqm
					Total	13.67	Sqm
						114.03	Sqm
20	a) Priming on Steel						
	Windows	4	0.6	0.60		1.44	Sqm
	Gate	2	1.5	2.00		6.00	Sqm
	Door (4 x 2)	8	0.75	1.80		10.80	Sqm
						18.24	Sqm
21	b) Painting on Steel						
	Windows	4	0.6	0.60		1.44	Sqm
	Gate	2	1.5	2.00		6.00	Sqm
	Door (4 x 2)	8	0.75	1.80		10.80	Sqm
						18.24	Sqm
22	Flat Back Urinal						
		1	2.00			2.00	Nos
23	Orissa pattern water closet						
		1	4.00			4.00	Nos
24	Water Storage Tank (1000 Lt)	1	1.00			1.00	No
25	Wash basin	1	2.00			2.00	Nos
26	Inspection Pit						
		1	2.00			2.00	Nos
27	Septic Tank						
		1	1.00			1.00	No



28	Soak Well						
		1	1.00			1.00	No
29	UPVC Pipes (110mm dia)						
	a) 110mm dia	1	15.00			10.00	Mtr
	b) Plain Tee	1	5.00			5.00	Nos
	c) Plain Y	1	2.00			2.00	Nos
	d) Bend	1	4.00			4.00	Nos
30	CPVC Pipe						
	a) 40mm dia	1	10.00			10.00	Mtr
	b) 32mm dia	1	10.00			10.00	Mtr
	c) 15mm dia	1	10.00			10.00	Mtr
	d) 20mm dia	1	10.00			10.00	Mtr
31	Peet's Valve (40mm dia )						
		1	1.00			1.00	No
32	Stop Cock/Bib Cock						
		1	10.00			10.00	Nos
33	Earth work in Filling						
		0.2	8.92			1.78	Nos

  
 Sub-Assistant Engineer  
 Katwa Municipality

Plan for Proposed Latrine at Barabazar, Collage Para, Kashigani ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos - 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under MNB Fund. Total Coverage Area 14.34 Sqm.

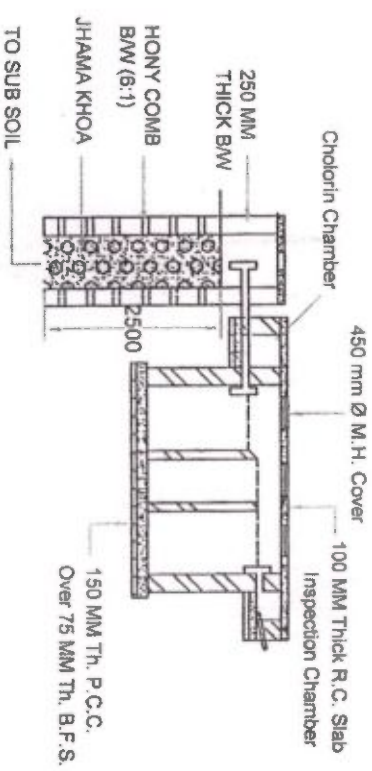


## PLAN

Prepared by:-

*N. K. Singh*  
Sub-Assistant Engineer  
Katwa Municipality

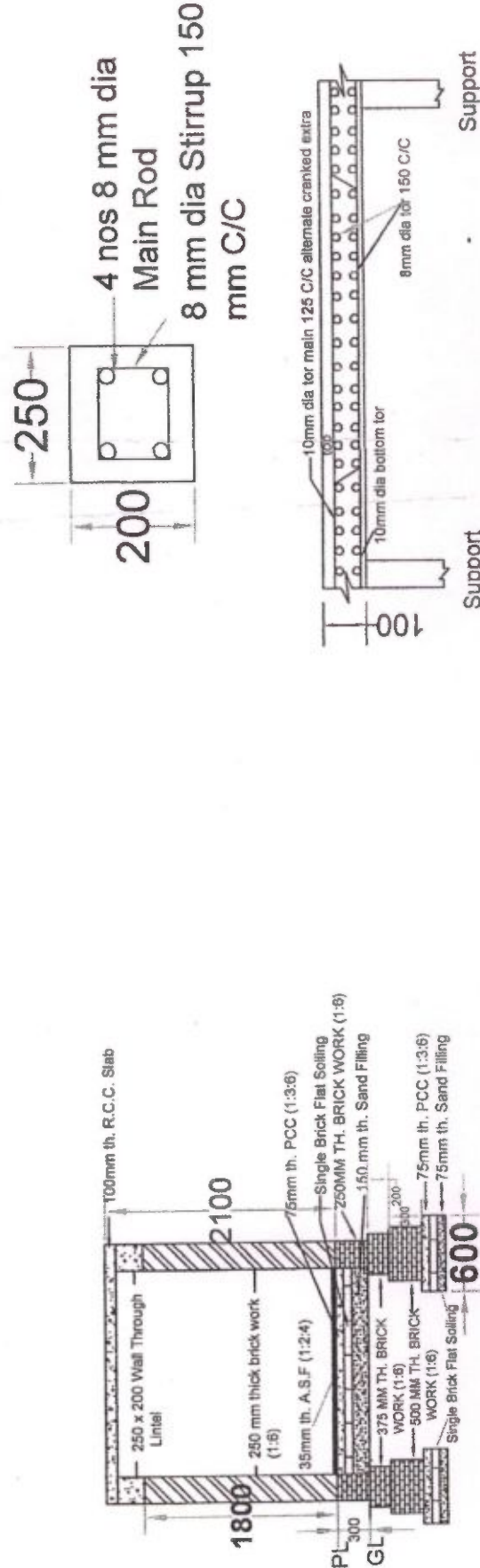
Door - 750 x 1800  
Gate - 1500 x 1800



## Plan & Cross Sec. of Septic Tank & Soakpit

*P. Singh*  
Chairman  
Katwa Municipality  
Chairman  
Katwa Municipality

Plan for Proposed Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos - 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under MNB Fund. Total Coverage Area 14.34 Sqm.



SECTIONAL ELEVATION ON A-A

CROSS SECTION OF ROOF & LINTEL

Prepared by:-

*Both*  
Sub-Assistant Engineer  
Katwa Municipality

Page 2 of 2

*R-J*  
Chairman

Katwa Municipality

Chairman  
Katwa 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-30/2018(Pt-1)/9323

তারিখ ১১.০২.২০২০

From: Finance Officer, SUDA

To: Chairman/Executive Officer, Murshidabad / Dubrajpur / Jiaganj Azimganj / Kalimpong / Kandi / Sonamukhi Municipality

### MEMORANDUM

Sub: Release of fund to Murshidabad /Dubrajpur/Jiaganj Azimganj/ Kalimpong / Kandi / Sonamukhi Municipality for construction of Community Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U)

Sir/Madam,

Total amount of Rs. **52861435** has been released in favour of 6 ULBs for construction of Community Toilet under Mission Nirmal Bangla (U)/ Swachh Bharat Mission (U).

The detail of fund released is placed below:

Name of ULB	Total Fund released		GOI Share		State Share		Additional State Share	
	Toilet seat	Urinal Unit	Toilet seat	Urinal Unit	Toilet seat	Urinal Unit	Toilet seat	Urinal Unit
Murshidabad	3528000	3072000	1411200	1228800	470400	409600	1646400	1433600
Dubrajpur	1176000	896000	470400	358400	156800	119467	548800	418133
Jiaganj Azimganj	5328926	1740058	2131570	696024	710523	232008	2486833	812026
Kalimpong	7991690	2609531	3196676	1043812	1065559	347937	3729455	1217781
Kandi	18228000	7936000	7291200	3174400	2430400	1058133	8506400	3703467
Sonamukhi	238442	116788	95377	46715	31792	15572	111273	54501
<b>Total</b>	<b>52861435</b>		<b>21144574</b>		<b>7048191</b>		<b>24668669</b>	

Utilisation Certificate of the funds received from SUDA may please be sent to this office and uploaded at [sudawb.org](http://sudawb.org) → e-services positively within 60 days.

ULB wise released of fund to the Bank Account is placed at Annexure-1.

  
Finance Officer, SUDA.

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : [wbsudadir@gmail.com](mailto:wbsudadir@gmail.com)

Account Section : 2358 6408

Annex-2

-08-

Sl. No	Name of the ULBs	Amt. In Rs.	Name of the Bank	Branch Name	Account No.	IFS Code
1	Murshidabad Municipality	6600000	Axis Bank Ltd.	Khagra	915010062164094	UTIB0002550
2	Dubrajpur Municipality	2072000	ICICI Bank Ltd.	Suri	052801001205	ICIC0000528
3	Jiaganj Azinganj Municipality	7068984	United Bank of India	Jiaganj	0333010464406	UTBI0JIA942
4	Kalimpong Municipality	10601221	HDFC Bank Ltd.	Kalimpong	50200017810765	HDFC0002212
5	Kandi Municipality	26164000	United Bank of India	Kandi	0392010508346	UTBI0KAN963
6	Sonamukhi Municipality	355230	Axis Bank Ltd.	Bishnupur	916010003823074	UTIB0002794

YH  
11.02.20

সূডা

রাজ্য নগর উন্নয়ন সংস্থা

SUDA

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

SUDA-30/2018 (Pt-I)/৭৩০০

07.02.2020

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.**

**Community Toilet / Urinal – SBM**

Sir,

You are requested to kindly arrange for electronic transfer of funds as per details given in Page-2 debiting the amounts from this office Current Account No.916010072244925 lying with your branch in respect of Swachh Bharat Mission (SBM).



  
(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



Sl. No	Name of the ULBs	Amt. In Rs.	Name of the Bank	Branch Name	Account No.	IFS Code
1	Murshidabad Municipality	66,00,000.00	Axis Bank Ltd.	Khagra	915010062164094	UTIB0002550
2	Dubrajpur Municipality	20,72,000.00	ICICI Bank Ltd.	Suri	052801001205	ICIC0000528
3	Jiaganj Azimganj Municipality	70,68,984.00	United Bank of India	Jiaganj	0333010464406	UTBI0JIA942
4	Kalimpong Municipality	1,06,01,221.00	HDFC Bank Ltd.	Kalimpong	50200017810765	HDFC0002212
5	Kandi Municipality	2,61,64,000.00	United Bank of India	Kandi	0392010508346	UTBI0KAN963
6	Sonamukhi Municipality	3,55,230.00	Axis Bank Ltd.	Bishnupur	916010003823074	UTBI0002794
Total		5,28,61,435.00				
(Rupees Five Crore Twenty Eight Lakh Sixty One Thousand Four Hundred Thirty Five only)						

  
(Petrus Anurajan Soreng)  
Finance Officer  
SUDA

  
(Debarati Datta Gupta)  
Director  
SUDA

(462)



Phone : (03462) 244362

Fax : 03462 - 245171

Office of the Administrator Email ID : - dubrajpurmunicipality@gmail.com

# DUBRAJPUR MUNICIPALITY

P. O. - DUBRAJPUR • Dist. - BIRBHUM

Memo No. ....59...../DM/2020

Date ....11-01-2020

To,  
The Director, SUDA,  
ILGUS BHABAN, H-C BLOCK, SEC-III,  
BIDHAN NAGAR, KOL-106,  
e-mail ID: odf.wbsuda@gmail.com

**Sub:-** Submission of Land details for construction of 4 nos. of Community/Public toilets at different places of ward no-02, 04, 11 & 16 under Dubrajpur Municipality.

**Ref. Memo No:** 1757/DM/2019 **DT:** 29.11.2019

Sir,

In compliance with the above ref. memo no I am sending herewith the details land schedule for your kind ready reference.

The land details are as follows:

SL. NO.	PLACE	LAND DETAILS			
		MOUZA	J.L. NO.	PLOT NO	TOTAL LAND
1.	Near PALKI Anusthan Bhaban at ward no-02	Jangal Dubrajpur	138	437 / 772	0.13 Accr.
				439 / 728	0.04 Accr
2.	Near Madrik Sangha Uttaran Centre at ward no-04	Dubrajpur	137	2858 / 4254	4.54 satak
3.	Near Karmatirtho Kendra at ward no-11 (Power house Bow Stop)	Islamganj	140	1714	0.45 Accr
				1715	0.14 Accr
4.	Near Gayagobinda par at ward no-16 (Dambesh Para)	Dubrajpur	137	5050	4.68 Satak

Thanking You.

Yours faithfully,



*(Signature)*  
Executive Officer  
Dubrajpur Municipality  
Birbhum  
Executive Officer  
DUBRAJPUR MUNICIPALITY  
Dubrajpur, Birbhum

**Status Report on UC received allotted to DMs  
for construction of IHHL, CT, PT in Urban areas along with balance to be refunded by the  
District as on 09.01.2020**

Sl. No.	Name of Districts	Amount Released	Revised Target	Balance to be refunded by the Districts	UC received from districts	Fund Refunded from District	Remarks
1	2	3	4	5	6	7	8
1	Bankura Zilla Parishad	140,697,240	89,128,450	51,568,790	83,235,440		
2	Cooch Behar District	52,180,000	36,658,120	15,521,880	33,462,800	13,922,440	Letter received
3	Uttar Dinajpur	179,720,380	125,938,380	53,782,000	101,423,720		
4	North 24 Parganas	782,250,000	265,939,160	516,310,840	249,142,793		
5	Paschim Medinipur	247,788,190	144,075,680	103,712,510	116,003,720		
6	Dakshin Dinajpur	66,575,800	37,640,890	28,934,910	44,770,923		
7	Alipurduar	84,931,110	38,184,210	46,746,900	12,334,460	35,810,550	Letter received
8	Murshidabad	326,728,430	213,069,330	113,659,100	174,597,275	80,167,665	Letter received
9	Jalpaiguri	75,344,630	48,954,730	26,389,900	75,094,630	16,678,700	Informed to Dpty. Secy. for letter on 23.12.19
10	Hooghly Zilla Parishad	251,816,000	112,938,650	138,877,350	102,686,641		
11	Purulia	62,172,500	61,922,500	250,000	31,517,320	12,379,500	Letter received
12	Purba Medinipur	98,426,500	79,137,750	19,288,750	62,159,000		
13	Purba Burdwan	152,896,510	122,254,990	30,641,520	6,647,680		
14	Birbhum	163,885,200	105,324,180	58,561,020	113,487,980	50,147,220	Letter received
15	Darjeeling	1,850,000					
16	Howrah	158,632,000	69,273,300	89,358,700			
17	Malda	149,752,250	31,680,350	118,071,900		86,891,250	Letter received.
18	Nadia	123,950,000	101,065,510	22,884,490	102,007,045		
19	Paschim Burdwan	666,452,792	498,671,880	167,780,912		100,000,000	Informed to Dpty. Mgst. for letter on 23.12.19
20	South 24 Pgs	223,142,000	149,436,970	73,705,030		70,154,081	Informed to DMDC for letter on 23.12.19
21	Jhargram	250,000					
22	Kalimpong	250,000					
	<b>Total</b>	<b>4,009,191,532</b>	<b>2,331,295,030</b>	<b>1,676,046,502</b>	<b>1,308,571,427</b>	<b>466,151,406</b>	



## Fund Refunded by ULBs as on 09.01.2020

Sl. No.	Name of ULBs	Amount Refunded	Remarks
1	2	3	4
16	Bankura Municipality	15,074,460.00	Sent through RTGS but no communication letter received yet.
18	Sonamukhi Municipality	1,191,000.00	Letter received from ULBs
19	Midnapore Municipality	16,643,170.00	Sent through RTGS but no communication letter received yet. Informed to E.O on 15.11.2019 over telephone to send letter.
20	Ghatal Municipality	34,037,400.00	Letter received from ULBs
21	Chandrakona Municipality	11,439,370.00	Sent through RTGS but no communication letter received yet. Informed to E.O on 02.12.2019 over telephone to send letter.
22	Ramjibanpur Municipality	6,935,320.00	Letter received from ULBs
23	Khirpai Municipality	2,301,120.00	Letter received from ULBs
24	Kharar Municipality	1,126,590.00	Sent through RTGS but no communication letter received yet.
26	Jhargram Municipality	6,336,070.00	Letter received from ULBs
	Total	95,084,500.00	

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**Field visit report to Sonamukhi Municipality on 19.12.2019**

The undersigned along with Mr. Sutirtha Chatterjee, AE visited Sonamukhi Municipality for verification of the spot where the Municipality wants to construct 30 nos of Community Toilets. The observations are stated below:

1. Out of proposed 30 nos of Community Toilets, 20 nos are nearly completed and the rest 10 spots have been detected with lat-long done by the Municipality itself during study visit.
2. The Municipality have received Rs. 1,67,79,000/- against 2100 nos of IHHL and Rs. 40,00,000/- for 20 nos of CT from District office.
3. They revised their target from 2100 to 1200 nos of IHHL and the balance amount of Rs. (1,67,79,000/- - 95,88,000/-) = Rs. 71,91,000/- have been adjusted to 20 no of CTs @ Rs.211841/- according to their given vetted estimate shown in the CT file.
4. The Municipality has already refunded to SUDA of Rs. 11,91,000/- and they have balance in hand of Rs. 60,00,000/- till date, out of which they have completed 20 nos of CT. According to vetted estimate, they spent of Rs. 2,11,841/- x 20 = Rs. 42,36,820/- towards construction of 20 nos of CTs in different locations in the city.
5. Now, according to the field study they would spend of Rs. 2,11,841/- x 30 nos = Rs. 63,55,230/- (waiting for SUDA administrative approval for 30 nos of CT). They have Rs. 60,00,000/- balance in hand and the rest amount of Rs. 3,55,230/- may be released to **Sonamukhi Municipality** to meet their construction expenses in full settlement with water and electricity as they propose. Accordingly, they proposed that they would complete all 30 nos of CT within 20 days after getting administrative approval from SUDA end.

Encl:

1. Letter of the Chairman, Sonamukhi Municipality to the Director SUDA prayer for approval of 30 no of CTs with additional fund under SBM(U) programme as stated above.
2. Signed copy of land and location details signed by the Chairman and the EO of the ULB

*[Signature]*  
20/12/2019  
Programme Coordinator

Details of Community Toilets under SBM/MNB scheme within Sonamukhi Municipality													
SL NO	Ward No	Private/Go vt/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 maintenance fund	Community Toilet			Location where CT to be constructed (in detail)	Remarks, if any
									No of CT	No of toilet seats	No of urinal units		
1	13	ULB Land	Sonamukhi, 85	3133	Pipeline	76	ULB	MNB/SBM	1	2	3	Harijanpally near Chatku Dome house	
2	2	ULB Land	Sonamukhi, 85	2688	Pipeline	48	ULB	MNB/SBM	1	2	3	Beside Police Fari	
3	13	ULB Land	Sonamukhi, 85	3156	Pipeline	35	ULB	MNB/SBM	1	2	3	Beside Amalnagar Khalpar towards Railway Station Road	
4	13	ULB Land	Sonamukhi, 85	3640	Pipeline	51	ULB	MNB/SBM	1	2	3	Beside Amalnagar Football Ground	
5	1	ULB Land	Kshetramohanpur, 86	134	Pipeline	87	ULB	MNB/SBM	1	2	3	Gonganidanga Dangarpara	
6	12	ULB Land	Sonamukhi, 85	689	Pipeline	87	ULB	MNB/SBM	1	2	3	Near Male Ward at Sonamukhi Hospital	
7	12	ULB Land	Sonamukhi, 85	689	Pipeline	85	ULB	MNB/SBM	1	2	3	Near Female Ward at Sonamukhi Hospital	
8	13	ULB Land	Sonamukhi, 85	3132	Pipeline	65	ULB	MNB/SBM	1	2	3	Harijanpally near Nagina Dome house	
9	11	ULB Land	Sonamukhi, 85	558	Pipeline	102	ULB	MNB/SBM	1	2	3	Mahishotkarticktola	
10	11	ULB Land	Shyambazar, 54	1274	Pipeline	104	ULB	MNB/SBM	1	2	3	Near Tematha Kalitola Sporting Club	
11	1	ULB Land	Kshetramohanpur, 86	50	Pipeline	86	ULB	MNB/SBM	1	2	3	Gonganidanga beside Dipu Roy house	
12	6	ULB Land	Sonamukhi, 85	38	Pipeline	62	ULB	MNB/SBM	1	2	3	Malipukur	
13	14	ULB Land	Baikuntapur, 53	1582	Pipeline	34	ULB	MNB/SBM	1	2	3	Choudhurlpara	
14	9	ULB Land	Shyambazar, 54	125	Pipeline	36	ULB	MNB/SBM	1	2	3	Tamblipukurpar	
15	9	ULB Land	Shyambazar, 54	41	Pipeline	30	ULB	MNB/SBM	1	2	3	Adabbazar	
16	8	ULB Land	Baikuntapur, 53	912	Pipeline	45	ULB	MNB/SBM	1	2	3	Chuturpara	
17	12	ULB Land	Sonamukhi, 85	3001	Pipeline	42	ULB	MNB/SBM	1	2	3	Near BLRO Office North Side	
18	12	ULB Land	Sonamukhi, 85	3010	Pipeline	46	ULB	MNB/SBM	1	2	3	Near BLRO Office North Side	

  
 Chief Officer  
 Sonamukhi Municipality

458



SL 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 maintenance fund	Community Toilet			Location where CT to be constructed (in detail)	Remarks, if any
									No of CT	No of toilet seats	No of urinal units		
19	13	ULB Land	Sonamukhi, 85	3154/3957	Pipeline	25	ULB	MNB/SBM	1	2	3	Near Sonamukhi Briddhayaasram	
20	1	ULB Land	Kshetramohanpur, 86	140	Pipeline	56	ULB	MNB/SBM	1	2	3	Gonganidanga Raypara North area	
21	1	ULB Land	Kshetramohanpur, 86	78/652	Pipeline	54	ULB	MNB/SBM	1	2	3	Gonganidanga Raypara South area	
22	13	ULB Land	Sonamukhi, 85	3979	Pipeline	23	ULB	MNB/SBM	1	2	3	Near Nabajiban Club at Katkol	
23	4	ULB Land	Sonamukhi, 85	2609	Pipeline	102	ULB	MNB/SBM	1	2	3	Near Municipality Office Health Sub Centre	
24	4	ULB Land	Sonamukhi, 85	2609	Pipeline	108	ULB	MNB/SBM	1	2	3	Near Municipality Office	
25	3	ULB Land	Lalbazar, 88	1988	Pipeline	25	ULB	MNB/SBM	1	2	3	Dangapara	
26	12	ULB Land	Sonamukhi, 85	3232	Pipeline	112	ULB	MNB/SBM	1	2	3	Near Auditorium (in front of the BDO Office)	
27	15	ULB Land	Sonamukhi, 85	698	Pipeline	24	ULB	MNB/SBM	1	2	3	Ratanganj Bauripara	
28	2	ULB Land	Sonamukhi, 85	2732	Pipeline	65	ULB	MNB/SBM	1	2	3	Thandarpada	
29	3	ULB Land	Lalbazar, 88	1936	Pipeline	56	ULB	MNB/SBM	1	2	3	Gabalepara	
30	6	ULB Land	Sonamukhi, 85	54	Pipeline	36	ULB	MNB/SBM	1	2	3	Malipukur	

*[Signature]*



Office of the Councillors of  
**Sonamukhi Municipality**

Sri Surajit Mukherjee  
**Chairman,**  
Sonamukhi Municipality

P.O. SONAMUKHI, \* DIST. BANKURA.  
Ph. No. (৩১) 03244-275238  
Website: www.sonamukhimunicipality.org  
E-Mail: sonamukhimunicipality@gmail.com

Memo No: - 1019/SBM/SM

Date:- 19/12/2019

To  
The Director, SUDA  
ILGUS Bhavan, HC Block, Sector-III  
Bidhannagar, Kolkata-700106



**Sub: Prayer for approval of 30 numbers of Community Toilets and additional requirement of fund under SBM scheme.**

Madam,

This is to inform you that the present status of IHHL and Community Toilets under Sonamukhi Municipality is given below.

	IHHL		CT		Total Amount (Rs.)
	Nos.	Amount (Rs.)	Nos.	Amount (Rs.)	
D.M. Bankura allotted	2100	16779000	20	4000000	20779000
Present Target	1200	9588000	50	10000000	19588000
Difference	900	7191000	-30	-6000000	<b>1191000</b>

Rs. 11,91,000/- already been returned to the SUDA. Total requirement of fund for 30 number of Community Toilet is Rs. 63,55,230/- (@Rs. 2,11,841/- X 30 numbers). At present amount in hand Rs. 60,00,000/-.

In this situation, additional amount to be required (Rs. 63,55,230 - Rs. 60,00,000)= Rs. 3,55,230/-

After approve our proposal, we <sup>will</sup> ~~are~~ completed the Community Toilets within 20 days.

So you are cordially requested to take necessary action in this regard.

Thanking you,

Yours faithfully,

*Chairman*  
Sonamukhi Municipality

## 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-30/2018/7801

তারিখ 05.12.2019

To  
Smt. Papia Ghosh Roychowdhury,  
Joint Secretary,  
UD&MA Department  
Government of West Bengal

**Sub: Construction of toilet block under the area in between pier marked P-6 and P-7 of newly constructed 4 lane flyover at Kamalgazi.**

Madam,

In response to your letter vide no.3497-UD/P/M/B/2F-75/2019 dated 13.11.2019 on the above mentioned subject I am to inform you that at present no such unspent fund is available with SUDA under Mission Nirmal Bangla (U). If Districts return any such unspent fund from their end then it may be taken up.

Yours faithfully

5.12.19.

Additional Director

No. SUDA-30/2018/7801/1(1)

Date. 05.12.2019

Copy forwarded for kind information to Chief Executive Officer, KMDA.

5.12.19.

Additional Director



UD/00/2019/13993 dt. 15/11/19



**GOVERNMENT OF WEST BENGAL**  
**Department of Urban Development & Municipal Affairs**  
"Nagarayan"  
DF - 8, Sector-I, Bidhannagar, Kolkata-700 064

No. 3497-UD/P/M/B/2F-75/2019

Dated Bidhannagar, 13<sup>th</sup> November, 2019

**From :** The Joint Secretary  
to the Government of West Bengal.

**To :** Shri Santanu Mukherje,  
Joint Secretary, Department of UD & MA, and  
Additional Mission Director,  
Mission Nirmal Bangla

**Subject :** "Construction of toilet block under the area in between  
pier marked P-6 and P-7 of newly constructed 4 lane  
flyover at Kamalgazi"

Sir,

With reference to the above I am directed to request you to take up the above mentioned project under Mission Nirmal Bangla.

The extract of the Note Sheet is attached.

Encl: As stated

Yours faithfully,

Joint Secretary  
to the Government of West Bengal

~~No. 3497(1)/2-UD/P/M/B/2F-16/2016~~

Dated Bidhannagar, 13<sup>th</sup> November, 2019

Copy forwarded for information and necessary action to:-

1. The Chief Executive Officer, Kolkata Metropolitan Development Authority, Unnayan Bhaban, 3rd floor, Sector-III, Salt Lake, Kolkata-700091.
2. P.S. to the Principal Secretary of this Department.

Yours faithfully,

Joint Secretary  
to the Government of West Bengal

*Dr. S. Mitra.*  
*P1. put up early.*  
*P1. see the note*  
*of Pr. Secy in*  
*Nsp 3.*  
*15.11.19*

**Note No. #1**

26/09/2019 10:50 AM

**BASUDEB SARKAR**  
(UDA(BDG-UD)(UDMA))

**Note No. #2**

**No. 22/CEO/CEO/03/KMDA/2019 dated 30.07.2019**

P.u.d. may kindly be seen.

The Chief Executive Officer, KMDA, has sent the proposal to accord Administrative Approval for the scheme "*Construction of toilet block under the area in between pier marked P-6 and P-7 of newly constructed 4 lane flyover at Kamalgazi*" at an estimated cost of Rs. 41,36,055/- ( Rupees forty one lakh thirty six thousand fifty five ) only.

The Executive Engineer, South Division, R & B Sector, KMDA has vetted the estimate in respect of the above mentioned scheme.

Now, the FA of this Deptt. may be requested for his views regarding to accord Administrative Approval for the proposed scheme at an estimated cost of Rs. 41,36,055/- ( Rupees forty one lakh thirty six thousand fifty five ) only under the h/a "72-4217-60-051-00-014-53-00-V".

Submitted for approval.

26/09/2019 12:52 PM

**SUBHANKAR ROY**  
(UDC(BDG-UD)(UDMA))

**Note No. #3**

AA&FS for the instant scheme of KMDA amounting to Rs.41,36,055/-may be considered.

26/09/2019 3:16 PM

**ASIT KUMAR GHOSH**  
(DS(UDMA))

**Note No. #4**

AAFS may be considered.

27/09/2019 12:26 PM

PAPIA GHOSH ROY CHOUDHURY  
(JS(UDMA))**Note No. #5**

29/09/2019 1:16 PM

KISHORE SENGUPTA  
(FA(UDMA))**Note No. #6****Project ID UM192014511S000**

We may agree to the proposal for according necessary Administrative Approval & Financial Sanction for implementation of the schemes "Construction of toilet block under the area in between pier marked P-6 and P-7 of newly constructed 4 lane flyover at Kamalgazi" of KMDA amounting to Rs. 41,36,055 ( Rupees forty one lakh thirty six thousand fifty five ) only.

under the head "4217-60-051-00-014-53" under Demand No 72 for the financial year 2019-20.

Name of Organisation	AA&FS to be accorded (Rs)	Relevant H/A
KMDA	41,36,055	4217-60-051-00-014-53

The Administrative Approval & Financial Sanction as mentioned above is subject to:

1. Strict observance of all relevant Financial Rules & Regulations including E-Tender Rules vides G.O. No.6932-F(Y) dt 29.8.13.
2. Timely completion of work to avoid escalation of cost,
3. Adherence to the online EMD receipt/refund as per FD Memo no.3975-F(Y) dt 28.7.16 and 2365-F(Y) dt 12.4.18

22/10/2019 2:30 PM

SARAJIT BISWAS  
(AFA(UDMA))**Note No. #7**

The proposal at Note#6 for according AA&FS for Rs. 41,36,055/- to KMDA for the work "Construction of toilet block under the area in between pier marked P-6 and P-7 of newly constructed 4 lane flyover at Kamalgazi" may please be considered.

24/10/2019 8:49 AM

KISHORE SENGUPTA  
(FA(UDMA))



**Note No. #8**

These projects may preferably taken up under Mission Bangla where substantial fund is unspent.

24/10/2019 3:32 PM

SUBRATA GUPTA  
(PRSECY(UDMA))

**Note No. #9**

Approved

25/10/2019 5:52 PM

FIRHAD HAKIM  
(MIC(UDMA))

**Note No. #10**

26/10/2019 10:37 AM

SUBRATA GUPTA  
(PRSECY(UDMA))

**Note No. #11**

27/10/2019 12:13 AM

KISHORE SENGUPTA  
(FA(UDMA))

**Note No. #12**

Pl put up draft. give copy to CEO,KMDA.

08/11/2019 12:04 PM

PAPIA GHOSH ROY CHOUDHURY  
(JS(UDMA))

**Note No. #13**

08/11/2019 2:05 PM

INDRASISH KUNDU  
(UDA(BDG-UD)(UDMA))

## 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-30/2018/7745

তারিখ 29.11.2019

To

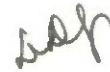
The Chairman,  
Katwa Municipality

Sub: Proposal for 8 no of Community Toilets

Madam/Sir,

Please refer to your fund proposal for 8 no of Community Toilets vide no 1674 (Engs) dated 01.10.2019 for providing fund of the same, you are being informed that your proposal has been considered. Release of fund to your ULB may be made subject to refund of the balance fund from District level.

Yours faithfully,

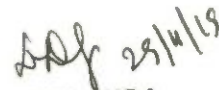


Director, SUDA

Copy forwarded to: SUDA - 30/2018/7745/1(2)

Dt - 29.11.2019

1. District Magistrate, Purba Bardhaman District: with request to immediately refund the unutilised amount lying with you.
2. Sr. PA to Principal Secretary, UD&MA Department, GoWB—for kind information



Director, SUDA



## 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-30/2018/7746

তারিখ 29.11.2019

To

The Chairman,  
Sonamukhi Municipality

Sub: Proposal for 30 no of Community Toilets

Madam/Sir,

Please refer to your fund proposal for 30 no of Community Toilets vide no 751/SBM/SM dated 18.10.2019 for providing fund of the same, you are being informed that your proposal has been considered. Release of fund to your ULB may be made subject to refund of the balance fund from District level.

Yours faithfully,



Director, SUDA

Copy forwarded to: SUDA-30/2018/7746/1(2)

Dt - 29.11.2019

1. District Magistrate, Bankura District: with request to immediately refund the unutilised amount lying with you.
2. Sr. PA to Principal Secretary, UD&MA Department, GoWB—for kind information



Director, 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

ক্রমিক নং SUDA-30/2018/7742

তারিখ 29.11.2019

To  
 The Chairman,  
 Kandi Municipality

Sub: Proposal for 62 no of Community Toilets

Sir,

Please refer to your fund proposal vide no. vide no. 2225/KM/19 dated 16.10.2019 for providing fund of 62 no of Community Toilets, you are being informed that your proposal has been considered. Release of fund to your ULB may be made subject to refund of the balance fund from District level.

Yours faithfully,

DDP 29/11/19

Director, SUDA

Copy forwarded to: SUDA-30/2018/7742/1(2)

Dt- 29.11.2019

1. District Magistrate, Murshidabad District: with request to immediately refund the unutilised amount lying with you.
2. Sr. PA to Principal Secretary, UD&MA Department, GoWB—for kind information

DDP 29/11/19

Director, 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

ক্রমিক নং SUDA-30/2018/7743  
To

তারিখ 29.11.2019


The Chairman,  
Tarakeswar Municipality

Sub: Proposal for 12 no of Community Toilets and 100 no of IHHLs

Sir,

Please refer to your fund proposal for Community Toilets and IHHL vide no TM/LATRINE/21/2019-20 dated 22.07.2019 for 12 no of CTs and 728 dated 09.09.2019 for 100 no of IHHLs for providing fund of the same, you are being informed that your proposal has been considered. Release of fund to your ULB may be made subject to refund of the balance fund from District level.

Yours faithfully,

  
Director, SUDA

Copy forwarded to: SUDA-30/2018/7743/1(2)

Dt - 29.11.2019

1. District Magistrate, Hooghly District: with request to immediately refund the unutilised amount lying with you.
3. Sr. PA to Principal Secretary, UD&MA Department, GoWB—for kind information

  
Director, SUDA



ক্রমিক নং SUDA-30/2018/7744  
To

তারিখ 29.11.2019

The Chairman,  
Bansberia Municipality

Sub: Proposal for 6 no. of Community Toilets

Madam/Sir,

Please refer to your fund proposal for 6 no of Community Toilets vide no 2839 dated 19.09.2019 for providing fund of the same, you are being informed that your proposal has been considered. Release of fund to your ULB may be made subject to refund of the balance fund from District level.

Yours faithfully,

  
Director, SUDA

Copy forwarded to: SUDA-30/2018/7744/1(2)

Dt- 29.11.2019

1. District Magistrate, Hooghly District: with request to immediately refund the unutilised amount lying with you.
2. Sr. PA to Principal Secretary, UD&MA Department, GoWB—for kind information

  
Director, SUDA



## Office of the Councillors of Sonamukhi Municipality

P.O. SONAMUKHI, \* DIST. BANKURA.

Ph. No. (০৩২৪৪) 03244-275238

Website: www.sonamukhimunicipality.org

E-Mail: sonamukhimunicipality@yahoo.com

Memo No: - 751 /SBM/SM

Date:- 18/10/2019

To  
The Director  
State Urban Development Agency  
ILGUS Bhavan, HC Block, Sector-III,  
Bidhannagar, Kolkata-700106



**Sub:- Urgent Requirement of 30 numbers of Community Toilets under  
SBM/MNB Scheme within Sonamukhi Municipality.**

Madam,

This is to inform you that 20 numbers of community toilets already been constructed which was allotted from the District authority vide Memo No. 1175/W&S/BZP/17 dated 05/05/2017 & 2678/W&S/BZP/17 dated 02/11/2017 and uploaded on the web portal. Some areas where IHHL constructions are completely impossible due to shortfall of own land. In this situation, the undersigned is furnishing herewith the 30 numbers of proposals for construction of Community Toilets under this municipality.

So you are cordially requested to take necessary action in this regard.

Thanking you,

Yours faithfully,

Enclo:- 1) List of proposals  
2) Estimate vetted by the M.E.Dte.

  
Chairman  
Sonamukhi Municipality

**SONAMUKHI MUNICIPALITY**  
**P.O. SONAMUKHI, DIST. BANKURA**



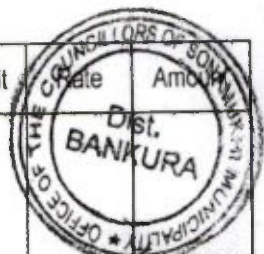
Proposed Model Estimate for construction of Community Toilet Sanitary Complex in various places within Sonamukhi Municipality under Mission Nirmal Bangla (SBM project) . P.O :-Sonamukhi, Dist. :- Bankura.

Schedule of rates wef. 01.11.17 & 2nd corrigenda wef. 18.04.18 (PWD, WB for Bankura district)

Sl. no	Description of items	Quantity	Unit	Rate	Amount
1	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 1,500 mm	8.50	Cum.	119.27	1013.80
2	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)	2.76	Cum.	375.21	1035.58
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.	10.34	Sqm	24.00	248.16
4	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. With local hard blackstone variety chips (crusher broken)	1.11	Cum.	4162.00	4619.82
5	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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).	2.33	Sqm	185.00	431.05
6	a) brick work with 1st class bricks in cement mortar (6:1) in foundation and plinth.	6.36	Cum.	4473.00	28448.28
	b) Superstructure In ground floor	0.90	Cum.	4688.00	4226.40
7	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	32.71	Sqm	622.00	20345.62
8	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. With local hard blackstone variety chips (crusher broken)	1.53	Cum.	4833.00	7394.49
9	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	16.95	Sqm	321.00	5440.95
10	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 II. Other than SAIL/ TATA/RINL	0.120	M.T	6697.85	8039.48



Sl. No.	Description of items	Quantity	Unit	Rate	Amount
11	<p>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]</p> <p>a) With 4:1 cement mortar 10 mm thick plaster in ground floor.</p> <p>b) With 6:1 cement mortar 15 mm thick plaster in ground floor.</p>	<p>18.99</p> <p>59.34</p>	<p>Sqm</p> <p>Sqm</p>	<p>121.00</p> <p>133.00</p>	<p>2297.79</p> <p>7892.22</p>
12	<p>Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing &amp; treads etc. over 20 mm (av.) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble &amp; jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency}</p> <p>(a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur pink / Udaypur Green / Black Bhasana</p> <p>(i) Area of each Slab/tile upto 0.3 sq.m.</p>	9.29	Sqm	1443.00	13405.47
13	<p>Supplying, fitting, fixing marble slab/tiles, 15 mm. to 18 mm. thick in dado / wall in 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks applying white cement slurry @ 4.4 kg/ sq.m at the back side of marble &amp; pointing in cement mortar (1:2) (1 cement, 2 marble dust) with admixture of pigment matching the stone shades including polishing all complete as per direction of the Engineer-in-charge including cost of materials, labours, scaffolding, staging, curing complete. [White cement, Pigment to be supplied by the Agency]</p> <p>(a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur Pink / Udaypur green / Black Bhasana</p> <p>(i) Area of each Slab/tile upto 0.3 sq.m.</p>	3.33	Sqm	1563.00	5204.79
14	<p>Supplying, fitting &amp; fixing 1st quality Ceramic tiles in walls and floors to match with the existing work &amp; 4 nos. of key stones (10mm) fixed with araldite at the back of each tile &amp; 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 &amp; grout materials etc.</p> <p>(B) Wall</p> <p>With Sand Cement Mortar (1:3) 15 mm thick &amp; 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m &amp; joint filling using white cement slurry @ 0.20kg/Sq.m.</p> <p>(a) Area of each tile upto 0.09 Sq.m</p> <p>(ii) Other than Coloured decorative including white</p>	33.31	Sqm	693.00	23083.83
15	<p>(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.</p> <p>(i) Grill weighing above 10 Kg./sq.mtr and upto 16 Kg./sq. mtr.</p>	0.23	Qntl.	<del>9888.00</del> <del>2051.00</del>	<del>2274.24</del> <del>2081.73</del>
16	<p>Supplying, Fitting &amp; Fixing Factory made P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm, 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 long 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.</p>	18.30	Metre	305.00	5581.50



17	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of out frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th. 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th. x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC	6.21	Sqm	1943.00	12866.03
18	Synthetic 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	60.17	Sqm	68.00	4091.56
19	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In Ground floor: (iii) Two coats.	53.82	Sqm	49.00	2637.18
20	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. A) UPVC Pipes: (ii) 110 mm. Dia. c) Bend 87.5 degree (i) 110 mm. Dia. d) Shoe (i) 110 mm. Dia.	2.40	Metre	251.00	602.40
		1	Each	160.00	160.00
		1	Each	111.00	111.00
21	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (ii) 530 mm X 410 mm	2	each	1522.00	3044.00
22	Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid separately). (A) 'P' Trap (iii) 100 mm	2	each	948.00	1896.00
23	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	2	Each	945.00	1890.00
24	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	Each	881.00	881.00
25	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75mm. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC. (ANNEXURE-I)	1	Item	7253.11 7254.00	7253.11 7254.00





26	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (a) 1000 litre capacity	1.00	Each	2584	2584.00
27	Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity.	1.00	Each	96.00	96.00
28	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 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				
	PVC Pipes				
	20 mm dia	2.00	metre	129.00	258.00
	25 mm dia	6.00	metre	177.00	1062.00
	(b) For Concealed Work				
	15 mm dia	2.50	metre	137.00	342.50
	20 mm dia	10.00	metre	158.00	1580.00
A	total			181869.20	181473.56
B	GST, as applicable on SI. No. - A @ 12%			21824.30	21776.82
C	Cost of works excluding labour welfare cess			203693.50	203250.39
D	Labour welfare cess @ 1% on SI. No. - C			2036.93	2032.50
E	Cost of civil works including labour welfare cess E=(C+D)				205282.89
	Contingency Charge @ 3% is to be considered on SI. No. - C			6110.81	6097.54
	Grand total			211841.25	211380.34
			Say	Rs.	211841.00

(Rupees two lakh eleven thousand three hundred eighty only)

S.A.E

Sonamukhi Municipality

S.A. E

Sonamukhi Municipality

Chairman

Sonamukhi Municipality

Chairman

Sonamukhi Municipality

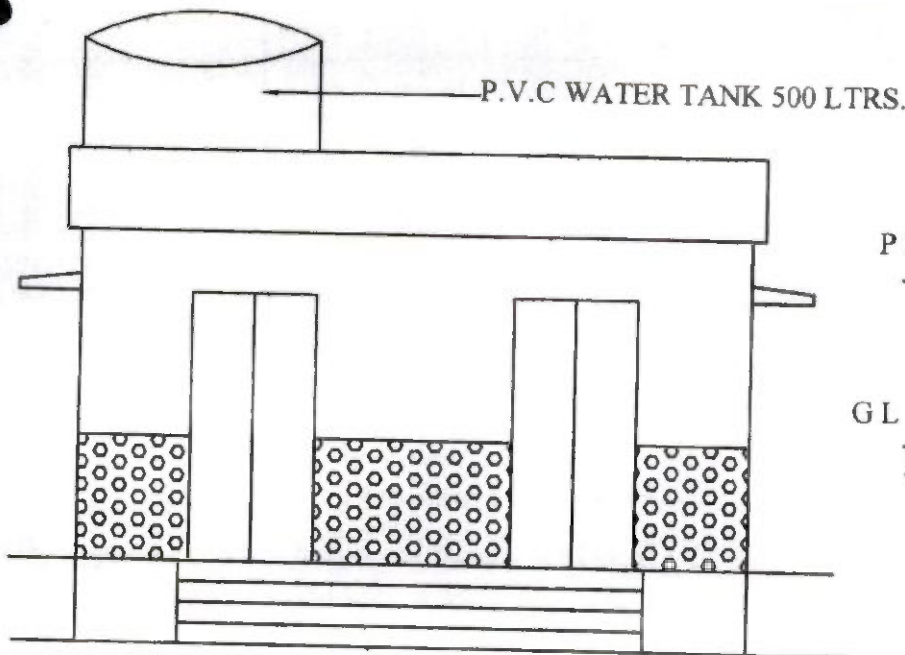
12/09/19  
Junior Engineer (Civil)  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

12/09/19  
Assistant Engineer  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

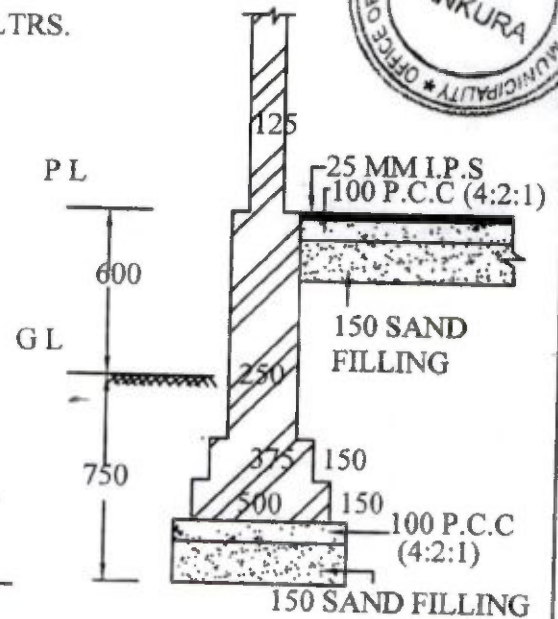
13/09/19  
Executive Engineer  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

VETTED

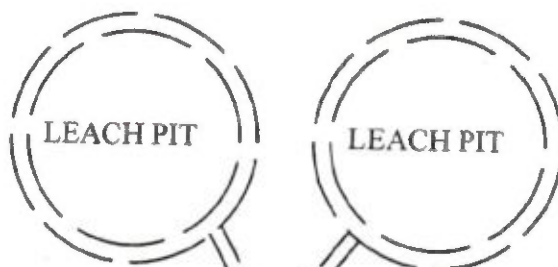




FRONT ELEVATION SCALE :- 1 : 50



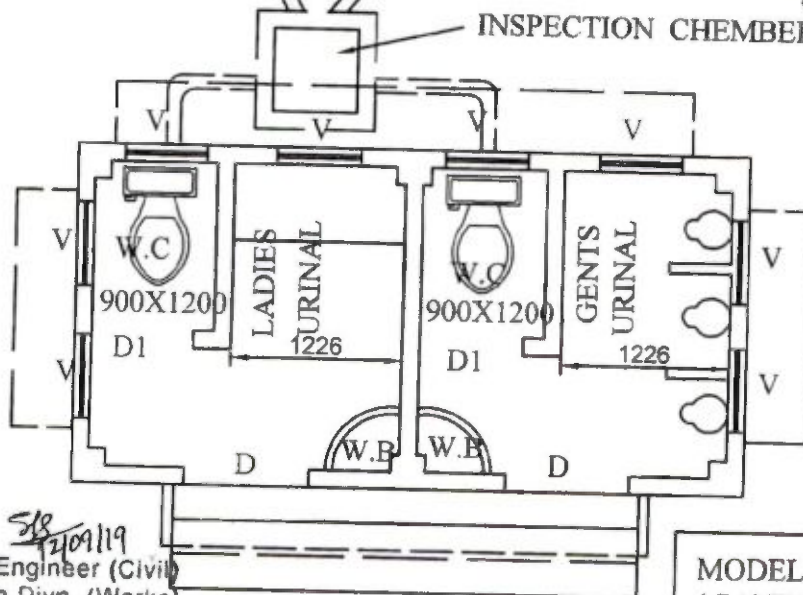
DETAILS OF FOUNDATION SCALE :- 1 : 25



NOTE :-

1. EXTERNAL MEASUREMENT- 4877 X 2438
2. MAIN DOOR - 900 X 1950
3. INTERNAL DOOR - 750 X 1800
4. SKY LIGHT (V) - 600 X 30
5. INSPECTION CHAMBER - 600 X 600
6. LEACH PIT - 900 DIA

ALL DIMENSION IN MM



PLAN SCALE :- 1 : 50

MODEL PLAN OF COMMUNITY TOILET  
( SANITARY COMPLEX ) UNDER MISSION  
NIRMAL BANGLA PROGRAMM WITHIN  
SONAMUKHI MUNICIPALITY

5/8/2019  
Junior Engineer (Civil)  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

S.A. E

Sonamukhi Municipality

Chairman  
Sonamukhi Municipality

12/09/19  
Assistant Engineer  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

12/09/19  
Executive Engineer  
Bankura Divn. (Works)  
M.E. Directorate  
Govt. of West Bengal

**Cost Estimate for 2 Nos Leach Pit**  
(Same as HFA leach pit measurement)

**(ANNEXURE-I)**

Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete . Depth of exavation not existing 1500mm	2.50	Cum	119.27	298.18
2	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. With local hard blackstone variety chips (crusher broken)	0.05	Cum	4162.00	208.10
3	Brick work with 1st class bricks in cement mortar (6 :1). a) In foundation & Plinth	0.01	Cum	<del>4505.00</del> 4473.00	<del>45.05</del> 44.73
4	125 mm. thick brick work with 1st class bricks in cement mortar (4 : 1) G.Floor	3.00	Sqm	<del>625.00</del> 622.00	<del>1875.00</del> 1,866.00
5	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. With local hard blackstone variety chips (crusher broken)	0.145	Cum	4833.00	700.79
6	Reinforcemnet for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc	0.01	Mtr	<del>66999.85</del> 68053.00	<del>669.99</del> 680.53
7	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 materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.				
	i) UPVC Pipe 110 mm dia	6.00	Mtr	251.00	1,506.00
	ii) UPVC Bend 87.5 degree 110 mm dia	4	Eac h	160.00	640.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (1:4) including 15 mm. thick cement plaster (1:4) in all faces in ground floor.	2.00	Sqm	655.00	1,310.00
Cost of 2 no leach pit					7,254.32
Total=					7,254.00

7253.11

7253.11

31/09/19  
Junior Engineer (Civil)  
Bankura Divn. (Works)  
M.E. Directorate

31/09/19  
Assistant Engineer  
Bankura Divn. (Works)  
M.E. Directorate

31/09/19  
Executive Engineer  
Bankura Divn. (Works)

S.A. E  
Sankumukhi Municipality







Community toilet									
Total size-	1 x	4.877	x	2.438	=	11.89	sqm		
Centre line	2 x	4.627	=	9.254					
	2 x	2.188	=	4.376					
		Total	=	13.630					
	1 x	2.188	=	2.188					
	2 x	1.20	=	2.400					
Earth work in excavation of foundation									
Foundation	1 x	13.630	x	0.625	x	0.75	=	6.39	Cum
	1 x	1.563	x	0.625	x	0.75	=	0.73	Cum
	2 x	1.200	x	0.625	x	0.75	=	1.13	Cum
Step	1	x	3.00	x	0.563	x	0.15	=	0.25 Cum
					Grand total	=		8.50	Cum
Sand Filling									
Foundation	1 x	13.630	x	0.625	x	0.15	=	1.28	Cum
	1 x	1.563	x	0.625	x	0.15	=	0.15	Cum
	2 x	1.200	x	0.625	x	0.15	=	0.23	Cum
Floor	2	x	2.064	x	1.938	x	0.15	=	1.20 Cum
								2.85	Cum
Deduct for partition wall	2	x	1.20	x	0.25	x	0.15	=	0.09 Cum
					Grand total	=		2.76	Cum
Polythene									
Foundation	1 x	0.750	x	0.625	=	0.47	sqm		
	1 x	1.563	x	0.625	=	0.98	sqm		
	2 x	1.200	x	0.625	=	1.50	sqm		
Floor	2	x	2.064	x	1.938	=	8.00	sqm	
							10.94	sqm	
Deduct for partition wall	2	x	1.20	x	0.25	=	0.60	sqm	
					Grand total	=		10.34	sqm
Cement concrete 1:2:4 in proportion									
Foundation	1 x	1.938	x	0.625	x	0.10	=	0.12	Cum
	1 x	1.563	x	0.625	x	0.10	=	0.10	Cum
	2 x	1.200	x	0.625	x	0.10	=	0.15	Cum
Floor	2	x	2.064	x	1.938	x	0.10	=	0.80 Cum
								1.17	Cum
Deduct for partition wall	2	x	1.20	x	0.25	x	0.10	=	0.06 Cum
					Grand total	=		1.11	Cum
25mm. thick damp proof course									
250 mm th. Pillar	8	x	0.250	x	0.250	=	0.50	sqm	
Outside wall	4	x	2.064	x	0.125	=	1.03	sqm	
	2	x	1.938	x	0.125	=	0.48	sqm	
inside wall	1	x	1.938	x	0.125	=	0.24	sqm	
	2	x	1.20	x	0.125	=	0.30	sqm	
					Total	=	2.56	sqm	
Deduct Door	2	x	0.90	x	0.125	=	0.23	sqm	
					Grand total	=		2.33	sqm
Brick work in foundation and plinth.									
Foundation	1 x	13.630	x	0.500	x	0.15	=	1.02	Cum
	1 x	1.688	x	0.500	x	0.15	=	0.13	Cum
	2 x	1.200	x	0.500	x	0.15	=	0.18	Cum
	1 x	13.630	x	0.375	x	0.15	=	0.77	Cum
	1 x	1.813	x	0.375	x	0.15	=	0.10	Cum
	2 x	1.200	x	0.375	x	0.15	=	0.14	Cum
	1 x	13.630	x	0.250	x	0.80	=	2.73	Cum
	1 x	1.938	x	0.375	x	0.80	=	0.58	Cum
	2 x	1.200	x	0.375	x	0.80	=	0.72	Cum
					Grand total	=		6.36	Cum
Brick work in super structure									
Pillar	6	x	0.25	x	0.25	x	2.40	=	0.90 Cum





125 mm thick brick work							
Outside wall	4	x	2.064	x	2.40	=	19.81 sqm
	2	x	1.938	x	2.40	=	9.30 sqm
inside wall	1	x	1.938	x	2.40	=	4.65 sqm
	2	x	1.20	x	1.80	=	4.32 sqm
					<b>Total</b>	=	<b>38.08 sqm</b>
Deduct Door	2	x	0.90	x	1.95	=	3.51 sqm
Sky light	8	x	0.60	x	0.30	=	1.44 sqm
Lintel	2	x	1.400	x	0.15	=	0.42 sqm
					<b>Grand total</b>	=	<b>32.71 sqm</b>
R.C.C. (3:1.5:1)							
Lintel	2	x	1.40	x	0.125	x	0.150 = 0.05 Cum
Chujja	2	x	1.30	x	0.45	x	0.075 = 0.09 Cum
	2	x	3.00	x	0.45	x	0.075 = 0.20 Cum
Roof slab	1	x	4.877	x	2.438	x	0.10 = 1.19 sqm
					<b>Grand total</b>	=	<b>1.53 Cum</b>
Shuttering							
Roof slab							
Bottom	1	x	2	x	2.251	x	2.188 = 9.85 sqm
Sides	1	x	2	x	4.88	x	0.1000 = 0.98 sqm
	1	x	2	x	2.4380	x	0.1000 = 0.49 sqm
Deduct	2	x	4	x	0.125	x	0.125 = 0.13 sqm
	2	x	1	x	1.450	x	0.125 = 0.36 sqm
					<b>Total</b>	=	<b>11.80 sqm</b>
Lintel bottom	2	x	1	x	0.90	x	0.125 = 0.23 sqm
Lintel sides	2	x	2	x	1.30	x	0.15 = 0.78 sqm
Chujja bottom	1	x	2	x	1.30	x	0.45 = 1.17 sqm
	1	x	2	x	3.00	x	0.45 = 2.70 sqm
Chujja sides	4	x	2	x	0.45	x	0.075 = 0.27 sqm
					<b>Grand total</b>	=	<b>16.95 sqm</b>
Reinforcement							
@ 1% of R.C.C work							
Say 1% of 1.53 Cum = 0.120 MT							
10 mm thick plaster for ceiling							
Room ceiling	1	x	2	x	2.251	x	2.188 = 9.85 sqm
Deduct	2	x	4	x	0.125	x	0.125 = 0.13 sqm
	2	x	1	x	1.450	x	0.125 = 0.36 sqm
					<b>Total</b>	=	<b>10.34 sqm</b>
Chujja	2	x	1	x	1.30	x	0.975 = 2.54 sqm
	2	x	1	x	3.00	x	0.975 = 5.85 sqm
	4	x	2	x	0.45	x	0.075 = 0.27 sqm
					<b>Grand total</b>	=	<b>18.99 sqm</b>
15 mm thick plaster							
For inside wall							
	2	x	2	x	2.251	x	0.75 = 6.75 sqm
	2	x	2	x	2.188	x	0.75 = 6.56 sqm
	2	x	1	x	2.525	x	0.30 = 1.52 sqm
							<b>14.83 sqm</b>
Less	2	x	1/3	x	0.90	x	0.30 = 0.18 sqm
	8	x	1/3	x	0.60	x	0.30 = 0.48 sqm
					<b>Total</b>	=	<b>14.17 sqm</b>
For outside wall							
	1	x	2	x	4.877	x	3.20 = 31.21 sqm
	1	x	2	x	2.438	x	3.20 = 15.60 sqm
							<b>46.82 sqm</b>
Deduct	2	x	1/3	x	0.90	x	1.95 = 1.17 sqm
	8	x	1/3	x	0.60	x	0.30 = 0.48 sqm
					<b>Total</b>	=	<b>45.17 sqm</b>
					<b>Grand total</b>	=	<b>59.34 sqm</b>



Marble Slab/tile of 15 to 18 mm thickness in floor									
Room floor	1	x	2	x	2.251	x	2.188	=	9.85 sqm
Door sill	1	x	2	x	0.900	x	0.125	=	0.23 sqm
							<b>Total</b>	=	10.08 sqm
Deduct	2	x	1	x	1.200	x	0.125	=	0.30 sqm
	2	x	4	x	0.125	x	0.125	=	0.13 sqm
	2	x	1	x	1.450	x	0.125	=	0.36 sqm
							<b>Total</b>	=	9.29 sqm
Marble slab/tiles, 15 mm. to 18 mm. thick in dado / wall									
inside wall	2	x	2	x	2.251	x	0.15	=	1.35 sqm
	2	x	2	x	2.188	x	0.15	=	1.31 sqm
	2	x	1	x	2.525	x	0.15	=	0.76 sqm
									3.42 sqm
Less	2	x	1/3	x	0.90	x	0.15	=	0.09 sqm
							<b>Total</b>	=	3.33 sqm
1st quality Ceramic tiles in walls									
inside wall	2	x	2	x	2.251	x	1.50	=	13.51 sqm
	2	x	2	x	2.188	x	1.50	=	13.13 sqm
	2	x	1	x	2.525	x	1.50	=	7.58 sqm
									34.21 sqm
Less	2	x	1/3	x	0.90	x	1.50	=	0.90 sqm
							<b>Grand total</b>	=	33.31 sqm
Grill									
Sky light	8	x	0.60	x	0.30	=	1.44 sqm		
					@ 16 Kg/Sqm			=	0.2304 Qutl.
PVC door frame									
	2	x	1	x	0.900	=	1.80 metre		
	2	x	2	x	1.950	=	7.80 metre		
	2	x	1	x	0.750	=	1.50 metre		
	2	x	2	x	1.800	=	7.20 metre		
						<b>Grand total</b>	=	18.30 metre	
PVC door shutter									
	2	x	1	x	0.900	x	1.950	=	3.51 sqm
	2	x	1	x	0.750	x	1.800	=	2.70 sqm
						<b>Grand total</b>	=	6.21 sqm	
Distemper work for inside portion									
Same as inside plaster								=	14.17 sqm
Room ceiling	1	x	2	x	2.251	x	2.188	=	9.85 sqm
									24.02 sqm
Deduct	2	x	4	x	0.125	x	0.125	=	0.13 sqm
	2	x	1	x	1.450	x	0.125	=	0.36 sqm
							<b>Grand total</b>	=	23.53 sqm
Decorative cement based paint work for outside portion									
Same as outside plaster								=	45.17 sqm
Outside portion for chujja	2	x	1	x	1.30	x	0.975	=	2.54 sqm
	2	x	1	x	3.00	x	0.975	=	5.85 sqm
	4	x	2	x	0.45	x	0.075	=	0.27 sqm
							<b>Grand total</b>	=	53.82 sqm

S.A. E  
Sonmukhi Municipality

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### Details of Community Toilets under SBM/MNB scheme within Sonamukhi Municipality

Sl. No.	Ward No.	Private/Govt/ULB Land	Mouza name and Jil. no.	Dag no.	Water availability (pipe line/tube well/others)	No of beneficiaries to be tagged	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 toilet seats	No of urinal units		
1	13	ULB Land	Sonamukhi, 85	3133	Pipeline	76	ULB	MNB/SBM	1	2	3	Harijanpally near Chatku Dome house	
2	2	ULB Land	Sonamukhi, 85	2688	Pipeline	48	ULB	MNB/SBM	1	2	3	Beside Police Bari	
3	13	ULB Land	Sonamukhi, 85	3156	Pipeline	35	ULB	MNB/SBM	1	2	3	Beside Amalnagar Khalpar towards Railway Station Road	
4	13	ULB Land	Sonamukhi, 85	3640	Pipeline	51	ULB	MNB/SBM	1	2	3	Beside Amalnagar Football Ground	
5	1	ULB Land	Kshetramohanpur, 86	134	Pipeline	87	ULB	MNB/SBM	1	2	3	Gonganidanga Dangarpara	
6	12	ULB Land	Sonamukhi, 85	689	Pipeline	87	ULB	MNB/SBM	1	2	3	Near Male Ward at Sonamukhi Hospital	
7	12	ULB Land	Sonamukhi, 85	689	Pipeline	85	ULB	MNB/SBM	1	2	3	Near Female Ward at Sonamukhi Hospital	
8	13	ULB Land	Sonamukhi, 85	3132	Pipeline	65	ULB	MNB/SBM	1	2	3	Harijanpally near Nagina Dome house	
9	11	ULB Land	Sonamukhi, 85	558	Pipeline	102	ULB	MNB/SBM	1	2	3	Mahishotkartickola	
10	11	ULB Land	Shyambazar, 54	1274	Pipeline	104	ULB	MNB/SBM	1	2	3	Near Tematha Kalitola Sporting Club	
11	1	ULB Land	Kshetramohanpur, 86	50	Pipeline	86	ULB	MNB/SBM	1	2	3	Gonganidanga beside Dipu Roy house	
12	6	ULB Land	Sonamukhi, 85	38	Pipeline	62	ULB	MNB/SBM	1	2	3	Mailpukur	
13	14	ULB Land	Baikuntapur, 53	1582	Pipeline	34	ULB	MNB/SBM	1	2	3	Choudhuripara	
14	9	ULB Land	Shyambazar, 54	125	Pipeline	36	ULB	MNB/SBM	1	2	3	Tambilpukurpar	
15	9	ULB Land	Shyambazar, 54	41	Pipeline	30	ULB	MNB/SBM	1	2	3	Adabbazar	
16	8	ULB Land	Baikuntapur, 53	912	Pipeline	45	ULB	MNB/SBM	1	2	3	Chuturpara	
17	12	ULB Land	Sonamukhi, 85	3001	Pipeline	42	ULB	MNB/SBM	1	2	3	Near BLRO Office North Side	
18	12	ULB Land	Sonamukhi, 85	3010	Pipeline	46	ULB	MNB/SBM	1	2	3	Near BLRO Office North Side	

Executive Officer  
Sonamukhi Municipality

Chairman  
Sonamukhi Municipality



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SL 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 maintenance fund	Community Toilet			Location where CT to be constructed (In detail)	Remarks
									No of CT	No of toilet seats	No of urinal units		
19	13	ULB Land	Sonamukhi, 85	3154/3957	Pipeline	25	ULB	MNB/SBM	1	2	3	Near Sonamukhi Bridhhasram	
20	1	ULB Land	Kshetramohanpur, 86	140	Pipeline	56	ULB	MNB/SBM	1	2	3	Gonganidanga Raypara North area	
21	1	ULB Land	Kshetramohanpur, 86	78/652	Pipeline	54	ULB	MNB/SBM	1	2	3	Gonganidanga Raypara South area	
22	13	ULB Land	Sonamukhi, 85	3979	Pipeline	23	ULB	MNB/SBM	1	2	3	Near Nabajiban Club at Katkol	
23	4	ULB Land	Sonamukhi, 85	2609	Pipeline	102	ULB	MNB/SBM	1	2	3	Near Municipality Office Health Sub Centre	
24	4	ULB Land	Sonamukhi, 85	2609	Pipeline	108	ULB	MNB/SBM	1	2	3	Near Municipality Office	
25	3	ULB Land	Lalbazar, 88	1988	Pipeline	25	ULB	MNB/SBM	1	2	3	Dangapara	
26	12	ULB Land	Sonamukhi, 85	3232	Pipeline	112	ULB	MNB/SBM	1	2	3	Near Auditorium (In front of the BDO Office)	
27	15	ULB Land	Sonamukhi, 85	698	Pipeline	24	ULB	MNB/SBM	1	2	3	Ratanganj Bouripara	
28	2	ULB Land	Sonamukhi, 85	2732	Pipeline	65	ULB	MNB/SBM	1	2	3	Thandarpara	
29	3	ULB Land	Lalbazar, 88	1936	Pipeline	56	ULB	MNB/SBM	1	2	3	Gabalepara	
30	6	ULB Land	Sonamukhi, 85	54	Pipeline	36	ULB	MNB/SBM	1	2	3	Malipukur	

Executive Officer  
Sonamukhi Municipality

Chairman  
Sonamukhi Municipality



# KATWA MUNICIPALITY

P.O.- Katwa, Dist.- Purba Bardhaman, Pin - 713130

FAX NO - 03453 - 258160  
Kat. (03453) 255 -160 Chamber  
Kat. (03453) 255-005 Office

From :

*Tapas Bhattacharjee*

Executive Officer

Katwa Municipality

Memo No 1768/Engg



Dated, Katwa, the 17/10/2019

To

**The director**

**State Urban Development Agency**

**ILGUS Bhaban, H.C. Block, Sector- III**

**Bidhannagar, Kolkata - 700106**

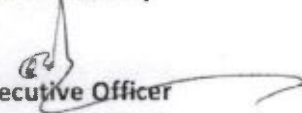
**Sub:-** Submission of C.T details with location etc.

**Sir/Madam,**

In reference to above I am submitting C.T details with location etc in prescribed format as sought for.

This is for your kind information & taking necessary action.

Your's faithfully

  
Executive Officer

Katwa Municipality

Executive Officer

Katwa Municipality

Enclos:- As Stated

# Katwa Municipality

Format for providing CT details with location etc

SL NO	Ward No	Private/Go vt/ulb land	Mouza name and J.L no	Dag no	Water availability (pipe line/tube well/others)	No of beneficiaries to be tagged	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 toilet seats	No of urinal units		
1	6	ULB Land	Katwa J.L. No 21	1916 & 1917	Pipe Line	30	ULB	Own Fund	1	4	4	Barabazar (Lat- 23.6500 Long- 88.1349)	
2	3	Road Side Land	Katwa J.L. No 21	570	Pipe Line	35	ULB	Own Fund	1	4	4	Collagepara (Lat- 23.6501 Long- 88.1268)	Municipal Road
3	10	Road Side Land	Charpatalhat J.L No- 89	776	Pipe Line	50	ULB	Own Fund	1	4	4	Kashiganipara (Lat- 23.6438 Long- 88.1443)	Municipal Road
4	15	Road Side Land	Katwa J.L. No 21	4878	Pipe Line	20	ULB	Own Fund	1	4	4	Mondalpara (Lat- 23.6517 Long- 88.1313)	Municipal Road
5	14	ULB Land	Keshia J.L No- 20	780 & 781	Pipe Line	30	ULB	Own Fund	1	4	4	Nationalpara (Lat- 23.6370 Long- 88.1248)	
6	11	Road Side Land	Panuhat J.L No- 23	1836	Pipe Line	60	ULB	Own Fund	1	4	4	Panuhat (Lat- 23.6336 Long- 88.1421)	Municipal Road
7	12	Road Side Land	Ghoshhat J.L. No- 22	1080	Pipe Line	60	ULB	Own Fund	1	4	4	Saheb Bagan (Lat- 23.6388 Long- 88.1331)	Municipal Road
8	16	ULB Land	Katwa J.L. No 21	1774	Pipe Line	50	ULB	Own Fund	1	4	4	Thana Road (Lat- 23.6496 Long- 88.1315)	



Executive Officer  
Katwa Municipality  
**Executive Officer**  
Katwa Municipality

481





Director SUDA &lt;sbm.wbsuda@gmail.com&gt;

430

**Fwd: Requirement of Fund for Construction of 8(Eight) Nos of Community Toilet(C.T.)Under MNB.**

2 messages

syed shah golam gous <ssgous@gmail.com>  
To: sbm.wbsuda@gmail.com

Wed, Oct 16, 2019 at 10:50 AM

----- Forwarded message -----

From: **Sujay Mitra** <sujay.mitra@gmail.com>  
Date: Fri, Oct 11, 2019 at 12:19 PM  
Subject: Fwd: Requirement of Fund for Construction of 8(Eight) Nos of Community Toilet(C.T.)Under MNB.  
To: syed shah golam gous <ssgous@gmail.com>

----- Forwarded message -----

From: **Shibani Goswami** <dfidhgw@gmail.com>  
Date: Fri, Oct 11, 2019, 12:12 PM  
Subject: Fwd: Requirement of Fund for Construction of 8(Eight) Nos of Community Toilet(C.T.)Under MNB.  
To: Sujay Mitra <sujay.mitra@gmail.com>

----- Forwarded message -----

From: **Chairman Katwa Municipality** <katwa.municipality@gmail.com>  
Date: Fri, 4 Oct 2019 at 13:07  
Subject: Requirement of Fund for Construction of 8(Eight) Nos of Community Toilet(C.T.)Under MNB.  
To: Manindra Nath Pradhan <wbsudadir@gmail.com>, Shibani Goswami <dfidhgw@gmail.com>

--

Sir,  
Please see the attachment & take necessary action as early as possible.  
Yours Faithfully

Chairman  
Katwa Municipality  
Katwa, Purba Bardhaman



Sender notified by  
Mailtrack



**Requirement of Fund for Construction of 8(Eight) Nos of Community Toilet(C.T.)Under MNB..pdf**  
10225K

Director SUDA <sbm.wbsuda@gmail.com>  
To: Katwa municipality <katwa.municipality@gmail.com>

Wed, Oct 16, 2019 at 10:54 AM

Sir,

PI fill up the format for CT before releasing Fund to your Municipality.

Regards,

SUDA SBM Team



# KATWA MUNICIPALITY

P.O.- Katwa, Dist.- Purba Bardhaman, Pin - 713130

From :

**Rabindra Nath Chatterjee**

Chairman

Katwa Municipality

Memo No. 1674 (Eng)

FAX NO - 03453 - 258160

Kat : (03453) 255-160 Chamber

Kat : (03453) 255-005 Office

Dated, Katwa, the 01/10/2019.

To

The Director

State Urban Development Agency

ILGUS Bhaban, HC Block, Sector III

Bidhannagar, Kolkata-700106



**Sub:- Requirement of fund for construction of 8(Eight) Nos of Community Toilet(C.T.) under MNS**

Sir/Madam,

In reference to the above, this is to state that 8(Eight) nos of C.T. are required urgently at different Mahallas of Ward No. 06,03,10,15,14,11,12,& 16 within this Municipality as per demand and field survey. Site/ land required for construction of these C.Ts. has also identified and found clear. Total some of Rs. 30,35,027.00 (Rupees thirty lakh thirty five thousand twenty seven) only is required for construction of 8 nos. (4 seat each x8= 32 Seat ) C.T.

Vetted Estimate and Drawing, vetted from MED, Burdwan division, amounting to Rs. 30,35,027.00 for construction of 8 nos. of C.T. is attached herewith for your kind perusal.


Therefore, I would request you to kindly make necessary arrangement for release fund for construction of 8 nos. C.T. at the earliest.

Thanking you

Enclose:

- 1.Vetted Estimate copy -1 no
- 2.Drawing

Yours faithfully

  
Chairman  
Katwa Municipality

612  
428

**OFFICE OF THE EXECUTIVE ENGINEER**  
**BURDWAN DIVISION**  
**MUNICIPAL ENGINEERING DIRECTORATE**  
**PURTA BHAVAN; 5<sup>TH</sup> FLOOR**  
**SREEPALLY, PURBA BURDWAN**  
**GOVT. OF WEST BENGAL**

Email id: [eeemedbwd@gmail.com](mailto:eeemedbwd@gmail.com)

Ph. + Fax No- 0342 2645119

Dated. 25/09/2019

Memo No. MED/BWN/ 311 / 1D-5/2005, Pt-III

From: The Executive Engineer,  
Burdwan Division,  
M.E. Directorate.  
PurbaBurdwan.

✓ To: The Chairman,  
Katwa Municipality,  
Purba Burdwan

Sub.: Vetting for the work of "Construction of Community latrine at Bara bazar, Collage para, Kashiganj ghat, Mondal para, Panuhat Bazar, Sahev Bagan, and Thana Road in ward no 6, 3, 10, 15, 14, 11, 12, and 16 accordingly under Katwa Municipality" under Mission Nirmal Bangla Fund.

Ref:-i) Memo no- 1301/Engg. Dt.-11.09.19

Sir,

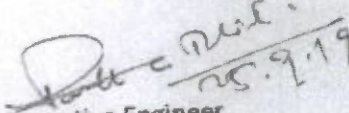
In reference to the above mentioned subject, I am sending an estimate for the above noted works total amounting to RS 30, 35,027.00 duly vetted from this end under Mission Nirmal Bangla Fund as per current PWD schedule of rates & items Including 12% G.S.T, 1% Cess and 3% Contingency charges.

This is for your kind information and taking necessary action please.

Thanking you.

Enclo:- As stated

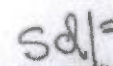
Yours faithfully,

  
Executive Engineer  
Burdwan Division  
M. E. Directorate  
Burdwan Division, M.E. Dte.

Dated. 25/09/2019

Memo No. MED/BWN/ / 1D-5/2005, Pt-III  
Copy forwarded for information to:

i) The Superintending Engineer, West Circle, Burdwan.

  
Executive Engineer  
Burdwan Division  
M. E. Directorate



616 428

## Katwa Municipality Katwa, Purba Bardhaman

**Abstract of Estimate:-**

SI No	Name of Work <i>(8 unit) (eight)</i>	Amount (Rs.)
1	Estimate for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund.	30,35,27.00 -2960665.00-
	Total Amount (Rs.)	-2960665.00- 30,35,27.00.

(Rupees Twenty Nine Lakhs Sixty Thousands Six Hundred Sixty Five Only)

Prepared by...

*[Signature]*  
Sub-Assistant Engineer  
Katwa Municipality

*[Signature]*  
Chairman  
Katwa Municipality  
Chairman  
Katwa Municipality

*[Signature]*  
Sub-Assistant Engineer  
Katwa Municipality



615 (426)

**Katwa Municipality**  
**P.O.- Katwa, Dist- Burdwan.**

**Estimate for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund.**

**As Per P.W.D. Schedule rate (Building & Sanitary Plumbing w.e.f. 01-11-2017 with latest corrigenda.**

Sl. No.	Item No & Page No	Description of item.	Qty.	Unit.	Rate	Amount
1	Item No- 2 Page No-1	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, leveling, and dressing and ramming the bottom, bailing out water as required complete. a) Depth 1.5 Mtr	71.36 M <sup>3</sup>	% M <sup>3</sup>	11927.00	8511.11
2	Item No- 4A Page No-2	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)	21.84 M <sup>3</sup>	% M <sup>3</sup>	52107.00	11380.17
3	Item No- 1 Page No- 14	Single Brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	316.88 M <sup>2</sup>	M <sup>2</sup>	324.00	102669.12
4	Item No- 12A Page No-34	Cement concrete with graded stone ballast (40 mm. size excluding shuttering) In ground floor(1:3:6) proportion Foundation & Floor.	15.12 M <sup>3</sup>	M <sup>3</sup>	4830.00	73029.60
5	Item No- 8 Page No-15	Brick Work with 1st class bricks in cement mortar (1:6). (a) In foundation & plinth. (b) In superstructure, ground floor	50.96 M <sup>3</sup> 37.28 M <sup>3</sup>	M <sup>3</sup> M <sup>3</sup>	4812.00 <del>4998.00</del>	245219.52 <del>186325.44</del>
6	Item No- 16 Page No-16	125 mm thick brick work with 1st class bricks in cement mortar (1:4).	95.60 M <sup>2</sup>	M <sup>2</sup>	664.00	63478.40
7	Item No-36(e) Page No-42	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. (1:1:5:13)	134.32 M <sup>2</sup>	M <sup>2</sup>	205.00	27535.60
8	Item No- 4A Page No-24	Ordinary Cement Concrete M- 15 (max 4:2:1) with graded stone chips (20 mm down) excluding shuttering and reinforcement. if any, in ground floor. as per IS 456- 2000	18.88 M <sup>3</sup>	M <sup>3</sup>	<del>5572.84</del> 4434.22	1,05,211 <del>83718.07</del>
9	Item No- 40 Page No-43	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, plicing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.	1.52 M.T	M.T	61746.40	93854.53



10	Item No-6 Page No-48	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. (iii) 35 mm thick - 25 mm thick	210.40 M <sup>2</sup>	M <sup>2</sup>	264 321.00	55545.60 67538.40
11	Item No-1 Page No-189	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] a) Out side wall (i) With 1:6 cement mortar 15 mm thick plaster b) Inside wall (i) With 1:6 cement mortar (b) 20mm thick plaster c) Ceiling Plaster (ii) With 1:3 cement mortar 10 mm thick plaster	302.00 M <sup>2</sup>	M <sup>2</sup>	136.00	41072.00
			500.96 M <sup>2</sup>	M <sup>2</sup>	155.00	77648.80
			109.36 M <sup>2</sup>	M <sup>2</sup>	129.00 -128.00	14107.44 -13998.08
12	Item No- 15 Page No-192	Neat Cement punning about 1.5mm. Thick in wall, dado, window, sills, floor, drain etc. Ground and first floor	282.00 M <sup>2</sup>	M <sup>2</sup>	34.00	9588.00
13	Item No- 15 Page No-105	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials	43.20 M <sup>2</sup>	M <sup>2</sup>	1304.00 -977.00	56332.80 42206.40
14	Item No-16 Page No-105	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in -charge. In Ground Floor	6.88 Qntl	Qntl	10090.00 7566.00	64419.20 52054.08
15	Item No- 18 Page No-106	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.	43.60 M <sup>2</sup>	M <sup>2</sup>	4330.00 3402.00	188788.00 148327.20
16	Item No- 13 Page No-104	(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. (ii) Grill weighing 16 Kg./sq.mtr and above	1.84 Qntls	Qntl	9696.00 -7046.00	17840.64 12964.64
17	Item No-1 Page No-205	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6m height for external wall) (ii) 4 mm thick	11.52 M <sup>2</sup>	M <sup>2</sup>	536.00	6174.72



613  
(424)

18	Item No- 8 Page No-196	Applying exterior grade Acrylic primer of approved quality & brand on plastered or surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping & preparing the surface thoroughly, complete as per manufacturer's specification & as per direction of the EIC. In ground floor (a) Two coat	912.24 M <sup>2</sup>	%M <sup>2</sup>	4510.00	41142.02
19	Item No- 17 Page No- 197	Protective & Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification & as per direction of EIC to be applied acrylic primer as per required. The rate includes cost of material, labour, scaffolding & all incidental charge but excluding the cost of primer. Two Coats (ground Floor) a) Normal Acrylic Emulsion	912.24 M <sup>2</sup>	M <sup>2</sup>	67.00	61120.08
20	Item No- 1a Page No- 200	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	145.92 M <sup>2</sup>	M <sup>2</sup>	29.00	4231.68
21	Item No-2A,B Page No- 200	A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : B) On steel or other metal surface : With super gloss (hi-gloss) (iv) Two coats (with any shade except white)	145.92 M <sup>2</sup>	M <sup>2</sup>	79.00	11527.68
22	Item No-4 Page No-115	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	16.00 Nos	Each	2869.00	45904.00
23	Item No- 4 Page No-79	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm	32.00 Nos	Each	1613.00 <del>2026.00</del>	51616.00 64832.00
24	Item No- 37 Page No- 66	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer, (b) 1000 litre capacity	8.00 Nos	Each	5128.00	41024.00
25	Item No- 1 Page No- 41	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 fitting of 32 mm dia, one approved quality brass C.P pillar cock of 15 mm dia, approved quality P.V.C waste pipe with C.P nut 32mm dia, 900 mm long approved quality P.V.C connection pipe with heavy brass C.P nut including nending good all damages and painting the brackets with two coats of approved paint ii) 550 mm X 400 mm size	16.00 No	Each	1383.00 <del>2208.00</del>	22128.00 35328.00

15	Collapsible Gate	2	1.50	1.80		5.40	Sqm
16	Ornamental Grill						
	Window	4	0.60	0.60		1.44	Sqm
		@ 16kg/Sqm				23.04	Kg
						0.23	Qntl
17	Glass Sheet	4	0.60	0.60		1.44	Sqm
18	Acrylic Exterior primer (Two Coat)						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm
	Windows(1/3 x4)	1.33	0.600	0.600		0.48	Sqm
						2.26	Sqm
					Total	37.75	Sqm
	ii) Inside Wall						
	20mm thick (1:6)						
		2	3.375	2.000		13.50	Sqm
		2	3.200	2.000		12.80	Sqm
		2	3.88	2.000		15.52	Sqm
		2	3.70	2.000		14.80	Sqm
		2	3.20	2.000		12.80	Sqm
		2	3.25	2.000		13.00	Sqm
		4	1.33	2.000		10.60	Sqm
						66.72	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.67	1.500	1.800		1.81	Sqm
	Door (1/3 x 4)	1.34	0.750	1.800		1.81	Sqm
	Windows(1/3 x4)	1.34	0.600	0.600		0.48	Sqm
						4.10	Sqm
					Total	62.62	Sqm
	iii) Ceiling						
	10mm thick (1:3)						
	Latrine Ceiling	1	3.450	3.625		12.51	Sqm
	Front Cantilever	1	3.875	0.300		1.16	Sqm
					Total	13.67	Sqm
						114.03	Sqm
19	Acrylic Emulsion paint (Two Coat)						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm



611(422)

	Windows(1/3 x4)	1.33	0.600	0.600		0.48 Sqm
						2.26 Sqm
					Total	37.75 Sqm
	ii) Inside Wall					
	20mm thick (1:6)					
		2	3.375	2.000		13.50 Sqm
		2	3.200	2.000		12.80 Sqm
		2	3.88	2.000		15.52 Sqm
		2	3.70	2.000		14.80 Sqm
		2	3.20	2.000		12.80 Sqm
		2	3.25	2.000		13.00 Sqm
		4	1.33	2.000		10.60 Sqm
						66.72 Sqm
	Deduction for opening					
	Gate(1/3 x2)	0.67	1.500	1.800		1.81 Sqm
	Door (1/3 x 4)	1.34	0.750	1.800		1.81 Sqm
	Windows(1/3 x4)	1.34	0.600	0.600		0.48 Sqm
						4.10 Sqm
	iii) Ceiling				Total	62.62 Sqm
	10mm thick (1:3)					
	Latrine Ceiling	1	3.450	3.625		12.51 Sqm
	Front Cantilever	1	3.875	0.300		1.16 Sqm
					Total	13.67 Sqm
						114.03 Sqm
20	a) Priming on Steel					
	Windows	4	0.6	0.60		1.44 Sqm
	Gate	2	1.5	2.00		6.00 Sqm
	Door (4 x 2)	8	0.75	1.80		10.80 Sqm
						18.24 Sqm
21	b) Painting on Steel					
	Windows	4	0.6	0.60		1.44 Sqm
	Gate	2	1.5	2.00		6.00 Sqm
	Door (4 x 2)	8	0.75	1.80		10.80 Sqm
						18.24 Sqm
22	Flat Back Urinal					
		1	2.00			2.00 Nos
23	Orissa pattern water closet					
		1	4.00			4.00 Nos
24	Water Storage Tank (1000 Lt)	1	1.00			1.00 No
25	Wash basin	1	2.00			2.00 Nos
26	Inspection Pit					
		1	2.00			2.00 Nos
27	Septic Tank					
		1	1.00			1.00 No



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28	Soak Well	1	1.00	1.00	No
29	UPVC Pipes (110mm dia)			10.00	Mtr
	a) 110mm dia	1	15.00	5.00	Nos
	b) Plain Tee	1	5.00	2.00	Nos
	c) Plain Y	1	2.00	4.00	Nos
	d) Bend	1	4.00		
30	CPVC Pipe			10.00	Mtr
	a) 40mm dia	1	10.00		
	b) 32mm dia	1	10.00	10.00	Mtr
	c) 15mm dia	1	10.00	10.00	Mtr
	d) 20mm dia	1	10.00	10.00	Mtr
31	Peet's Valve (40mm dia )	1	1.00	1.00	No
32	Stop Cock/Bib Cock	1	10.00	10.00	Nos
33	Earth work in Filling	0.2	8.92	1.78	Nos

  
 Sub-Assistant Engineer  
 Katwa Municipality

Detail measurements for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund. (For each Latrine)

Sl. No.	Description	No	L	W	D	Total	Unit
1	E/W in excavation in						
	Foundation	3	3.875	0.600	0.725	5.06	Cum
		3	2.850	0.600	0.725	3.72	Cum
	Step	1	3.875	0.250	0.150	0.15	Cum
						8.92	Cum
2	Filling in foundation by fine sand						
	Foundation	3	3.875	0.600	0.075	0.52	Cum
		3	2.850	0.600	0.075	0.38	Cum
	Floor of Ladies Urinal	1	2.063	1.138	0.150	0.35	Cum
		1	1.813	2.063	0.150	0.56	Cum
	Floor of Gents Urinal	1	2.063	1.138	0.150	0.35	Cum
		1	1.813	2.063	0.150	0.56	Cum
						2.73	Cum
3	Single layer B.F.S						
	Foundation	3	3.875	0.600		6.98	Sqm
		3	2.850	0.600		5.13	Sqm
		1	3.88	3.700		14.36	Sqm
	Floor of Ladies Urinal	1	2.063	1.138		2.35	Sqm
		1	1.813	2.063		3.74	Sqm
	Floor of Gents Urinal	1	2.063	1.138		2.35	Sqm
		1	1.813	2.063		3.74	Sqm
	Step	1	3.875	0.250		0.97	Sqm
						39.61	Sqm
4	P.C.C (1:3:6)						
	Foundation	3	3.875	0.600	0.075	0.52	Cum
		3	2.850	0.600	0.075	0.38	Cum
	Floor of Ladies Urinal	1	2.063	1.138	0.075	0.18	Cum
		1	1.813	2.063	0.075	0.28	Cum
	Floor of Gents Urinal	1	2.063	1.138	0.075	0.18	Cum
		1	1.813	2.063	0.075	0.28	Cum
	Step	1	3.875	0.250	0.075	0.07	Cum
						1.89	Cum
5	Brick Work (1:6)						
	a) Foundation & plinth. Gr.floor						
		3	3.875	0.500	0.300	1.74	Cum
		3	2.950	0.500	0.300	1.33	Cum
		3	3.875	0.375	0.200	0.87	Cum
		3	3.075	0.375	0.200	0.69	Cum
		3	3.875	0.250	0.300	0.87	Cum
		3	3.200	0.250	0.300	0.72	Cum
	Step	1	3.875	0.250	0.150	0.15	Cum
						6.37	Cum



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7/19

b) Superstructure, ground floor							
		2	3.875	0.250	1.800	3.49	Cum
		2	3.200	0.250	1.800	2.88	Cum
						6.37	Cum
	Deduction for opening						
	Collapsible Gate	2	1.500	0.250	1.800	1.35	Cum
	Windows	4	0.600	0.250	0.600	0.36	Cum
						1.71	Cum
					<b>Total</b>	<b>4.66</b>	<b>Cum</b>
6	125mm th. Brick Work (1:4)						
		1	3.200		2.000	6.40	Sqm
		1	3.375		2.000	6.75	Sqm
		2	1.200		2.000	4.80	Sqm
						17.95	Sqm
	Deduction for opening						
	Doors	4	0.750	2.000		6.00	Sqm
					<b>Total</b>	<b>11.95</b>	<b>Sqm</b>
7	Shuttering						
	Roof	1	3.450	3.625		12.51	Sqm
		2	4.000	0.100		0.80	Sqm
		2	3.875	0.100		0.78	Sqm
	Front Cantiliver	1	3.875	0.300		1.16	Sqm
	Roof Beam	2	3.875	0.200		1.55	Sqm
		2	3.200	0.200		1.28	Sqm
	Partition Tie	2	1.200	0.200		0.48	Sqm
						16.79	Sqm
8	M15 Conc (1:2:4)						
	Roof	1	4.000	3.875	0.100	1.55	Cum
	Roof Beam	2	3.875	0.250	0.200	0.39	Sqm
		2	3.200	0.250	0.200	0.32	Sqm
	Partition Tie	2	1.700	0.150	0.200	0.10	Cum
						2.36	Cum
9	Reinforcement			.010 x 2.36 x 7.85		0.19	MT
10	ASF (1:2:4) 35mm thick						
	Floor	1	3.20	3.375		10.80	Sqm
	Roof	1	4.000	3.875		15.50	Sqm
						26.30	Sqm
11	Plaster						
	i) Outside Wall						
	15mm thick Plaster (1:6)	2	3.875	2.500		19.38	Sqm
		2	3.700	2.500		18.50	Sqm
	Step	1	3.875	0.250		0.97	Sqm
		2	3.875	0.150		1.16	Sqm
						40.01	Sqm
	Deduction for opening						
	Gate(1/3 x2)	0.66	1.500	1.800		1.78	Sqm
	Windows(1/3 x4)	1.33	0.600	0.600		0.48	Sqm
						2.26	Sqm
					<b>Total</b>	<b>37.75</b>	<b>Sqm</b>



	ii) Inside Wall					
	20mm thick (1:6)					
	2	3.375	2.000		13.50	Sqm
	2	3.200	2.000		12.80	Sqm
	2	3.88	2.000		15.52	Sqm
	2	3.70	2.000		14.80	Sqm
	2	3.20	2.000		12.80	Sqm
	2	3.25	2.000		13.00	Sqm
	4	1.33	2.000		10.60	Sqm
					66.72	Sqm
	Deduction for opening					
	Collapsible Gate(1/3 x2)	0.67	1.500	1.800	1.81	Sqm
	Door (1/3 x 4)	1.34	0.750	1.800	1.81	Sqm
	Windows(1/3 x4)	1.34	0.600	0.600	0.48	Sqm
					4.10	Sqm
	iii) Ceiling			Total	62.62	Sqm
	10mm thick (1:3)					
	Latrine Ceiling	1	3.450	3.625	12.51	Sqm
	Front Cantilever	1	3.875	0.300	1.16	Sqm
				Total	13.67	Sqm
12	Neat Cement					
	i) Inside Wall	2	3.375	0.500	3.38	Sqm
		2	3.200	0.500	3.20	Sqm
		2	3.88	0.500	3.88	Sqm
		2	3.70	0.500	3.70	Sqm
		2	3.20	0.500	3.20	Sqm
		2	3.25	0.500	3.25	Sqm
		4	1.33	0.500	2.65	Sqm
					23.26	Sqm
	Deduction for opening					
	Collapsible Gate(1/3 x2)	0.67	1.500	0.500	0.50	Sqm
	Door (1/3 x 4)	1.34	0.750	0.500	0.50	Sqm
					1.01	Sqm
					22.25	Sqm
	ii) Outside Wall					
		2	3.875	0.750	5.81	Sqm
		2	3.700	0.750	5.55	Sqm
	Step	1	3.875	0.250	0.97	Sqm
		2	3.875	0.150	1.16	Sqm
					13.49	Sqm
	Deduction for opening					
	Collapsible Gate(1/3 x2)	0.66	1.500	0.500	0.50	Sqm
					13.00	Sqm
				Total	35.25	Sqm
13	M.S Sheet	4	0.75	1.800	5.40	Sqm
14	M.S. Jail type	4	0.75	1.800	5.40	Sqm
		@ 16kg/Sqm			86.40	Kg
					0.86	Qntl

26	Item No- 87 Page No- 1	<p>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.</p> <p>i) With Pakur variety. Other than(SAIL/TATA/RINL)</p>	16.00 Nos	Each	6699.00 6584.00	107120.00 105344.00
27	Item No- Page No-	<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 100 mm 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 out side wall upto 200 mm below G.I 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.</p> <p>(ii) For 30 users A) With pakur variety (Sail/tata/rinl) (Other than Tado/ SAIL/RINL) (75W / 75PL / SHyam) SRMB/ Electro steel)</p>	8.00 No	Each	59555.00	476440.00



28	Item No- 4 Page No-89	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. (SAIL/TATA/RINL) <i>(other than)</i>	8.00 No	Each	15355.00 <del>15272.00</del>	122840.00 122176.00
29	Item No- 21 Page No-212 <i>Building</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. A) UPVC Pipes: a) 110 mm. Dia. b) Plain Tee. (ii) 110 mm. Dia. c) Plain Y. (ii) 110 mm. Dia. d) Bend 87.5 degree. (ii) 110 mm. Dia.	80.00 Mtr 40.00 Nos 8.00 Nos 32.00 Nos	Mtr Nos Nos Nos	251.00 172.00 223.00 140.00	20080.00 6880.00 1784.00 4480.00



30	Item No-1 Page No-29	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . 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, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials 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. (a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11				
		(a) 40 mm dia	80.00 Mtr	Mtr	403.00	32240.00
		(b) 32 mm dia	80.00 Mtr	Mtr	283.00	22640.00
		(c) 15 mm dia	80.00 Mtr	Mtr	106.00	8480.00
		(d) 20 mm dia	80.00 Mtr	Mtr	143.00	11440.00
31	Item No- 4 Page No-4	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.). 40 mm dia.	8.00 Nos	Each	1646.00	13168.00
32	Item No- 7 Page No-6	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).	80.00 Nos	Each	539.00	43120.00
33	Item No- 2 Page No-79	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.	14.24 M <sup>3</sup>	% M <sup>3</sup>	7754.00	1104.17

2605621.12	Total Rs.	2541779.51
312674.53	Add (6+6)% GST	305013.54
29,18,095.66	Sub Total Rs.	2846793.05
29182.45	Add 1% Cess	28467.93
87548.87	Add 3% Contingencies	85403.79
30,35,028.48	Grant Total Rs.	2,960,664.77
30,35,027.00	Say Rs.	2,960,665.00

(Rupees ~~Twenty Nine Lakhs Sixty~~ <sup>Twenty</sup> Thousands ~~Six~~ <sup>Twenty Five</sup> Hundred Sixty Five Only)

Prepared by...

*Shreshth*  
Sub-Assistant Engineer  
Katwa Municipality

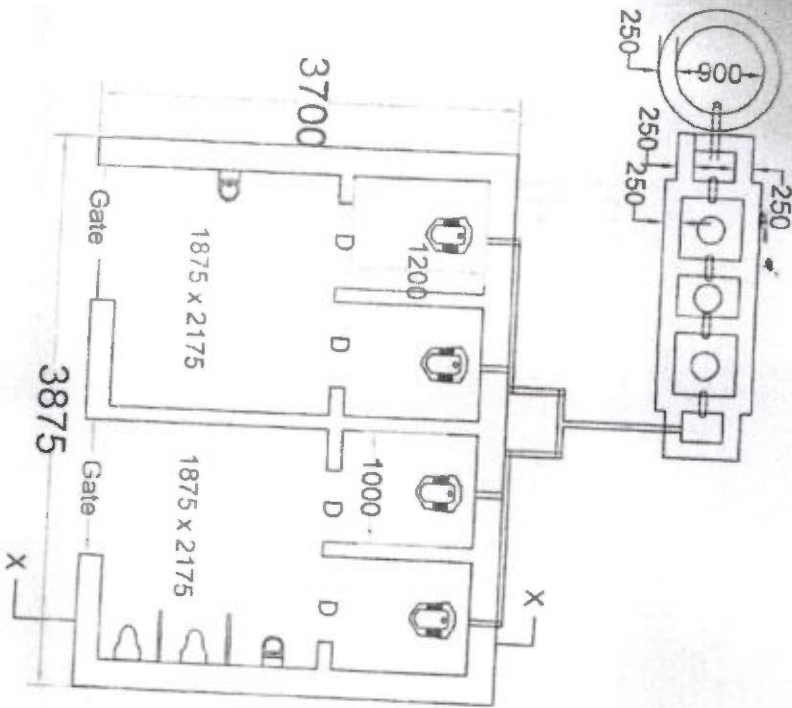
*Pran*  
Chairman  
Katwa Municipality  
Chairman  
Katwa Municipality

*Pradip*  
24/09/19  
Junior Engineer  
Burdwan Division  
M. E. Dte.  
U.D. & M.A. Dep.  
Govt. of W. B.

*3*  
Sub-Assistant Engineer  
Katwa Municipality  
**VETTED**  
*25.9.19*  
Executive Engineer  
Burdwan Division, M.E. Dte.

*Madhulika*  
25/09/19  
Assistant Engineer  
Burdwan Division  
M-E-Dte.  
Govt. of W. B.

Plan for Proposed Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Sahab Bagan, Thana Road in ward nos - 6, 3, 10, 15, 14, 11, 12, 16 accordingly under Katwa Municipality under MNB Fund. Total Coverage Area 14.34 Sqm.

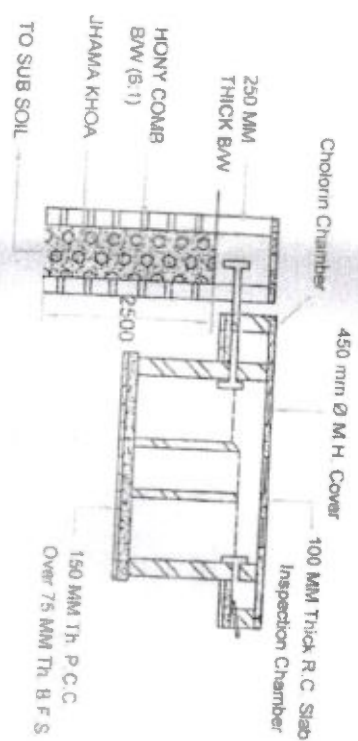


PLAN

Prepared by:-  
*(Signature)*  
 Sub-Assistant Engineer  
 Katwa Municipality

Door - 750 x 1800  
 Gate - 1500 x 1800

Plan & Cross Sec. of Septic Tank & Soakpit



*(Signature)*  
 Chairman  
 Katwa Municipality  
 Chairman







601  
A12


**Katwa Municipality**  
**Katwa, Purba Bardhaman**

**Abstract of Estimate:-**


Sl No	Name of Work <sup>(8 unit) (eight)</sup>	Amount (Rs.)
1	Estimate for Construction of Community Latrine at Barabazar, Collage Para, Kashiganj ghat, Mondal Para, National Para, Panuhat Bazar, Saheb Bagan, Thana Road in ward nos- 6, 3, 10, 15, 14 <sup>a</sup> , 11, 12, 16 accordingly under Katwa Municipality under Mission Nirmal Bangla Fund.	30,35,27.00 <del>2960665.00</del>
	<b>Total Amount (Rs.)</b>	<del>2960665.00</del> 30,35,127.00

(Rupees Twenty Nine Lakhs Sixty Thousands Six Hundred Sixty Five Only)

Prepared by...

  
Sub-Assistant Engineer  
Katwa Municipality

  
Sub-Assistant Engineer  
Katwa Municipality

  
Chairman  
Katwa Municipality  
Chairman  
Katwa Municipality



**OFFICE OF THE MUNICIPAL COUNCILLORS OF BANSBERIA**

Rudra Main Road, P.O. Bansberia, District Hooghly, West Bengal, P.I.N. 712502  
Phone No. 033 26346324, Fax No. 26346806, email address: bansb\_04@yahoo.com



Memo. No. 3087

Date: 16<sup>th</sup> October 2019

The Director,  
State Urban Development Agency,  
ILGUS Bhawan,  
H-C Block, Sector III,  
Bidhan Nagar, Kolkata 91

Sub: Request for approval and financial sanction for additional Community Latrine in the municipal area.

Ref: Our Proposal Memo. no. 2839 dated 19th September 2019

Madam,

This is with reference to the above; I have submitted proposals for additional requirement of Community Latrine in our municipal area. The requirement of Community toilet at Bansberia Municipality, the details of the land and other necessary information's are also enclosed with the proposal.

I am to state that the total cost for construction of the 6 Community toilets (total toilet seats 24 and Urinals- 18) is Rs 3461286.00 as per vetted estimate submitted to your good office. But according to SBM (U) Government of India guidelines the total financial sanction for the 6 Community toilets will be Rs 2928000.00. The additional cost required that is Rs 533286.00 (Rs 3461286.00 -Rs 2928000.00) for the construction of community toilets after the sanctioned amount shall be borne by the municipality.

I am requesting you to kindly approve and sanction the abovementioned proposal.

Thanking You



Yours faithfully

*Asel*  
Chairperson  
Bansberia Municipality  
Chairperson  
Bansberia Municipality

012

Format for providing CT details with location etc at Bansberia

Sl 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 maintenance fund	Community Toilet			Location where CT to be constructed (in detail)
									No of CT	No of toilet seats	No of urinal units	
1	18	Baisakhi Prathamam Vidyalaya	Bansberia 53 Sibtala Bansberia	LR-2715	Pipeline	100	Bansberia Municipality And Ward Committee no.18	Bansberia Municipality And Ward Committee no.18	1	4	3	Baisakhi Prathamam Vidyalaya Shibtala Bansberia
2	18	ULB	Bansberia 53 Nabin Pally	1825	Pipeline	90	Bansberia Municipality	ULB	1	4	3	Nabinpally Bansberia
3	1	ULB	Bansberia 53 Bibhutibhusan Ghat	4355	Pipeline	100	ULB	ULB	1	4	3	Bibhutibhusan Ghat Bansberia
4	1	ULB	Bansberia 53 Azadhind Maidan	9030	Pipeline	150	ULB	ULB	1	4	3	Azadhind Maidan Bansberia
5	5	ULB	Bansberia 53 Sarbapally Yuba Sangha Maidan	2270	Pipeline	85	ULB	ULB	1	4	3	Sarbapally Yuba Sangha Maidan Bansberia
6	6	ULB	Bansberia 53 Sanskrit Parisad	2740	Pipeline	90	ULB	ULB	1	4	3	Sanskrit Parisad Bansberia



*Chairperson*  
Bansberia Municipality



598 (609)

**OFFICE OF THE MUNICIPAL COUNCILLORS OF BANSBERIA**

Rudra Main Road, P.O. Bansberia, District Hooghly, West Bengal, P.I.N. 712502

Phone No. 033 26346324, Fax No. 26346806, email address: bansb\_04@yahoo.com

Memo No: 2839

The Director  
SUDA, Government of West Bengal  
HB-305.AB, HC-BLOCK  
Sector-III, Bidhannagar,  
Kolkata, West Bengal-700106



Date: 19th September 2019

S. Gm  
Pl. int. up  
C/M  
APK

**Sub: Construction of Community Latrine - Request for Administrative Approval and Financial Sanction**

Madam,

In view of the requirement of community latrine in the different wards of our municipality to giving shape in reality to a long standing aspiration of our citizens, I now request you to kindly give us the administrative approval and financial sanction of the proposal submitted to your good office. The detailed proposal is herewith enclosed for your kind perusal. A photocopy of the estimates and a drawing of Model Community toilet duly vetted by the Executive engineer of the Municipal Engineering Directorate, Hooghly Division is enclosed with this proposal for your kind perusal.

Thanking you

Yours faithfully

Chairperson  
Bansberia Municipality

Encl: Detailed proposal of requirement for Community Toilet's as stated above and the vetted drawing and estimate of a Community toilet.



# ESTIMATE FOR COMMUNITY TOILET

(Schedule followed - P.W.D. Building) effect from 1/11/2017)

Sl. No	Description of item	Quantity	UNIT	RATE(₹)	Amount
1	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 1500 mm	15	%m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm, including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	%m <sup>3</sup>	7754.00	620.32
3	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)	10	%m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked flamebricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	355.00	14200.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4769.00	14307.00
6	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	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (M: 3:1:5) with graded stone chips (20 mm size) excluding shuttering and reinforcement, if any. Pakur / Chandil Variety i) in ground floor upto 4m	10	m <sup>3</sup>	5593.01	55930.10
8	Hire and labour charges for shuttering with centring 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, columns, trunks curved or straight including fixing, fixing and striking out after completion of work. (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in-charge	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. For steel i) in ground floor upto 4m	1.2	MT	58103.00	69723.60
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) In super structure, G.F	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5214.00 5436.00	23463.00 51642.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor (i) In ground floor.	20	m <sup>2</sup>	714.00	14280.00



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Sl. No	Description of item	Quantity	UNIT	RATE(₹)	Amount
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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.( Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item NO 60, polymer based paint as per item 59 (a) of Section (C)]	4.5	m <sup>2</sup>	187.00	841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	800.00 779.00	36000.00 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00	12900.00



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SL No	Description of item	Quantity	UNIT	RATE()	Amount
16	Supplying fitting and fixing G.I. Pipes of TATA make with all necessary accessories specials viz socket, bend, tee union, cross, elbow, nipple, longdrew, reducing socket, reducing tee, short piece etc fitted with holder bats clamps, and Cutting pipes, making threads fitting fixing etc. complete in all respect incl cost of all necessary fittings as reqd joining materials and two coat of painting with app paint in any position above ground (payment will be made on C/L measurements of total pipe line incl all specials. No separate payment will be made for accessories, specials.)  (A) For Exposed Work i) 25 mm dia Medium quality ii) 20 mm dia Medium quality iii) 15 mm dia Medium quality	5  12 25		305.00 226.00 182.00	1525.00 2712.00 4800.00
17	Supplying, fitting and fixing windows and ventilators with or without integrated grille 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 (Add extra @ 2% for each additional floors upto 4th floor and @ 1.5% for each extra floor above 4th floor.) a) Operable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators (The extra rate admissible for the operable portion only) b) Centre hung				0.00
		1.5	m <sup>2</sup>	1663.00	2494.50
		1.5	m <sup>2</sup>	355.00	532.50
18	Supplying fitting and fixing gunmetal wheel valve of app Brand and make tested to 21 kg/cm <sup>2</sup> i) 25 mm	1	each	778.00	778.00
19	Supplying fitting and fixing C.P. bb cock/stop cock a) i) chromium plated Bb cock short body (Equivalent to code no 511 & Model no-tropical/sunthing species of Esaco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	Supplying, fitting and fixing 16 liter P.V.C. low down cistern conforming to IS specification with P.V.C fittings complete, C/L brackets incl Two coats of painting to bracket etc. (HARDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with covered top with lid (Black) - Multilayer (BINTEX Make) 2000 litre capacity *Labour for hoisting plastic water storage tank Above 1500 litre upto 5000 litre capacity (a) Upto 2nd story from G.L. *Labour for lowering plastic water storage tank upto 10 mm dia.	1  1 1	each  each each	10434.00  154.00 95.00	10434.00  154.00 95.00
23	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make supplied, fixed and fixed complete in position with necessary bolts, nuts etc. (a) With TP trap	4	each	1421.00	5684.00
24	Flat back urinal (half steel urinal) in white vitreous chinaware of app make supplied, fixed and fixed in position with brass screws on 15 mm X 75 mm X 75 mm wooden blocks complete (HARDWARE Make) 485 mm X 355 mm X 265 mm	3	each	945.00	2835.00

Sl. No	Description of item	Quantity	UNIT	RATE (₹)	Amount
25	Supplying fitting and fixing squatting plate ( )	0		881.00	0.00
26	Supplying fitting and fixing best quality Indian make mirror 5.5 mm thick Silvering per IS specifications supported on fibre glass frame of all glass frame size 550mm X 400mm	2	each	613.00	1226.00
27	Supplying fitting and fixing Onase pattern water closet in white glazed vitreous china ware of approved make supplied, fixed and fixed in position complete excluding T or S trap (excluding cost of concrete for fixing) (HANDMADE Make) 550 mm X 440 mm	0		1613.00	0.00
28	Supplying fitting and fixing 18 mm thick marble partition slab with frame design marble square cut both sides polished with two front corners rounded and edges polished	2	each	1426.00	2852.00
29	Supplying fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden base C.P. waste fittings of 32 mm dia. one approved quality brass P (water 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. 40 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the fixings with two coats of approved paint 550mm X 400 mm size	2	each	2208.00	4416.00
30	Construction of Septic tank of different capacities as per appd. drawing with 1st class brick work in cement mortar (4:1) including two 500 mm dia. R.C.C. manhole cover of appd. Make supplied, fixed and fixed in the top slab with necessary fittings. 18 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying fitting & fixing of necessary specials, fittings, S.W. valve, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with E.I.C.				
	1) For 10 Users	1	each	34981.00	34981.00
	A) With Patlar variety	1	each	7080.00	7080.00
31	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 6mm M.S. flat as collapsible bracing properly rivetted and weathered including 25mm steel rollers including locking arrangements, fixed 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 (Add extra @ 1% for each addl. floor upto 5th floor and @ 1.25% for each addl. floor above 5th floor) i) In ground floor	2.5		3402.00	8505.00
32	Supplying best Indian sheet glass panes set in putty and fixed and fixed with nails and putty complete in all floors 3 mm thick weighing 1.4 kg sq. m	1.5		477.00	715.50
33	Finishing one coat on sides & other face surface with synthetic or bound primer of approved quality including smoothing surfaces by sand papering etc.	1.5		29.00	43.50



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404

	including using of approved putty etc. on the surface, if necessary (b) On steel or other metal surface (i) Two coats (with any shade except white)	1.5		79.00	118.50
35	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface Two Coats				0.00
		65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC (b) Two Coats i) In Ground Floor				
		35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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				0.00
		35	m <sup>2</sup>	62.00	2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1 1/2 : 3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick (avg) cement mortar (1 : 3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq m at back side and @ 2.4 kg/Sq m for joint filling] Red Variety (25 mm thick)				
		7.5	m <sup>2</sup>	464.00	3480.00
39	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, nozing and drip course where necessary (A) With 6:1 cement mortar. a) in ground floor (i) 20 mm thick plaster (ii) 15 mm thick plaster (B) With 4:1 cement mortar. a) in ground floor (i) 10 mm thick plaster				
		35	m <sup>2</sup>	160.00	5600.00
		40	m <sup>2</sup>	140.00	5600.00
		30	m <sup>2</sup>	126.00	3780.00
40	Neat cement punning about 15 mm thick in wall, dado, window sill etc.	8	m <sup>2</sup>	34.00	272.00

Total Rs 485688.17

Add Electrical @ 5% Rs 24284.41

Subtotal 509972.58

Add 12% GST Rs 61196.71

Total Rs 571169.29

Add 1% cess 5711.69

576880.98



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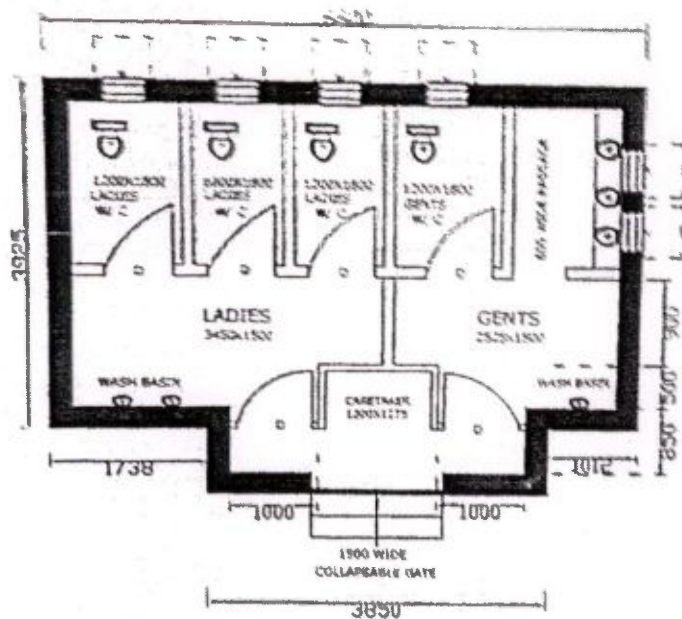
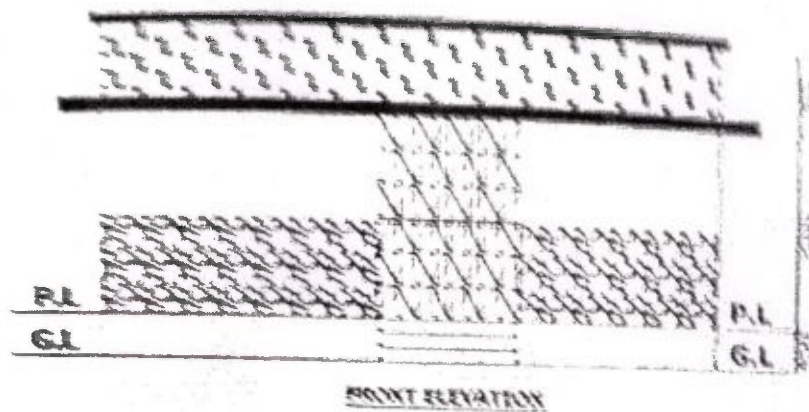
592

Description of item	Quantity	UNIT	RATE()	Amount
Rupees five lakh seventy six thousand eight hundred and eighty one only				Say Rs 576881.00

J. Choudhury  
16/03/18

Executive Engineer  
Housing & P.W. Deptt.  
M.E. Directorate, Govt. of West Bengal

501/102



Tel: 264 11 11  
 19.09.19.  
 Assistant Engineer  
 Bansberia Municipality

19.09.19  
 Executive Officer  
 Bansberia Municipality

J. Chandra  
 16/09/19  
 Executive Engineer  
 Municipality  
 M.E. Bhattacharya, I. B. S. A  
 Govt. of West Bengal



40/500

# BAISAKHI PRIMARY SCHOOL

Estd:- 1962

MSU - 49

P.C Nandan Road, (Shibtala) Bansberia, Dist-Hooghly, Pin-712502



Ref. No. :

Date : .....

আমি মৌজা নং ১৫০০ এর মতামত জানতে চাই, যে  
আমরা জিলাপাড়া মৌজা (মৌজা নং ১৫০০) এর  
"জমিদারি" নিয়ে কাজ করছি। আমরা জিলাপাড়া মৌজা  
নং ১৫০০ এর মতামত (মতামত) জিলাপাড়া মৌজা  
জিলাপাড়া ও জিলাপাড়া মৌজা  
আমরা মতামত জানতে চাই।

জিলাপাড়া মৌজা  
জিলাপাড়া মৌজা  
জিলাপাড়া

**PRESIDENT**  
18 No. WEC  
Bansberia, Hooghly

Karabi Sadhukhan

Head teacher  
BAISHAKHI PRY. SCHOOL  
Shibtala, Bansberia  
MSU- 49





589 400

**OFFICE OF THE MUNICIPAL COUNCILLORS OF BANSBERIA**  
Rudra Main Road, P.O. Bansberia, District Hooghly, West Bengal, P.I.N. 712502  
Phone No. 033 26346324, Fax No. 26346806, email address: bansb\_04@yahoo.com



Memo. No. 3087

Date: 16<sup>th</sup> October 2019

**The Director,  
State Urban Development Agency,  
ILGUS Bhawan,  
H-C Block, Sector III,  
Bidhan Nagar, Kolkata 91**

Sub: Request for approval and financial sanction for additional Community Latrine in the municipal area.

Ref: Our Proposal Memo. no. 2839 dated 19th September 2019

Madam,

This is with reference to the above; I have submitted proposals for additional requirement of Community Latrine in our municipal area. The requirement of Community toilet at Bansberia Municipality, the details of the land and other necessary information's are also enclosed with the proposal.

I am to state that the total cost for construction of the 6 Community toilets (total toilet seats 24 and Urinals- 18) is Rs 3461286.00 as per vetted estimate submitted to your good office. But according to SBM (U) Government of India guidelines the total financial sanction for the 6 Community toilets will be Rs 2928000.00. The additional cost required that is Rs 533286.00 (Rs 3461286.00 - Rs 2928000.00) for the construction of community toilets after the sanctioned amount shall be borne by the municipality.

I am requesting you to kindly approve and sanction the abovementioned proposal.

Thanking You



Yours faithfully

*Hel*

Chairperson

**Chairperson**  
Bansberia Municipality

588

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Director SUDA &lt;sbm.wbsuda@gmail.com&gt;

---

**Format of CT proposal and the signed vetted estimates**

1 message

**Bansberia Municipality** <bansb\_04@yahoo.com>

Wed, Oct 16, 2019 at 4:03 PM

To: Director SUDA &lt;sbm.wbsuda@gmail.com&gt;, WB SBM Cell SUDA &lt;sbmcellsuda@gmail.com&gt;

Madam,

Please find the attachment filled in Format of CT proposal and the signed vetted estimates .  
Thanking you

Yours faithfully

Executive Officer  
Bansberia Municipality

---

**10 attachments**

-  **Format for CT detail with location (1).xls**  
24K
-  **FORMAT FOR PROVIDING COMMUNITY TOILET.pdf**  
622K
-  **ESTIMATE FOR COMMUNITY TOILET P-1.pdf**  
1147K
-  **ESTIMATE FOR COMMUNITY TOILET P-2.pdf**  
1138K
-  **ESTIMATE FOR COMMUNITY TOILET P-3.pdf**  
1218K
-  **ESTIMATE FOR COMMUNITY TOILET P-4.pdf**  
1186K
-  **ESTIMATE FOR COMMUNITY TOILET P-5.pdf**  
1058K
-  **ESTIMATE FOR COMMUNITY TOILET P-6.pdf**  
618K
-  **ESTIMATE FOR COMMUNITY TOILET P-7.pdf**  
1195K
-  **CONSENT LETTER BANSBERIA.pdf**  
564K

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398

**OFFICE OF THE COUNCILLORS OF TARAKESWAR MUNICIPALITY**  
**P.O. – TARAKESWAR \*\*\* DIST. – HOOGHLY.**

Phone No.: 03212 – 276105, 276408, 278888, 278889. Email : info@tarakeswarmunicipality.in

**Memo No.: – TM/SBM/33/2019-20**

**Date- 23/09/2019**

**From :** The Executive Officer  
Tarakeswar Municipality

**To :** The Director,  
State Urban Development Agency (SUDA)  
ILGUS Bhavan, HC Block, Sector-III,  
Bidhan Nagar, Kolkata- 700106

**Sub:** **Proposal of CT of Tarakeswar Municipality.**

Sir,

Enclosed please find herewith aforesaid filled up pro-forma for **CT of Tarakeswar Municipality** in the enclosed format of Tarakeswar Municipality. This is for your information and necessary action.

Thanking you

Yours faithfully

*mneeb*  
23/09/19  
Executive officer  
Tarakeswar Municipality

**Executive Officer**  
**Tarakeswar Municipality**

- Enclosed with filled up format.



# TARAKESWAR 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)	No of beneficiaries to be tagged	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 toilet seats	No of urinal units		
1	4	ULB land	TARAKESWAR, 029	209	Pipe line, Tube well	357	TARAKESWAR MUNICIPALITY	Own fund & Govt. assistance if available	1	15	7	At Tatuitala	
2	6	ULB land	BHATA, 021	1358	Pipe line, Tube well	127			1	5	3	Side of Parhmahal football ground	
3	13	Govt land	BAJITPUR, 028	798	Pipe line	90			1	4	2	Dhalpara	
4	11	ULB land	TARAKESWAR, 029	1520	Pipe line, Tube well	120			1	5	3	Khal bandh	
5	7	Govt land	SAHAPUR, 022	1550	Pipe line, Tube-well	217			1	9	5	Near (baby-clinic) Taraknath Maternity Welfare Society	
6	10	Govt land	TARAKESWAR, 029	1149 (CS)	Pipe line, Tube well	174			1	7	4	Jaykrishna bazar morh	
7	14	ULB LAND	BHATA, 022	1085	Pipe line	162			1	7	4	Near Bus-stand	
8	14	ULB LAND	BHATA, 021	1062	Pipe line	190			1	8	4	Near New bus-stand of Tarakeswar	
9	8	Govt land	SAHAPUR, 022	1040	Pipe line	169			1	6	4	Near ashutosh cold store	
11	10	Govt land	TARAKESWAR, 029	1942	Pipe line	206			1	10	5	At battala	
12	11	ULB land	TARAKESWAR, 029	1335	Pipe line	142			1	6	3	Near Baghajatin club of Joykrishnabazar	
13	15	Govt land	SAHAPUR, 022	440	Pipe line, Tube well	95			1	4	2	Side of Sahapur football ground	

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22/09/19  
Executive Officer  
Tarakeswar Municipality

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# ESTIMATE FOR COMMUNITY TOILET

(Schedule followed - P.W.D. (Building) effect from 1/11/2017)

Sl. No	Description of item	Quantity	UNIT	RATE(₹)	Amount
1	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 1.500 mm	15	m <sup>3</sup>	11927.00	1789.05
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) With earth obtained from excavation of foundation.	8	m <sup>3</sup>	7754.00	620.32
3	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)	10	m <sup>3</sup>	71181.00	7118.10
4	Single Brick Flat Soling of picked chambricks including ramming and dressing bed to proper level and filling joints with local sand.	40	m <sup>2</sup>	355.00	14200.00
5	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering In ground floor (A) Pakur Variety (a) 6:3:1 proportion	3	m <sup>3</sup>	4769.00	14307.00
6	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.	15	m <sup>2</sup>	24.00	360.00
7	Ordinary Cement concrete (M: 1:3:5) with graded stone chips (20 mm size) excluding shuttering and reinforcement, if any. Pakur / Chandil Variety (i) in ground floor upto 4m	10	m <sup>3</sup>	5593.01	55930.10
8	Hire and labour charges for shuttering with centring 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, columns, trusses curved or straight including fitting, fuelling 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	65	m <sup>2</sup>	334.00	21710.00
9	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 to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction For steel (i) in ground floor upto 4m	1.2	MT	58103.00	69723.60
10	Brick work with 1st class bricks in cement mortar (6:1) a) foundation and plinth b) in super structure, G.F.	4.5 9.5	m <sup>3</sup> m <sup>3</sup>	5214.00 5436.00	23463.00 51642.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor (i) in ground floor.	20	m <sup>2</sup>	714.00	14280.00



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SL. No	Description of item	Quantity	UNIT	RATE()	Amount
12	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed 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 (Chequering not required over concrete or painted surface). [Note - Waterproofing as per item NO 80, polymer based paint as per item 59 (a) of Section (C)]	4.5	m <sup>2</sup>	187.00	841.50
13	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. coloured decorative (area of tile upto 0.09 sq.m) i) For wall ii) For floor	45 20	m <sup>2</sup> m <sup>2</sup>	800.00 779.00	36000.00 15580.00
14	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC 'C' channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be	7	m <sup>2</sup>	1943.00	13601.00
15	Supplying, Fitting & Fixing Factory made prelaminate P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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.	25	mtr	516.00	12900.00



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Sl. No	Description of item	Quantity	UNIT	RATE(₹)	Amount
16	Supplying, fitting and fixing G.I. Pipes of TATA make with all necessary accessories specials viz socket, bend, tee, union, cross, elbow nipple, long screw, reducing socket, reducing tee, short piece etc fitted with holder bats clamps, and. Cutting pipes, making threads fitting fixing etc. complete in all respect incl cost of all necessary fittings as reqd. joining materials and two coat of painting with app. paint in any position above ground. (payment will be made on G.L. measurements of total pipe line incl. all specials. No separate payment will be made for accessories, specials)				
	(A) For Exposed Work				
	1) 25 mm dia. Medium quality	5		305.00	1525.00
	2) 20 mm dia. Medium quality	12		226.00	2712.00
	3) 16 mm dia. Medium quality	25		192.00	4800.00
17	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, lipping 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 (Add extra @ 1.2 % for each additional floor upto 4th floor and @ 1.5% for each 5th floor above 4th floor)				0.00
	(a) Operable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators (The extra rate admissible for the operable portion only)	1.5	m <sup>2</sup>	1663.00	2494.50
	(Centre hinge)	1.5	m <sup>2</sup>	355.00	532.50
18	Supplying, fitting and fixing gunmetal wheel valve of app. brand and make tested to 21 kg/cm <sup>2</sup>				
	1) 25 mm	1	each	778.00	778.00
19	Supplying, fitting and fixing C.P. bib cock/stop cock				
	a) 1) chromium plated Bib cock short body (Equivalent to code no. 5.11 & Model no. tropical sunbathing special of Ebeco or similar brand)	8	each	539.00	4312.00
20	Chromium plated concealed stop cock	7	each	674.00	4718.00
21	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 incl. Two coats of painting to bracket etc. (HINDWARE Make)	4	each	1015.00	4060.00
22	Supplying plastic water storage tank of approved quality with domed top with lid (Black) - Multilayer (BONTIX Make)				
	2000 litre capacity	1	each	10434.00	10434.00
	Labour for lowering plastic water storage tank				
	Above 1500 litre upto 5000 litre capacity	1	each	154.00	154.00
	(a) Upto 2nd story from G.L.				
	(b) Labour for lowering plastic water storage tank upto 50 mm dia.	1	each	95.00	95.00
23	Supplying, fitting and fixing E.W.C. in white glazed vitreous-chinaware of approved make supplied, fitted and fixed complete in position with necessary bolts, nuts etc.				
	(a) With 'P' trap	4	each	1421.00	5684.00
24	Flat back urinal (half stall urinal) in white vitreous chinaware of app. make supplied, fitted and fixed in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete (HINDWARE Make)				
	405 mm X 355 mm X 205 mm	3	each	945.00	2835.00

Sl. No.	Description of item	Quantity	UNIT	RATE (₹)	Amount
25	Supply fitting and fixing squelting plate ( )	0		881.00	0.00
26	Supplying fitting and fixing best quality Indian make mirror 5.5 mm m. Silvering per IS specifications supported on fibre glass frame of any colour frame size 560mm X 400mm	2	each	613.00	1226.00
	Supplying fitting and fixing Onase pattern water closet in white glazed vitreous chinaware of approved make supplied, fitted and fixed in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing) (HINDWARE, Make)	0		1613.00	0.00
	580 mm X 440 mm				
	Supplying fitting and fixing 18 mm thick marble partition slab with brass doornail marble square cut, both sides polished with two front corners rounded and edges polished	2	each	1426.00	2852.00
	Supplying fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden base C.P. waste flange of 32 mm dia. one approved quality brass 'P' piece 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. 1.1 m 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	2	each	2208.00	4416.00
	560mm X 400 mm size				
	Inclusion of Septic tank of different capacities as per appd. drawing with 1st class brick work in cement mortar (4:1) including 1st 500 mm dia. R.C.C. manhole cover of appd. Make supplied, fixed and fixed in the top slab with necessary flange. 18 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to outside wall upto 200 mm from G.L. floor finished with 25 mm thick grey artificial stone including supplying fitting & fixing as necessary specials, fittings, S.W. lines, C.I. foot rest etc. including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank 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 appd. drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with E.I.C.				
	(1) or 10 Users				
	A) With Patur variety	1	each	34981.00	34981.00
	A) With Patur variety	1	each	7080.00	7080.00
11	Collapse 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 10mm M.S. flats as collapsible brackets properly rivetted and washered including 20mm 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 (Add extra @ 1% for each add. floor upto 5th floor and @ 1.25% for each add. floor above 5th floor) (i) In ground floor	2.5		3402.00	8505.00
12	Supplying best Indian sheet glass panes set in putty and fixed and fixed with nails and putty complete in all floors 12 mm thick, weighing 14 kg sq m	1.5		477.00	715.50
13	Painting one coat of steel or other metal surface with synthetic or brand primer of approved quality including smoothing surfaces by sand papering etc.	1.5		29.00	43.50

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	including using of approved putty etc. on the surface, if necessary (b) On steel or other metal surface (c) Two coats (with any shade except white)	1.5		79.00	118.50
35	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface Two Coats	65	m <sup>2</sup>	70.00	4550.00
36	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC (b) Two Coats (c) In Ground Floor	35	m <sup>2</sup>	31.40	1099.00
37	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC 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	35	m <sup>2</sup>	62.00	2170.00
38	Supplying and laying chequered tiles of any shade & of approved quality with (1 1/2) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq m at back side and @ 2.4 kg/Sq m for joint filling] Red Variety (25 mm thick)	7.5	m <sup>2</sup>	464.00	3480.00
39	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 (A) With 8:1 cement mortar. a) in ground floor (i) 20 mm thick plaster (ii) 15 mm thick plaster (B) With 4:1 cement mortar. a) in ground floor (i) 10 mm thick plaster	35 40 30	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>	160.00 140.00 126.00	5600.00 5600.00 3780.00
40	Neat cement punning about 15 mm thick in wall, dado, window sill etc	8	m <sup>2</sup>	34.00	272.00
Total Rs					485688.17
Add Electrical@5%					Rs 24284.41
Subtotal					509972.58
Add 12% GST					Rs 61196.71
Total Rs					571169.29
Add 1% cess					5711.69
					576880.98



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391

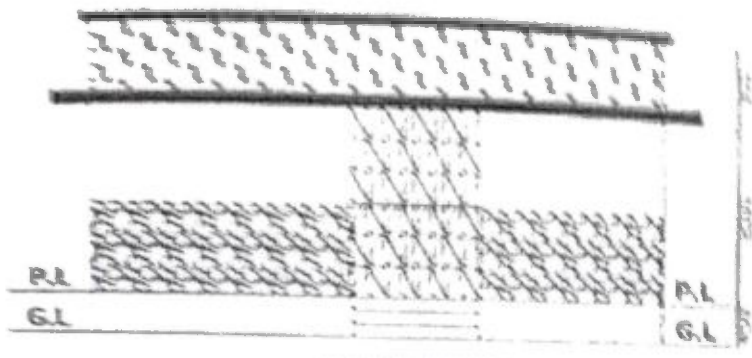
Description of item	Quantity	UNIT	RATE()	Amount
Rupees five lakh seventy six thousand eight hundred and eighty one only			Say Rs	576881.00

J. Choudhury  
16/03/18

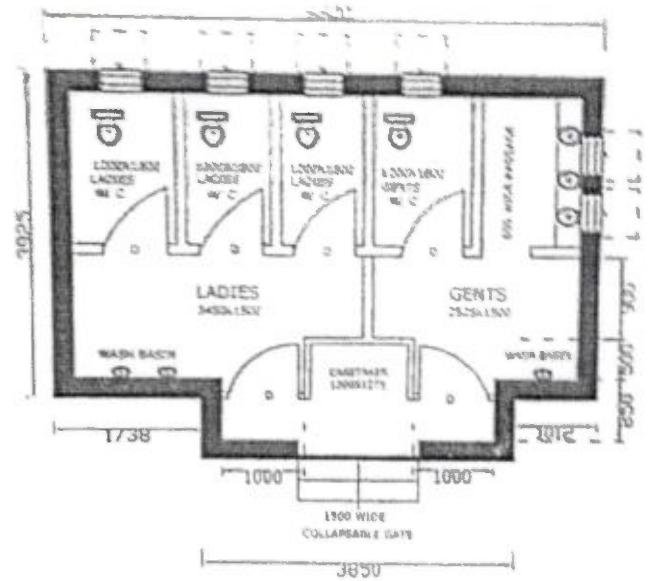
S. S. Sanyal 23/09/19  
Chairman  
Tarakeswar Municipality

Executive Engineer  
Hooghly District  
M.E. Directorate, Light & Power  
Govt. of West Bengal

579  
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PROFILE ELEVATION



PLAN OF COMMUNITY TOILET

*S. S. S.*  
Chairman  
Tarakeswar Municipality

*S. S. S.*  
16/01/10  
Executive Engineer  
Housing & Water  
M.B. Bhattacharya, I.C.E. of M.A.  
Dist. of West Bengal



Director SUDA &lt;sbm.wbsuda@gmail.com&gt;

**Format for land details for CT Proposal**

2 messages

**Director SUDA** <sbm.wbsuda@gmail.com>

Wed, Oct 16, 2019 at 1:44 PM

To: Kandi <kandimunicipality@yahoo.com>, KandiMunicipality <chairmankandimunicipality@gmail.com>, Surajit Mukherjee <sonamukhimunicipality@gmail.com>, Tarakeswar <tarakeswar\_pouro@yahoo.in>, Bansberia Municipality <bansb\_04@yahoo.com>, BANSBERIA MUNICIPALITY Latrine Daily Report <bansberiamunicipality22latrine@gmail.com>, Katwa municipality <katwa.municipality@gmail.com>


Madam/Sir,

Pl find the attachment for the Format of CT proposal to be submitted by tomorrow positively. Otherwise, the fund request can not be put up.

Do at your earliest.

Regards,

SUDA SBM Team

 **Format for CT detail with location.xlsx**  
12K**Kandi Municipality** <chairmankandimunicipality@gmail.com>

Wed, Oct 16, 2019 at 6:03 PM

To: Director SUDA &lt;sbm.wbsuda@gmail.com&gt;

Sub:- Submission of land details for CT proposals of Kandi Municipality.

Sir,

Pl. find out the attachment.

With thanks,

sd/-  
Chairman  
Kandi Municipality

[Quoted text hidden]

 **FORMAT FOR PROVIDING CT DETAILS.pdf**  
1418K



377  
388



OFFICE OF THE BOARD OF COUNCILLORS OF  
**KANDI MUNICIPALITY**

Po. & Ps.- Kandi, Dist.- Murshidabad

Email: [chairmankandimunicipality@gmail.com](mailto:chairmankandimunicipality@gmail.com)

Ph No 03484-257345

Memo No.....2225/kmf/19

Dated: 16/10/19

From

The Chairman

Kandi Municipality

Kandi, Murshidabad.

To

The Director

SUDA

ILGUS BHAVAN", H-C Block, Sector - III,

Bidhannagar, Kolkata - 700 106, West Bengal

*Sub:- Filled up Format of Community Toilet Proposal.*

Sir,

In reference to your mail dated 16.10.2019 . I am submitting herewith Filled up Format of Community Toilet Proposal of Kandi Municipality for your kind information and taking necessary action please.

Enclose: As stated above.

Thanking You

Chairman

Kandi Municipality

Chairman  
Kandi Municipality