

No.	Item Description & Item No.	Quantity	Rate	Unit	Ammount
68	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (b) 1000 litre capacity PWD S&P Schedule, page.37,item no-6 (b)	2.00	5128.00	Each	10256.00
69	Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity. (a) Upto 1st story from G.L. PWD S&P Schedule, page.37,item no-10 (i)(a)	2.00	96.00	Each	192.00
70	Labour for punching hole in plastic water storage tank upto 50 mm dia. PWD S&P Schedule, (P. No. - 38, Item. No. - 13	4.00	19.00	Each	76.00
71	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992.(A) (i) Single Socketed 3 Meter Length, (b) 110 mm PWD S&P Schedule, Page No.-68 Item No. 23,(A)(i)(b)	30.00	292.00	Mtr	8760.00
72	(B) Fittings (i) Coupler, (b) 110 mm	8.00	85.00	Each	680.00
73	(ii) Plain Tee, (b) 110 mm	12.00	85.00	Each	1020.00
74	(iii) Door Tee, (b) 110 mm	10.00	195.00	Each	1950.00
75	ix) Bend 45°, (b) 110 mm	10.00	89.00	Each	890.00
76	xi) Door Bend (T.S.), (b) 110 mm	7.00	147.00	Each	1029.00
77	xvi) Pipe Clip, (b) 110 mm	30.00	21.00	Each	630.00
78	xvii) W.C. Connector (150 mm long) 125 X 110(W/WC Ring) 75 mm	4.00	142.00	Each	568.00
79	xxxi) Plain Floor Trap with Top tile & Strainer 75 mm	7.00	144.00	Each	1008.00
80	L) Rubber Ring, (b) 110 mm	15.00	17.00	Each	255.00
81	C)Rubber Lubricant 500 ML	1.00	187.00	500 ML	187.00
82	D)Solvent Cement 250 ML	1.00	103.00	250 ML	103.00

No.	Item Description & Item No.	Quantity	Rate	Unit	Ammount
83	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in total pipeline including specials. (B) Under ground, (ii) 110 mm dia. PWD S&P Schedule, (P. - 74, Item. No. - 24 (B)	20.00	84.00	Mtr	1680.00
84	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: (i) 75 mm. Dia. (P. - 212, Item. No. - 21 (A)(i) , (B),(c),(i) & (B), (d),(i), Pwd volume- i, 2017)	20.00	188.00	Mtr	3760.00
85	B) UPVC Fittings: c) Bend 87.5 degree (i) 75 mm. Dia.	6.00	95.00	Mtr	570.00
86	B) UPVC Fittings: d) Shoe (i) 75 mm. Dia.	2.00	78.00	Mtr	156.00
87	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). PWD S&P Schedule, S.P.87,Item No-1/(i), 7th Corrigenda Volume ii	2.00	6841.00	Each	13682.00

No.	Item Description & Item No.				
88	<p>Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) Including two 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials.</p> <p>(ii) For 20 users  A) With Pakur variety. (JSW/JSPL/SHYAM/SRMB/ELECTROSTEEL/SSL)  PWD S&amp;P Schedule, S.P.88,Item No-3(ii)(A) 7th Corrigenda Volume ii</p>	1.00	45953.00	Each	45953.00
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. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia.  (Other than SAIL/TATA/RINL)  S.P.89,Item No-4 7th Corrigenda Volume ii</p>	1.00	15516.00	Each	15516.00
90	<p>Supplying, fitting and fixing towel rail with two brackets.  (a) C.P. over brass  (ii) 25 mm dia. and 600 mm long  PWD S&amp;P Schedule, p No 82 I No- 22 (a)(ii)</p>	2.00	430.00	Each	860.00

No.	Item Description & Item No.	Quantity	Rate	Unit	Amount	
91	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. (ii) 600 mm X 450 mm PWD S&P Schedule, P-81, It-15(ii)	2.00	484.00	Each	968.00	
92	Supplying, fitting and fixing soap holder. (b) Fibre glass Sanitary and plumbing work schedule P-82, It-18(b)	2.00	58.00	Each	116.00	
93	Supplying, fitting and fixing glass shelf with aluminium guard rails. (a) Ordinary type with 5.5 mm sheet glass (i) 450 mm X 125 mm Sanitary and plumbing work schedule P-81, It-16(a)(i)	2.00	341.00	Each	682.00	
Total					= Rs.	538943.34
Add 18% G.S.T.					= Rs.	97009.80
Total Cost Of Civil Work					= Rs.	635953.14
Add 1% for Cess					= Rs.	6359.53
Add Contengency @3%					= Rs.	19078.59
Total Amount Including G.S.T, Cess and Contengency					= Rs.	661391.26
Say Rs.					= Rs.	661391.00

  
Signature of S.A.E

Murshidabad Municipality

S.A.E.

Murshidabad Municipality

  
Chairman

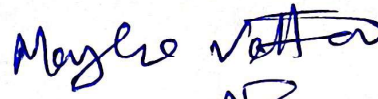
Murshidabad Municipality

Chairman

Murshidabad Municipality

*checked*

  
JUNIOR ENGINEER  
Jangipur Sub Division  
M.E. Directorate  
Deptt. of Urban Dev. & Municipal Affairs  
Govt. of West Bengal



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



Executive Engineer  
Murshidabad Division  
M.E. Dte., UD & MA Deptt  
Govt. of West Bengal

**RATE ANALYSIS OF 250MM & 125MM BRICK WORK**

*Rate Analysis of 250mm Brickwork with 1st Class Bricks in Cement Mortar (1:6) as per Annexure-I/ Format- A (6th Corrigenda w.e.f. 29.07.2019)  
Cement Supplied by the Contractorfor (a) In foundation and plinth*

Work Site: **Berhampore Municipal area**

[A]	Rate of item as per relevant section of this Schedule ( Ref P-15, It-8(i) 3rd corrigenda & addenda )	₹ 4,928.00
[B]	Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4 or 5, Table - 1 - 1 of Annexure - I) (Ref. 10th Corrigenda & Addenda)	₹ 496.83
	Cement Consumption: 0.055 Cu.M Per Cu.M = 0.079 MT Per Cu.M	
	Issue rate of Cement: ₹ 6,289.00 Per MT	
[C]	Add cost of cement supplied by Contractor=(Quantity of cement) X (Basic price of cement vide Item No. 1, Column 6 or 7 Table - 1 - 1 of Annexure-I) (Ref. 10th Corrigenda & Addenda)	₹ 451.64
	Cement Consumption: 0.055 Cu.M Per Cu.M = 0.079 MT Per Cu.M	
	Basic price of Cement: ₹ 5,717.00 Per MT =	
	<b>Final Rate of Item = [ 'A' ] - [ 'B' ] + [ 'C' ] .&gt;&gt;&gt;&gt;&gt; ₹ 4,882.81</b>	

#NAME?

*Rate Analysis of 250mm Brickwork with 1st Class Bricks in Cement Mortar (1:6) as per Annexure-I/ Format- A (6th Corrigenda w.e.f. 29.07.2019)  
Cement Supplied by the Contractorfor (b) In superstructure, ground floor*

Work Site: **Jiangj Azimganj Municipal area**

[A]	Rate of item as per relevant section of this Schedule ( Ref P-15, It-8(i) 3rd corrigenda & addenda )	₹ 5,151.00
[B]	Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4 or 5, Table - 1 - 1 of Annexure - I) (Ref. 10th Corrigenda & Addenda)	₹ 496.83
	Cement Consumption: 0.055 Cu.M Per Cu.M = 0.079 MT Per Cu.M	
	Issue rate of Cement: ₹ 6,289.00 Per MT	
[C]	Add cost of cement supplied by Contractor=(Quantity of cement) X (Basic price of cement vide Item No. 1, Column 6 or 7 Table - 1 - 1 of Annexure-I) (Ref. 10th Corrigenda & Addenda)	₹ 451.64
	Cement Consumption: 0.055 Cu.M Per Cu.M = 0.079 MT Per Cu.M	
	Basic price of Cement: ₹ 5,717.00 Per MT =	
	<b>Final Rate of Item = [ 'A' ] - [ 'B' ] + [ 'C' ] .&gt;&gt;&gt;&gt;&gt; ₹ 5,105.81</b>	

**RATE ANALYSIS OF PLASTER , PUNNING, ARTIFICIAL STONE FLOORING, 25MM THICK DPC**

**Rate Analysis of Plaster (to wall, floor, ceiling etc.) with sand and cement mortar (15 mm. Thick (1:6) as per Annexure- I/ Format- A (6th Corrigenda w.e.f. 29.07.2019) Cement Supplied by the Contractor for  
a) In Ground floor**

**Work Site: Jagaj Azimganj Municipal area**

[A]	Rate of item as per relevant section of this Schedule ( Ref P-189, It-1 3rd corrigenda & addenda )	₹ 142.00
[B]	Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4 or 5, Table - 1 - 1 of Annexure - I) (Ref. 10th Corrigenda & Addenda)	₹ 25.16
	<b>Cement Consumption:</b> 0.300 Cu.M Per % Sq.M = 0.004 MT Per Sq.M	
	<b>Issue rate of Cement:</b> ₹ 6,289.00 Per MT	
[C]	Add cost of cement supplied by Contractor=(Quantity of cement) X (Basic price of cement vide Item No. 1, Column 6 or 7 Table - 1 - 1 of Annexure-I) (Ref. 10th Corrigenda & Addenda)	₹ 22.87
	<b>Cement Consumption:</b> 0.300 Cu.M Per % Sq.M = 0.004 MT Per Sq.M	
	<b>Basic price of Cement:</b> ₹ 5,717.00 Per MT =	
	<b>Final Rate of Item = [ 'A] - [ 'B] + [ 'C]..&gt;&gt;&gt;&gt;</b>	<b>₹ 139.71</b>

**Analysis of Rate of Reinforcing Steel Supplied by Contractor (As per 6th Corrigenda & Addenda /Annexure-I)**

Brand of Reinforcement

JSW/JSPL/SHYAM/SRMB/BMASL/ELECTROSTEEL/SSL

Work Site: Murshidabad Municipal area

Quary site: Durgapur

Distance: 165 Km

[A] Rate of item as per relevant section of this Schedule  
[Ref. PWD Bldg SOR-2017, P-, It-, 10th Corrigenda w.e.f 22.01.2020] ₹ 60,003.00

[B] Deduct Issue Rate (Per MT) of respective Quality Steel including 10% contractor profit, 2% Sundries, water charges & 5% wastage X 1.17 [Ref. PWD Bldg SOR-2017, P-, It-, 10th Corrigenda w.e.f 22.01.2020] ₹ 50,066.64

Issue rate of Reinforcement: @ ₹ 42,792.00 Per MT

[B] Add Basic Price at outlet of Steel of respective quality of steel including 10% contractor profit, 2% Sundries, water charges & 5% wastage X 1.17 [Ref. PWD Bldg SOR-2017, P-, It-, 10th Corrigenda w.e.f 22.01.2020] ₹ 44,277.48

Basic rate of Reinforcement @ ₹ 37,844.00 Per MT

[C] Add cost of Carriage from outlet to site with necessary loading, unloading and stacking charges for 1.05 MT Steel (Ref. PWD Roads & Bridge SOR-2018/ T-1/ P- 230/ I- 1.03/ P-227) ₹ 1,124.55

i)	Carriage	upto	5	Km @	₹ 82.00	Per Km =	₹ 82.00
ii)	Carriage from	5 Km to	10	Km @	₹ 7.30	Per Km =	₹ 36.50
iii)	Carriage from	10 Km to	20	Km @	₹ 6.70	Per Km =	₹ 67.00
iv)	Carriage from	20 Km to	50	Km @	₹ 6.30	Per Km =	₹ 189.00
v)	Carriage from	50 Km to	100	Km @	₹ 5.60	Per Km =	₹ 280.00
vi)	Carriage from	100 Km to	165	Km @	₹ 5.30	Per Km =	₹ 344.50

Total...>>> ₹ 999.00

Add cost for loading and unloading and stacking (Ref. PWD Roads & Bridge SOR-2018, It- 1.03, P-228) = [N.B: Rs 72.00 = (Rs 96.00 - Rs 96.00 \* 25%) 25% less for stacking] ₹ 75.60

**Final Rate of Item = [ 'A ] - [ 'B ] + [ 'C ] ..>>>> ₹ 55,338.39**

**RATE ANALYSIS OF PLASTER , PUNING, ARTIFICIAL STONE FLOORING, 25MM THICK DPC**

**Rate Analysis of Plaster (to wall, floor, ceiling etc.) with sand and cement mortar (10 mm. Thick (1:4) as per Annexure- I/ Format- A (6th Corrigenda w.e.f. 29.07.2019) Cement Supplied by the Contractor for  
a) In Ground floor**

<b>Work Site: Jiagaj Azimganj Municipal area</b>		
[A]	Rate of item as per relevant section of this Schedule ( Ref P-189, It-1 3rd corrigenda & addenda )	₹ 127.00
[B]	Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4 or 5, Table - 1 - 1 of Annexure - I) (Ref. 10th Corrigenda & Addenda)	₹ 25.16
	Cement Consumption: 0.300 Cu.M Per % SqM = 0.004 MT Per Sq.M	
	Issue rate of Cement: ₹ 6,289.00 Per MT	
[C]	Add cost of cement supplied by Contractor=(Quantity of cement) X (Basic price of cement vide Item No. 1, Column 6 or 7 Table - 1 - 1 of Annexure-I) (Ref. 10th Corrigenda & Addenda)	₹ 22.87
	Cement Consumption: 0.300 Cu.M Per % SqM = 0.004 MT Per Sq.M	
	Basic price of Cement: ₹ 5,717.00 Per MT =	
	Final Rate of Item = [ 'A' ] - [ 'B' ] + [ 'C' ] .>>>>>>	₹ 124.71