

**Name of work:- Construction of Public Toilet near house of Khalek Sk at Boroj, Plot No- 1365, Khatian No- 1693, JL No- 007, Mouza- Jangipore in Ward No- 06 within Jangipur Municipality.**

**Estimate**

**Annexture - 01**

As Per PWD Building Schedule of Rate - w.e.f. 01.11.2017 ( Volume - I incorporation of GST Act,2017 & all addenda & corrigenda of SOR, 01.12.2015 for Building Works )

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
1	<b>Page No - 1, Item No - 2 (a)</b> 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 Depth of excavation not exceeding 1,500 mm.	=	13.81			m3	₹ 119.27	₹ 1,647.12	
2	<b>Page No - 1, Item No - 3 (a)</b> 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.	=	2.50			m3	₹ 77.54	₹ 193.54	
3	<b>Page No - 2, Item No - 4</b> (A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	=	13.24			m3	₹ 599.61	₹ 7,940.06	
4	<b>Page No - 14, Item No - 1</b> Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	=	64.75			m2	₹ 326.00	₹ 21,108.50	
5	<b>Page No - 34, Item No - 22(a)</b> Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (1:3:6) proportion	=	4.84			m3	₹ 5,061.44	₹ 24,497.37	
6	<b>Page No - 15, Item No - 8(b)</b> Brick work with 1st class bricks in cement mortar (1:6) In foundation and plinth	=	1.44			m3	₹ 4,882.81	₹ 7,031.25	
7	<b>Page No - 15, Item No - 8(b)</b> Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor	=	0.41			m3	₹ 5,105.81	₹ 2,093.38	
8	<b>Page No - 16, Item No - 17</b> 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	=	103.77			m2	₹ 669.56	₹ 69,480.24	

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
9	<b>Page No - 43, Item No - 36(f)</b> 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 (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.					= 152.96	m2	₹ 330.00	₹ 50,476.80
10	<b>Page No - 24, Item No - 4(a)</b> 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.					= 15.97	m3	₹ 5,480.21	₹ 87,518.95
11	<b>Page No - 43, Item No - 40(a),(i),(II)</b> 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 For works in foundation, basement and upto roof of ground floor/upto 4 m Tor steel/Mild Steel, JSW/JSPL/BMASL/SHYAM/SRMB/ELECTROSTEEL/SS L					= 1.25	M.T	₹ 55,366.22	₹ 69,207.78
12	<b>Page No - 189, Item No - 1</b> 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) 10 mm thick plaster With 1:4 cement mortar b) 15 mm thk. Plaster (1:6)					= 50.43	m2	₹ 124.71	₹ 6,289.13
						= 271.41	m2	₹ 139.71	₹ 37,918.69
13	<b>PWD SOR (Building) Page No - 166, Item No - 8</b> Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc					= 22.16	m2	₹ 32.85	₹ 727.96

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
14	Page No - 315, Item No - 13.ii								
	(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 above 16 Kg./sq.mtr and above					= 188.64	kg	₹ 98.88	₹ 18,652.72
15	Page No - 105, Item No - 15								
	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.					= 3.15	m2	₹ 1,304.00	₹ 4,107.60
16	Page No - 200, Item No - 1,b								
	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.					= 227.61	m2	₹ 38.00	₹ 8,649.18
17	Page No - 197, Item No - 17 (c)								
	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.								
	In Ground floor (Two Coat).					= 227.61	m2	₹ 67.00	₹ 15,249.87
18	Page No - 200, Item No - 1(a)								
	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					= 11.79	m2	₹ 29.00	₹ 341.91
19	Page No - 200, Item No - 2,A(b,iv)								
	(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 :								
	(iv) Two coats (with any shade except white)					= 11.79	m2	₹ 79.00	₹ 931.41

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
20	<b>Page No - 116, Item No - 05</b> Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 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. complete as per Manufacturer"s specification and direction of Engineer-in-Charge.					= 110.60	m	₹ 385.00	₹ 42,581.00
21	<b>Page No - 130, Item No - 21</b> Providing & fixing factory made 30 mm thick factory made solid pvc door shutter made out of single piece extruded solid pvc profile . The style & rails shall be of size of 75 x 30 mm having wall thickness of 5 mm. The style and top bottom rail shall have one side a thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power. 15 mm thickness shall be of single piece extruded solid pvc profile whereas it shall be not be made of sheet pasted profile) . The styles and rails shall be reinforced with MS tube of size 18 mm(±) 1mm x 18 mm (±) 1mm x 1mm painted with primer all four corners of reinforcement to be welded or sealed . solid pvc extruded bidding (push fit type) will be set inside the styles and rails with a cavity to receive single piece extruded 5 mm pvc sheet as panel. The styles and rails will be metered cut and join with the help of pvc solvent cement, self tapping screw and braket of size 200 x 75 mm / welded at each corner. Single piece extruded solid pvc lockrail of size 100 x 30 mm with a wall thickness 5 mm & 15 mm integrally extruded in the middle of lockrail & fixed with styles with the help of PVC solvent cement & self driven self tapping screws of size 100mm x 8mm complete as per manufacturers specifications and direction of Engineer-in-Charge.								
	a) Factory made Single piece non decorative extruded PVC					= 40.62	m2	₹ 1,943.00	₹ 78,924.66

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
22	Page No - 64, Item No - 35								
	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.								
	(A) Floor								
	With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.								
	a) Area of each tile upto 0.09 Sq.m								
	(i) Coloured decorative					= 47.98	m <sup>2</sup>	₹ 742.00	₹ 35,601.16

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
<b>23</b>	<b>Page No - 64, Item No - 35</b> 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. (B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative					= 94.23	m2	₹ 746.00	₹ 70,295.58
<b>24</b>	<b>(Pg-12, It no- 19 S&amp;P)</b> 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 accesories, specials. Payment for painting will be made seperately) (a) For Exposed Work PVC Pipes 15 mm (b) For Exposed Work PVC Pipes 20mm (c) For Exposed Work PVC Pipes 25mm (d) For Exposed Work PVC Pipes 32mm					= 48.23 = 30.00 = 22.00 = 28.00	m m m m	₹ 101.00 ₹ 129.00 ₹ 177.00 ₹ 236.00	₹ 4,871.23 ₹ 3,870.00 ₹ 3,894.00 ₹ 6,608.00
<b>25</b>	<b>Page No - 79, Item No - 3, a (S &amp; P)</b> Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (a) With 'P' trap (with vent)					= 9.00	Each	₹ 3,104.00	₹ 27,936.00
<b>26</b>	<b>Page No - 36, Item No - 1, (S &amp; P)</b> Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make with either side or bottom inlet, side overflow, brackets complete with all internal PVC fittings.					= 9.00	Each	₹ 2,297.00	₹ 20,673.00

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
27	<b>Page No - 41, Item No - 1, (S &amp; P)</b> Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. (iii) 630 mm X 450 mm size					= 8.00	Each	₹ 2,435.00	₹ 19,480.00
28	<b>Page No - 80, Item No - 6, (S &amp; P)</b> Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete (i) 635 mm X 395 mm X 420 mm					= 4.00	Each	₹ 2,869.00	₹ 11,476.00
29	<b>Page No - 80, Item No - 7, (S &amp; P)</b> Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).					= 5.00	Each	₹ 881.00	₹ 4,405.00
30	<b>Pg-4, It no-3 (d) (S &amp; P)</b> (d) Chromium plated Hand shower with Flexible Tube & fittings (Equivalent to Code No. Hsh-1937 & (Equivalent to Code No. 5037 & Model - Florentine of Jaquar or similar).).					= 9.00	Each	₹ 1,228.00	₹ 11,052.00
31	<b>Pg-4, It no-3 (d) (S &amp; P)</b> Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). (vi) 32 mm dia					= 5.00	Each	₹ 778.00	₹ 3,890.00
32	<b>Pg-6, It no-7 (S &amp; P)</b> Supplying, fitting and fixing bib cock or stop (b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar					= 17.00	Each	₹ 493.00	₹ 8,381.00
33	<b>Page No - 06, Item No - 07, (S &amp; P)</b> 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).					= 9.00	Each	₹ 89.00	₹ 801.00
34	<b>Page No - 45, Item No - 19, (S &amp; P)</b> Supplying, fitting and fixing pillar cock of approved make. a) (ii) CP Pillar Cock Super Deluxe with Aerator - 15 mm. (Equivalent to Code No. 508 & Model No. Tropical / Sumthing Special of ESSCO or similar brand).					= 8.00	Each	₹ 592.00	₹ 4,736.00
35	<b>Page No - 37, Item No - 06, (S &amp; P)</b> Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer. (b) 1000 litre capacity					= 2.00	Each	₹ 5,128.00	₹ 10,256.00
36	<b>Page No - 37, Item No - 10, (S &amp; P)</b> Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity. (a) Upto 1st story from G.L.					= 2.00	Each	₹ 96.00	₹ 192.00

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
37	<p>Page No - 88, Item No - 03, (S &amp; P)</p> <p>Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe</p> <p>(ii) For 20 users</p> <p>A) With Pakur variety. (JSW/JSPL/SHYAM/SRMB/BMASL/ELECTROSTEEL/SSL)</p>					= 1.00	Each	₹ 45,939.00	₹ 45,939.00

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
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**38 Page No - 60, Item No - 01, (S & 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.

i) With Pakur variety (Other than SAIL/TATA/RINL).

= 1.00 Each ₹ 6,831.00 ₹ 6,831.00

**39 Page No - 89, Item No - 04, (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 (1:4) 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)

(JSW/JSPL/SHYAM/SRMB/BMASL/ELECTROSTEEL/SSL).

= 1.00 Each ₹ 15,535.00 ₹ 15,535.00

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
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**40 Page No - 29, Item No - 1, b (i) (S & P)**

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, longscrew, 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 accesories, specials. (b) For Concealed Work, (i) CPVC Pipes Class-1, SDR-11, 25 mm

= 15.00 m ₹ 235.00 ₹ 3,525.00

**41 Page No - 67, Item No - 17, (S & P)**

Supplying, fitting and fixing with cement jointing (3:1) with jute gasket soaked in cement mortar.

a) Stoneware bend (iv) 100mm

= 9.00 m ₹ 309.00 ₹ 2,781.00

Sl. No.	Description of Item	No	Length (m)	Breadth (m)	Height (m)	Quantity	Unit	Rate (Rs)	Amunt (Rs)
42	Page No - 67, Item No - 17, (S & P) Supplying, fitting and fixing with cement jointing (3:1) with jute gasket soaked in cement mortar. b) Stoneware single T or Y junction (iv) 100mm					= 9.00	m	₹ 282.00	₹ 2,538.00
43	Page No - 64, Item No - 09, (S & P) Supplying, fitting & fixing approved patent vent cowl I.C.I. conforming to I.S.S and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperately). (i) 100 mm dia.					= 1.00	Each	₹ 367.00	₹ 367.00
44	Page No - 49, Item No - 01, (S & P) Labour for boring tube well of required dia. by water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50 mm gap in between the outside of the tubewell pipe and the bore. (i) 40 mm dia. boring etc.					= 22.50	m	₹ 90.00	₹ 2,025.00
45	Page No - 69, Item No - 23, (S & P) supplying of pvc pipes & fitting (medium duty) conforming to ASTM D-1775 & threaded as per IS 1239 part-I a) 40 mm dia					= 19.50	m	₹ 292.00	₹ 5,694.00
46	Page No - 52, Item No - 05, (S & P) Supplying high density polythene strainer of approved make with adapter conforming to I.S. specifications (i) 40 mm dia.					= 3.00	m	₹ 376.00	₹ 1,128.00
47	Supplying, fitting & fixing Mini Tulu Pump (Compton)					= 1.00	No	₹ 4,000.00	₹ 4,000.00

**VETTED**  
*24.01.2022*  
**EXECUTIVE ENGINEER**  
Murshidabad Division  
M.E. Dte., UD & MF Deptt.  
Govt. of West Bengal

Total = ₹ 8,94,350.09  
Add 9.0 % CGST = ₹ 80,491.51  
Add 9.0 % SGST = ₹ 80,491.51  
Total = ₹ 10,55,333.11  
Add Cess 1% = ₹ 10,553.33  
Add Contingency 1% = ₹ 10,553.33  
Grand Total ₹ 10,76,439.77  
Say ₹ 10,76,440.00

*[Signature]*  
**JUNIOR ENGINEER**  
Jangipur Sub-Division  
M.E. Directorate  
Captt. of Urban Dev. & Municipal Affairs  
Govt. of West Bengal

**MAY BE VETTED**  
*[Signature]*  
**Assistant Engineer**  
Jangipur Sub-Division  
M.E. Dte., UD & MA Deptt.  
Govt. of West Bengal

*[Signature]*  
Sub - Assistant Engineer  
Jangipur Municipality

*[Signature]*  
Assistant Engineer  
Jangipur Municipality

*[Signature]*  
Chairman  
Jangipur Municipality

(Rupees ten lakh seventy six thousand three hundred twenty five) Only.

Name of work:- Construction of Public Toilet near house of Khalek Sk at Boroj, Plot No- 1365, Khatian No- 1693, JL No- 007, Mouza- Jangipore in Ward No- 06 within Jangipur Municipality.

CONSTRUCTION OF TOILET BLOCK ( CT/PT) ULB PT MODEL CIVIL WORKS

SL. NO	Item Description & Item No.	Quantity	Rate	Unit	Ammount
1	Non Shedule Item Sl. No. 91-106 ( Order as per SUDA) standard plastic dustbin (12lits)	5.000	₹ 350.00	Each	₹ 1,750.00
2	Air freshner(pack of 4nos)	8.000	₹ 216.00	Each	₹ 1,728.00
3	Air freshner (Naphthaline 250 gm)	5.000	₹ 210.00	Each	₹ 1,050.00
4	supplying paper Napkin	5.00	₹ 50.00	Each	₹ 250.00
5	Supplying Sanitary Napkin ( Whisper or similar make 50 pcs )	4.00	₹ 520.00	Each	₹ 2,080.00
6	Harpic (blue 500 ml)	4.000	₹ 300.00	Each	₹ 1,200.00
7	Harpic (Red 500 ml)	4.00	₹ 150.00	Each	₹ 600.00
8	Gala double lip floor wiper	4.00	₹ 350.00	Each	₹ 1,400.00
9	colin glass or surface cleaner	2.00	₹ 200.00	Lit	₹ 400.00
10	Muriatic Acid	2.00	₹ 145.00	Lit	₹ 290.00
11	Bleaching powder	4.00	₹ 120.00	Kg	₹ 480.00
12	Dettol ,lifeboy or similar make liquid soap	8.00	₹ 140.00	Lit	₹ 1,120.00
13	Rubber hand gloves	6.000	₹ 80.00	Pair	₹ 480.00
14	Double side plastic brush	6.00	₹ 125.00	Each	₹ 750.00
15	Plastic Broom	4.000	₹ 170.00	Each	₹ 680.00
16	supplying roaster /register for keeping acoount of regular cleanig	3.000	₹ 200.00	Each	₹ 600.00
17	Signage ACP Base & reflective vinyl (	1.00	₹ 3,776.00	Each	₹ 3,776.00
18	Supplying and fixing sinage with fixing stand post for public toilet for visible to passersby	5.00	₹ 1,000.00	Each	₹ 5,000.00
19	SMS/any other ICT based feedback system (with number displayed on which SMS has to be swnt)	1.00	₹ 5,000.00	Each	₹ 5,000.00
20	Glow sign board Name and contact details of the following are displayed prominently - Toilet identification number, name of ULB under whose jurisdiction toilet is covered, ward number and maintenance authority prominently displayed for each toilet Supervisor, Supervisor's agency and area Sanitary Inspector	1.00	₹ 5,000.00	Each	₹ 5,000.00
21	Lettering on toilet wall for display of name and contact details of ULB, ward number and name of maintanance authority, Sanitary inspector, etc	1.00	₹ 1,000.00	Each	₹ 1,000.00
22	Installation of Sinage	5.00	₹ 2,071.00	Each	₹ 10,355.00

23	Mini Tulu Pump	1.00	₹ 4,000.00	Each	₹ 4,000.00
				1. Sub Total...>>>	₹ 48,989.00
				2. Labour Welfare Cess @ 1% on Sl. No.- 1...>>>	₹ 489.89
				3. Cost Including Labour Welfare Cess ...>>>	₹ 49,478.89
				4. Contingency @ 3% on Sl. No.- 3...>>>	₹ 1,484.37
				5. Grand Total ...>>>	₹ 50,963.26
				Say ...>>>	₹ 50,963.00
<b>Rupees Fifty Thousand Nine Hundred Sixty Three Only</b>					

Sub - Assistant Engineer  
Jangipur Municipality

Assistant Engineer  
Jangipur Municipality

Chairman  
Jangipur Municipality

8028/09/15  
**JUNIOR ENGINEER**  
Jangipur Sub Division  
M.E. Directorate  
Deptt. of Urban Dev. & Municipal Affairs  
Govt. of West Bengal

**MAY BE VETTED**  
8028/14  
Assistant Engineer  
Jangipur Sub-Division  
M.E. Dte. UD & MA Deptt  
Govt. of West Bengal

**VETTED**  
8028/15  
**EXECUTIVE ENGINEER**  
Murshidabad Division  
M.E. Dte. UD & ME Deptt.  
Govt. of West Bengal

Name of work:- Construction of Public Toilet near house of Khalek Sk at Boroj, Plot No- 1365, Khatian No- 1693, JL No- 007, Mouza- Jangipore in Ward No- 06 within Jangipur Municipality.

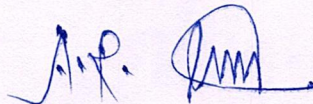
ESTIMATE FOR ELECTRICAL WORK		[ASPIRATIONAL PARAMETER]			Annexture - 03	
SI No.	Iteam Description	Unit	Quantity	Rate	Amount	
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish [light pts+exhaust fan pts+outdoor light pts+ceiling fan pts+tube light pts]  [PWD Schedule Page No-E-14;2(a)]					
	Average run 5 mtr	Point	<del>23</del> 28	642.60	<del>14779.80</del>	17992.80
2	Supplying and fixing <del>Sheet steel Main Switches on flat iron frame</del> on wall 240V DP with fuse on L&N 32 A Havells <b>DP 30mA Roeb</b> [PWD Schedule Page No-D-1 Iteam No-1(a)] <b>(Complete Set) (Legrand)</b>	Nos	1	<del>1340.85</del> <b>5942.00</b>	<del>1340.85</del> <b>5942.00</b>	
3	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [PWD Schedule Page No-E-14 Iteam No-1a(ii)]	mtr	<del>20</del> 25	124.95	<del>2499.00</del> <b>3123.75</b>	
4	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. <b>a) For (2+4 way) (Havells) (2+6) way</b> [PWD Schedule Page No-D-9;Iteam No-13]	Nos	1	<del>981.75</del> <b>1126.65</b>	<del>981.75</del> <b>1126.65</b>	
5	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 6-32A SP MCB (Havells) [PWD Schedule Page No-D-6;Iteam No-7]	Nos	<del>4</del> 6	176.40	<del>705.60</del> <b>1058.40</b>	

	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. 32A DP MCB Isolator (Havells) [PWD Schedule Page No-D-5;Iteam No-6]	Nos	1	218.40	218.40
7	Supply of Powder coated Industrial regular Batten for T8 22w single LED Tubelight with integral LED driver. (TMC501) [Model - Regular Batten T8 upto 1X22WSSBSWH] [Make - (I&WD - P/ Havells/Philips/Bajaj) 113, I/5.3.f.22]	Nos	6	<del>450.00</del> 460.02	<del>2700.00</del> 2760.12
8	Fixing only single/twin fluroscnet light fitting complete with all accessories directly on wall/ceiling by screws etc [PWD Schedule Page No-C-2;Iteam No-14a]	Nos	6	90.30	541.80
9	S/F bulk head light fittings with die cast Aluminium housing frosted glass on wall/ceiling incl. S/F 9 watt LED lamp Complete set. (Havells/Philips/Bajaj) [PWD Schedule Page No- D-13/I-23 & K-1, I-29]	each	12	<del>677.45</del> 682.95	<del>8129.40</del> 8195.40
10	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [PWD Schedule Page No-C-3;Iteam No-19]	Nos	<del>1</del> 2	<del>3016.00</del> 3076.32	<del>3016.00</del> 6152.64
11	Supply of 12" domestic metal exhaust fan (Model- Trans Air 12" Grey) ( Make- Crompton/Havells/Bajaj)	Nos	<del>4</del> 6	2093.00	<del>8372.00</del> 12558.00
12	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 30 cm (12") (If Require) [PWD Schedule Page No-C-4;Iteam No-28(b)]	Nos	<del>4</del> 6	345.45	<del>1381.80</del> 2072.70
13	S&F 240V AC ceiling Fan (1200 mm) (Crompton) (UD & MA - P/23, I/70) & (PWD- P/c-3, I/21(a))	Nos	1	2352.30	2352.30
14	S & F 2 mm Polystyrene Glow Sign Board (16 Sft @ 495.00 / Sft) (UD & MA - P/14, I/14)	Nos	1	7920.00	7920.00


13	S/F 240V 25A Modular type starter (brand approved by EIC) with 25 A. Modular switch DP MCB (C-Curve) and 4 Module G.I. Modular type switch board with 4 Module Top Cover Plate flushed in wall incl. S/F switch board and Cover Plate and making necy. Connections with PVC Copper wire and earth connectivity wire etc. as per schedule [for Pump] [PWD Schedule Page No-E-19, Item No-17] (Please follow in details)	Nos	1	823.20	823.20		
14	Supply & fixing of 0.5 HP Monoblock pump motor set. (Make - Crompton/Havells)	No	1	3800.00	3800.00		
15	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Piano Key Switch) (For hand dryer equipments) (Both Side) [PWD sch P-E/18, I-9(B)] E/6, I/17(B)	No	2	<del>478.80</del> 211.05	<del>957.60</del> 422.10		
16	Earthing installation by GI earth Spike (1830 X 20 mm) including 8SWG GI EarthWire & GI nuts, bolts, washer etc.	Nos	1	450.00	450.00		
Total					50697.20	77510.26	
Add 18% GST					9125.5	13951.84	
Total With GST (A)					59822.70	91462.10	
Cess@1%					598.23	914.62	
Contingency Amount on "A"					1794.68	2743.86	
(Total+GST)=Rs:					<b>Total</b>	62215.61	95120.58
(+) Service Connection Charges					Rs. 5000.00	5000.00	
(As Per Quotation)					<b>Grand Total</b>	67215.61	
Say Rs.					<b>67216.00</b>		

(Rupees sixty seven thousand forty) Only.

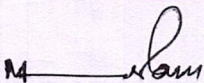
Say Rs. 95,121.00



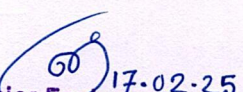
Sub - Assistant Engineer  
Jangipur Municipality



Assistant Engineer  
Jangipur Municipality

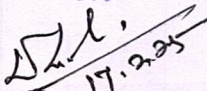


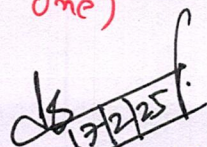
Chairman  
Jangipur Municipality

  
17.02.25  
Junior Engineer  
Electrical & Mechanical Division  
SUDA

Checked & Verified  
29/2/25  
Engineer (Civil)  
Hijli INSPIRATION

Technically Vetted Rs. 95,121/-  
(Rupees Ninety five thousand one hundred twenty one)

  
17.2.25  
ASSISTANT ENGINEER  
ELECTRICAL & MECHANICAL DIVISION  
SUDA

  
17/2/25  
Executive Engineer (E/M)  
O/O the Secretary M.E. Dte.  
Government of West Bengal