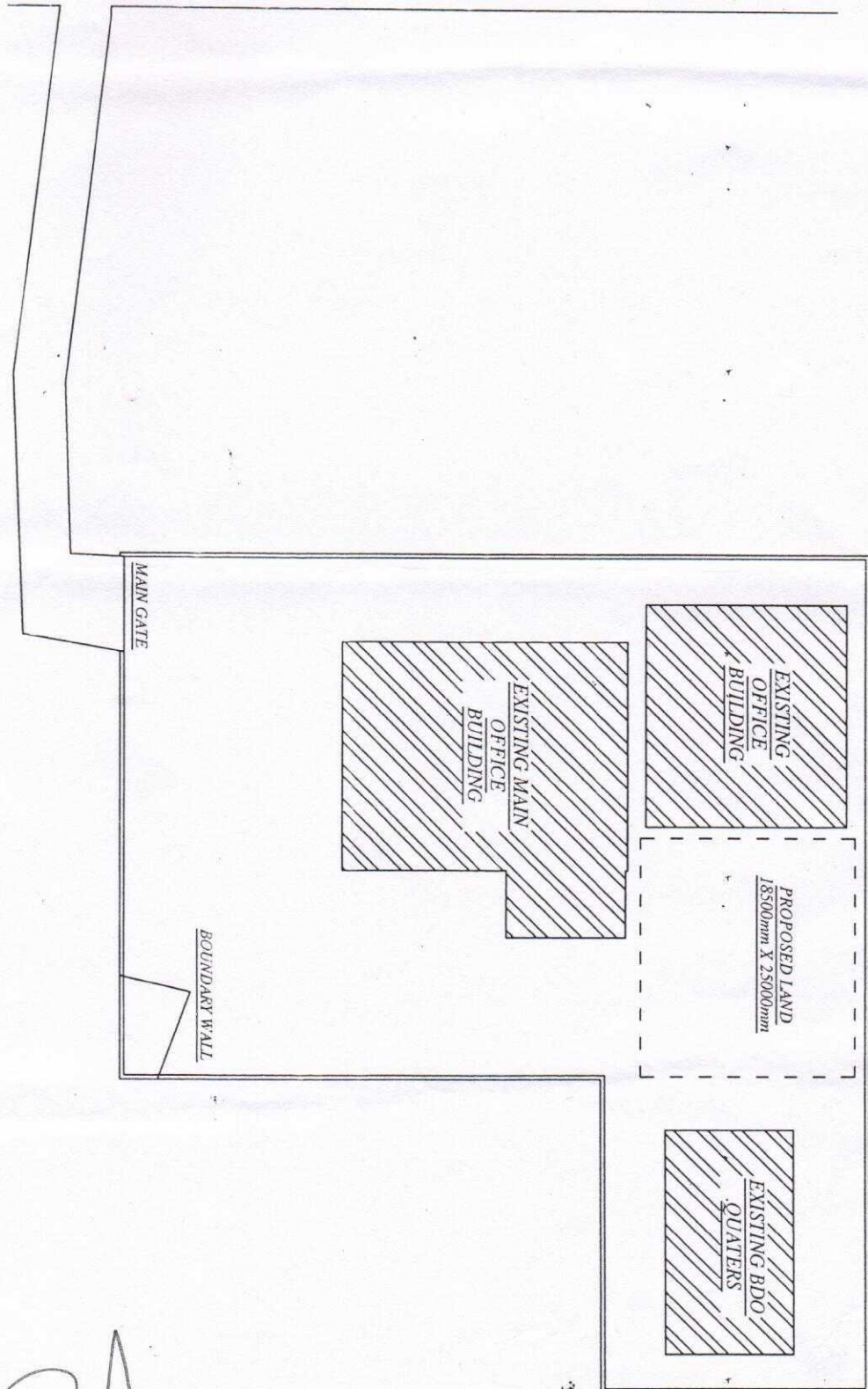


000408

DIGHA TO KANTHI ROAD



PROPOSED SITE PL.  
CONSTRUCTION C  
GODOWN, MOUZA - B  
ON PLOT NO - 102  
J.L. NO - 2  
UNDER  
RAMNAGAR - II PA  
SAMITY

51.11

**PLAN FOR CONSTRUCTION OF RELIEF GODOWN  
(as per model plan of Govt. of W.B.) AT RAMNAGAR-II DEV.  
BLOCK IN THE DISTRICT OF PURBA MEDINIPUR.**

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SHEET NO 1/3

THIS DRAWING MUST NOT BE TRACED OR ALTERED OR REPRODUCED WITHOUT THE PERMISSION OF CHIEF GOVT. ARCHITECT.

**SCHEDULE OF DOORS AND WINDOWS**

M.K.D.	SIZE		DETAILS
	WIDTH	HEIGHT	
CG 1	3000	2400	COLLAPSIBLE GATE
HW 1	600	1200	M.S. FRAME WITH GLAZED SHUTTER

**NOTES:**

1. ALL DIMENSION ARE IN 'mm' UNLESS OTHERWISE MENTIONED.
2. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3. SITE DIMENSIONS AND ALL DRAWING DIMENSIONS TO BE CHECKED AT SITE NOW (BEFORE CONSTRUCTION) IN CASE OF ANY DISCREPANCY, REPORT TO THIS OFFICE IMMEDIATELY.
4. CENTRE LINE SHOWN HERE ARE COLUMN CENTRE LINES ONLY.
5. FOR FLOOR, WALL & OTHER FINISHES REFER TO SPECIFICATION DULY APPROVED BY THE ARCHITECT.

**SPECIAL NOTES:**

THIS DRAWING SUPERSEDES C.G.A. DRG. NO. GM 1082 / 4.

NO.	A	DATE	DESCRIPTION	INITIAL
1.	WORKED	25.04.2011	PL.LEV. + 900 is changed to + 1500	

**REVISION SCHEDULE**

OFFICE OF THE CHIEF GOVT.Architect(P.W.D.) W.B.

PROPOSED RELIEF GODOWN FOR FLOOD/ CYCLONE SHELTER IN DIFFERENT PLACES IN WEST BENGAL

6M 1082/5A  
DRG. NO.

SCHEME DRAWING

GR. PLAN, ELEVATION, SECTION & ROOF PLAN



SCALE: 1:100

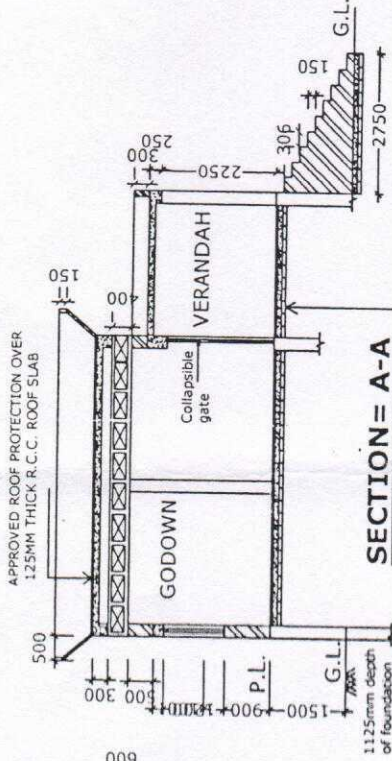
KANAILAL BISWAS  
DRAWN BY

JR. ASST.Architect.

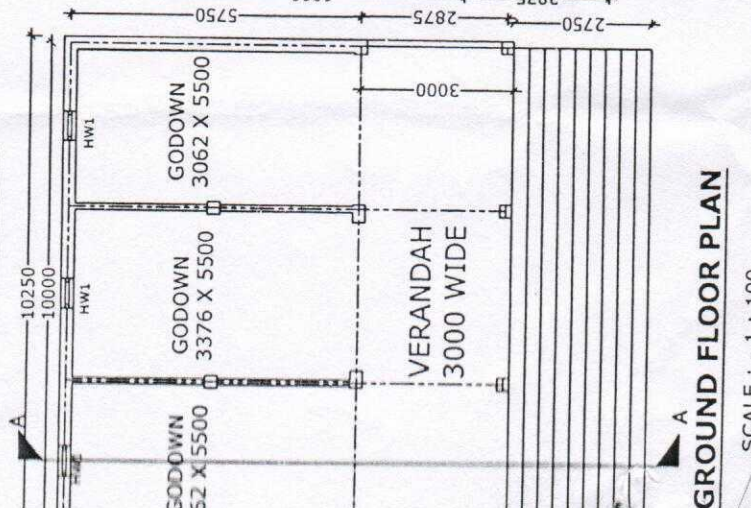
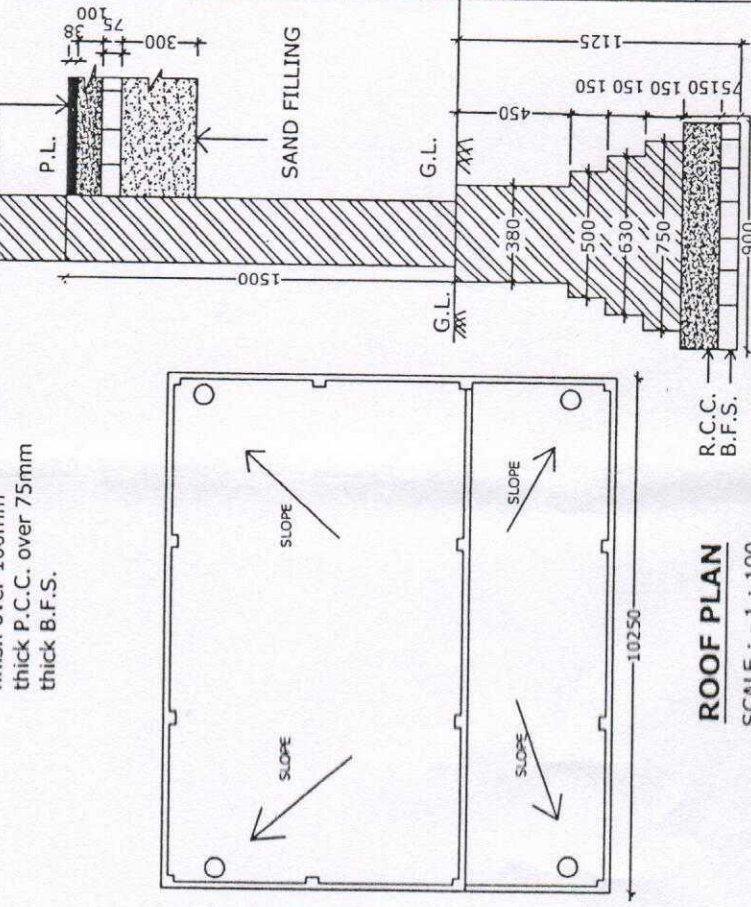
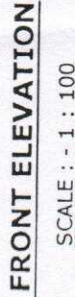
BONI BISWAS PAUL  
SR. ASST. ARCHITECT, P.W.D. (W.B.)

SR. ARCHITECT, P.W.D. (W.B.)

KISORE MUKHERJEE



38mm thick floor finish over 100mm thick P.C.C. over 75mm thick B.F.S.



R.C.C. B.F.S.

**Construction of Relief Godown for Flood in difference places  
Under Ramnagar-II Panchayat Samiti in the District of Purba Medinipur.**

Center line length of Godown Room – 2(5.75 + 10.00)

Outer wall = 31.50 m

Length of Partition wall = 2 x 5.50 m = 11.00 m

Length of Verandah wall = 2 x 2.875 + 10.00 = 15.75 m

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
P-1/2. 1.	Earth work 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 75m as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1500mm. 1 x 10.00 x 2.75 x 0.225 = 6.19 m <sup>3</sup> 1 x 31.50 x 1.20 x 1.125 = 42.53 m <sup>3</sup> 1 x 11.00 x 1.20 x 1.125 = 14.85 m <sup>3</sup> 1 x 15.75 x 1.20 x 1.125 = 21.26 m <sup>3</sup> For Plinth Protection 32.00 x 1.00 x 0.300 = <u>9.60 m<sup>3</sup></u> 94.43 m <sup>3</sup>	94.43 m <sup>3</sup>	120.47	11376.00
p-1/3.(a). 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 ). (a) With earth obtained from excavation of foundation. 1/5 of 78.64 m <sup>3</sup> = 15.73 m <sup>3</sup> Plinth – (84.83 – 15.73) = <u>69.10 m<sup>3</sup></u> 84.83 m <sup>3</sup> (c) (i) With carried earth arranged by the contractor within a radius of 1km. including cost of carried earth. 2 x 3.062 x 5.50 x 1.025 = 34.52 m <sup>3</sup> 1 x 3.126 x 5.50 x 1.025 = 17.62 m <sup>3</sup> 1 x 9.75 x 3.00 x 1.025 = 29.98 m <sup>3</sup> 82.12 m <sup>3</sup> Deduction - (-) 69.10 m <sup>3</sup> 13.02 m <sup>3</sup>	84.83 m <sup>3</sup>	78.31	6643.00
p-2/4.(B) 3.	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by through saturation with water ramming complete, including the cost of supply of sand. (Payment to be made on measurement of finished quantity). (B) Do by fine sand. <i>Silver Sand</i> 2 x 3.06 x 5.50 x 0.300 = 10.10 m <sup>3</sup> 1 x 3.126 x 5.50 x 0.300 = 5.16 m <sup>3</sup> 1 x 9.75 x 3.00 x 0.300 = 8.78 m <sup>3</sup> 24.04 m <sup>3</sup>	24.04 m <sup>3</sup>	<del>747.26</del> 568.72	<del>17964.00</del> 13672.00
p-11/1 4.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. 1 x 31.5 x 0.900 = 28.35 m <sup>2</sup> 1 x 11.0 x 0.900 = 9.90 m <sup>2</sup> 1 x 15.8 x 0.900 = 14.22 m <sup>2</sup> Steps - 10.0 x 2.75 = 27.50 m <sup>2</sup> B.F.S. at Plinth = 2 x 3.06 x 5.50 = 33.66 m <sup>2</sup> 1 x 3.13 x 5.50 = 17.22 m <sup>2</sup> 1 x 10.0 x 3.00 = 30.00 m <sup>2</sup> For Plinth Protection = 32.0 x 1.00 = <u>32.00 m<sup>2</sup></u> 192.85 m <sup>2</sup>	192.85 m <sup>2</sup>	365.00	70390.00

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
p-11/5(a) 5.	Ordinary Cement concrete(mix 1:2:4)with graded stone chipes (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (a) (Pakur variety). Qty. vide Sl. No. (4) Mkd. (A) = $80.87m^2 \times 0.10m = 8.087m^3$ For Plinth Protection $32.00 \times 1.00 \times 0.075 = 2.40m^3$ <u>10.49m<sup>3</sup></u>	10.49 m <sup>3</sup>	<del>4306.00</del> 6661.36	<del>45170.00</del> 69878.00
P- 11/4(a) 6.	Cement concrete with graded jhama-khoa (30mm size) excluding shuttering in ground floor foundation. <del>Down Stone ballast</del> (a) 1 : 3 : 6 Proportion. For plinth protection- $32.00 \times 1.00 \times 0.075 = 2.40 m^3$	2.40 m <sup>3</sup>	<del>5303.00</del> 5248.00	<del>12727.00</del> 12595.06
p-12/6(a)/7.	Controlled cement concrete with will graded stone chips (20mm graded nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS: 456 and relevant special publication, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer - in charge. Consumption of cement will not be less than 300kg of cement with Super plasticizer per cubic metre of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation [using concrete mixture] (a) M20 grade (i) Pakur variety. For Roof Treatment (Screed concrete) $1 \times 10.0 \times 8.87 \times 0.05 = 4.43 m^3$	4.43 m <sup>3</sup>	<del>7387.53</del> 7445.33	<del>32727.00</del> 32983.00
p-12/6(b)/8.	Controlled cement concrete with well graded stone chips (20mm graded nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS: 456 and relevant special publication, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer - in charge. Consumption of cement will not be less than 300kg of cement with Super plasticizer per cubic metre of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation [using concrete mixture] (b) M25 grade (i) Pakur variety. Roof slab for Godown Room- $6.0 \times 10.3 \times 0.125 = 7.73 m^3$ Verandah - $10.25 \times 3.25 \times 0.125 = 4.16$ Beams - $3 \times 0.20 \times 9.00 \times 0.25 = 1.35$ $1 \times 0.25 \times 0.20 \times 10.25 = 0.513$ Beam - $2 \times 3.0 \times 0.25 \times 0.20 = 0.30$ Lintel (Band) - $2 \times (10.0 + 5.75) \times 0.25 \times 0.20 = 1.575$ Continuous - $2 \times 5.75 \times 0.125 \times 0.15 = 0.215$ $10.0 \times 0.25 \times 0.05 = 0.125$ For foundation & Plinth - $58.25 \times 0.90 \times 0.15 = 7.86$ $42.5 \times 0.25 \times 0.15 = 1.59$ $2 \times 3 \times 3.307 \times 0.25 \times 0.25 = 1.24$ $1 \times 3 \times 3.36 \times 0.25 \times 0.25 = 0.63$ <u>27.28 m<sup>3</sup></u>	27.28m <sup>3</sup>	<del>7830.00</del> 7926.35	<del>213602.00</del> 216231.00
p-26/12.(a) 9.	Hire and labour charges for shuttering with centering and necessary staging up to 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.(up to roof of ground floor). (a)25mm to 30mm thick wooden shuttering as per decision & direction of Engineer-in-Charge. Slab - $3 \times 3.06 \times 5.50 = 50.49 m^2$ $1 \times 9.75 \times 2.875 = 28.03$ Beam - $2 \times 5.50 \times 0.125 = 1.38$ $2 \times 2 \times 5.50 \times 0.20 = 4.40$ $2 \times 1 \times 0.25 \times 2.75 = 1.38$ $2 \times 2 \times 0.20 \times 2.75 = 2.20$ $1 \times 1 \times 10.3 \times 0.25 = 2.58$ $1 \times 2 \times 10.3 \times 0.20 = 4.12$ Balance c/f <u>04.58-2</u>			

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
	Balance b/f 94.58 m <sup>2</sup> Foundation – 58.25 x 2 x 0.15 = 17.47 Lintel (band)- 2 x 31.5 x 0.20 = 12.60 3 x 0.60 x 0.25 = 0.45 3 x 2.50 x 0.25 = 1.875 2 x 2 x 5.75 x 0.15 = 3.45 Plinth Beam – 58.25 x 0.15 x 2 = 17.47 2 x 3 x 3.312 x 0.25 x 2 = 9.94 1 x 3 x 3.376 x 0.25 x 2 = 5.06 162.88 m <sup>2</sup>	162.88 m <sup>2</sup>	347.00	56519.00
p-26/ 12(f)/10.	25mm to 30mm shuttering without staging in foundation. 58.25 x 2 x 0.15 = 17.47 m <sup>2</sup>	17.47 m <sup>2</sup>	221.00	<del>3862.00</del> 3861.00
p-27/15.(a) (i)/11.	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, basement and up to roof of ground floor /upto 4m. (i) Tot steel /Mild steel.(TATA/SAIL/SRMB) Steel @ 1.45% on volume of M25 concrete. 1.45% x 27.28 m <sup>3</sup> x 7.850 = 3.10 MT 3.25	3.10 MT 3.85	61787.00 53173.74	191540.00 204719.00
p-29/22.(a) 12.	Brick work with 1 <sup>st</sup> class bricks in cement mortar (1:6) a) In foundation and plinth. (31.50 + 11.00 + 15.75) x 0.750 x 0.15 = 6.55 m <sup>3</sup> 58.25 x 0.63 x 0.15 = 5.50 58.25 x 0.50 x 0.15 = 4.37 58.25 x 0.38 x 0.45 = 9.96 58.25 x 0.25 x 1.50 = 21.84 Steps – 10.00 x 2.75 x 0.75 = 20.63 For plinth protection- 1 x 32.00 x 0.25 x 0.30 = 2.40 71.25 m <sup>3</sup>	71.25 m <sup>3</sup>	5562.00	396293.00
p-29/22(b) 13.	Brick work with 1 <sup>st</sup> class bricks in cement mortar (1:6) (b) In superstructure ground floor. Above PL. - 31.50 x 0.25 x 3.50 = 27.56 m <sup>3</sup> Pillar - 2 x 0.25 x 0.38 x 3.50 = 0.66 4 x 0.25 x 0.25 x 2.50 = 0.63 28.85 Deduction : Opening - 3 x 2.50 x 2.40 x 0.25 = 4.50 3 x 0.60 x 1.20 x 0.25 = 0.54 5.04 23.81 m <sup>3</sup>	23.81 m <sup>3</sup>	5786.00	137765.00
p-31/29 14.	In 125mm thick brick work with 1 <sup>st</sup> class bricks in cement mortar (1:4) in ground floor. 2 x 5.25 x 3.050 = 32.03 m <sup>2</sup> 2 x 2.75 x 3.050 = 16.78 m <sup>2</sup> 48.81 m <sup>2</sup>	48.81 m <sup>2</sup>	765.00	37340.00
	First floor (parapet wall) – 39.0 x 0.30 = 11.70 m <sup>2</sup>	11.70 m <sup>2</sup>	777.00	<del>765.00</del> 8951.00 9091.00
p-85/1(e) 15.	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M. S. clamps.(The quantum should be corrected up to three decimals). (e) Sal : Malaysian 3 x 2 x 1.20 x 0.10 x 0.075 = 0.054 m <sup>3</sup> 3 x 1 x 0.60 x 0.10 x 0.075 = 0.014 0.068 m <sup>3</sup>	0.068 m <sup>3</sup>	86776.00	5901.00

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
p-112/ 94(A), (ii)/16.	Z - batten shutter of door & window as per design having tongued and groove- half lap jointed as per direction of the Engineer- in -Charge including fitting and fixing shutter in position, but excluding the cost of hinges and other fittings in ground floor. (A) Shutter with 25mm thick planks, 19mm thick battens. (ii) Sal : Malayasian $3 \times 0.60 \times 1.20 = 2.16 \text{ m}^2$	2.16m <sup>2</sup>	3523.00	7610.00
p-99/ 61(x)/ 17.	Anodized aluminium barrel / tower /socket bolt (full covered) of approved manufacture from extruded section conforming to I.S. 204/74 fitted & fixed with cadmium plated. (x) 300mm long x 12mm $\phi$ bolt. For 3 nos. windows. $3 \times 2 = 6 \text{ nos.}$	6 nos.	178.00	1068.00
p-100/ 64(v)/ 18.	Anodized Aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated. (v) 100 x 63 x 3.2 mm $3 \times 2 \times 3 = 18 \text{ nos.}$	18 nos.	84.00	1512.00
p-76/ 10(a) (ii)/ 19.	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 weighting above 16 kg/sqm and above. $2 \times 2.75 \times 2.40 = 13.20 \text{ m}^2$ $3 \times 0.60 \times 1.20 = 2.16$ $15.36 \text{ m}^2$ $15.36 \text{ m}^2 @ 20.00 \text{ kg/ m}^2 = 307.20 \text{ kg} = 3.072 \text{ Qntl.}$	3.072 Qntl.	8857.00 8053	27209.00 24739.00
p-77/ 15/20.	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 riveted 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. $3 \times 3.00 \times 2.40 = 21.60 \text{ m}^2$	21.60 m <sup>2</sup>	4016.00 3720.00	86746.00 80482.00
p-78/ 16(a)/ 21.	(a) Supplying, fitting and fixing steel rolling shutter profile type with 18 B.G. of approved type steel latch section 75mm wide, fitted with coil wire spring to necessitate the fitting of required Nos. of C.I. Pulleys on heavy type solid drawn seamless steel tube complete with locking arrangements both inside and outside specially built up side guide channels including providing a hood for the steel rolling shutter in the room, painting two coats of approved aluminium paint over a coat of red lead primer complete. $3 \times 2.50 \times 2.40 = 18.00 \text{ m}^2$	18.00 m <sup>2</sup>	3044.00 3484.00	54792.00 62712.00
p-151/ 2.(i)(b)/ 22.	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating nosing and drip course, scaffolding /staging where necessary. (Ground floor).[ Excluding cost of chipping over concrete surface]. (i) With 1:6 cement mortar. (b) 20mm thick plaster. Inside: $2 \times 2 \times 3.06 \times 3.50 = 42.87 \text{ m}^2$ $2 \times 1 \times 3.13 \times 3.50 = 21.91$ $2 \times 5.50 \times 3.50 = 38.50$ $2 \times 3 \times 0.25 \times 2.50 = 3.75$ $2 \times 2 \times 0.25 \times 2.50 = 2.50$ $109.53 \text{ m}^2$ Deduction : $3 \times 2.50 \times 2.40 = 18.00$ $3 \times 0.60 \times 1.20 = 2.16$ $3 \times 0.60 \times 0.40 = 0.72$ $20.88$ $88.65 \text{ m}^2$	88.65 m <sup>2</sup>	170.00	15071.00

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
p-151/ 2.(i)(c)/ 23.	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating nosing and drip course, scaffolding /staging where necessary. (Ground floor).[ Excluding cost of chipping over concrete surface]. (i)With 1:6 cement mortar. (c) 15mm thick plaster. Inside $2 \times 2 \times 5.50 \times 3.50 = 77.00 \text{ m}^2$ $1 \times 10.0 \times 2.50 = 25.00$ $2 \times 2.75 \times 0.90 = 4.95$ <u>106.95 m<sup>2</sup></u> Deduction : $3 \times 2.5 \times 2.4 = 18.00$ <u>88.95 m<sup>2</sup></u> Outside $2 \times 6.0 \times 5.45 = 65.40$ $1 \times 10.3 \times 5.45 = 56.14$ Ver. Side $2 \times 2.55 \times 3.0 = 15.30$ $1 \times 10.3 \times 1.50 = 15.45$ $1 \times 10.3 \times 2.75 = 28.33$ Steps $2 \times 2.75 \times 0.75 = 4.13$ <u>273.70</u> Less. $3 \times 1/3 \times 0.60 \times 1.20 = 0.72$ <u>272.98</u> Add. $2 \times 3.00 \times 0.85 = 5.10$ $1 \times 10.3 \times 0.85 = 8.76$ <u>286.84 m<sup>2</sup></u>	286.84 m <sup>2</sup>	147.00	42165.00
	(ii) with 1:4 cement mortar (b) 15mm thick plaster For Plinth protection $32.0 \times 1.3 = 41.60 \text{ m}^2$	41.60 m <sup>2</sup>	168.00	6989.00
p-151/ 2.(ii)(c)/ 24.	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating nosing and drip course, scaffolding /staging where necessary. (Ground floor).[ Excluding cost of chipping over concrete surface]. (i)With 1:4 cement mortar. (c) 10mm thick plaster. Ceiling $2 \times 3.06 \times 5.50 = 33.66 \text{ m}^2$ $1 \times 3.13 \times 5.50 = 17.22$ $1 \times 3.0 \times 10.25 = 30.75$ Beam $3 \times 0.25 \times 2 \times 10.25 = 15.38$ $3 \times 0.25 \times 1 \times 10.25 = 7.69$ <u>104.70</u>	104.70 m <sup>2</sup>	134.00	14030.00
p-40/ 3.(iii)/ 25.	Artificial stone in floor, dado, stair case 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/m <sup>2</sup> all complete including all materials and labour. In ground floor 3mm thick topping (High polishing grinding on this item is not permitted with ordinary cement ). Using grey cement (iii) 35mm thick. $3 \times 3.06 \times 5.50 = 50.49 \text{ m}^2$ $3 \times 2(3.062 + 5.50) \times 0.45 = 23.12$ $1 \times 10.0 \times 3.0 = 30.00$ $2 \times 0.69 \times 0.15 = 0.21$ $2 \times 0.50 \times 0.15 = 0.15$ $2 \times 0.75 \times 0.15 = 0.23$ $2 \times 0.50 \times 0.15 = 0.15$ <u>104.35</u> Deduction : $3 \times 2.5 \times 0.45 = 3.38$ <u>100.97 m<sup>2</sup></u>	100.97 m <sup>2</sup>	363.00	36652.00
p-152/ 8/26.	Neat cement punning about 1.5mm thick in wall dado, window, sills, floor, drain etc. NOTE: Cement $0.152 \text{ m}^3/100 \text{ Sq.m}$ 63.00 For Plinth protection $1 \times 32.0 \times 2.25 = 72.00$ <u>135.00</u>	135.00 m <sup>2</sup>	38.00	5130.00

Sl. No.	Description of work	Quantity	Unit /Rate	Amount (Rs.)
p-162/ 7.(a)/27.	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc. $3 \times 1 \times 2.40 \times 0.60 \times 1.20 = 5.18 \text{ m}^2$	5.18 m <sup>2</sup>	41.00	212.00
p-162/ 7.(b)/28.	(b) Priming one coat on steel or plastered surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc. Rolling Shutter $3 \times 2.50 \times 2.40 \times 2.20 = 39.60 \text{ m}^2$ Grill $2 \times 2.75 \times 1.50 = 8.25$ Collapsible Gate $3 \times 3.00 \times 2.40 = 21.60$ 69.45 m <sup>2</sup>	69.45 m <sup>2</sup>	31.00	2153.00
p-162/ 8.(a), (iv)/ 29.	(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. (a) On timber or Plastered surface. with super gloss (Hi-gloss). (iv) Two coats. (With any shade except white).	5.18m <sup>2</sup>	89.00	461.00
p-162/ 8.(b), (iv)/30.	(b) On steel or other metal surface. With super gloss (hi - gloss) (iv) Two coats. (With any shade except white).	64.45 m <sup>2</sup>	86.00	5543.00
p-157/ 10/31.	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 $88.62 + 88.95 + 121.53 = 299.10 \text{ m}^2$	299.10 m <sup>2</sup>	76.00	22732.00
p-158/ 15(a)/ 32.	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. In Ground floor (a) one coat	134.35 m <sup>2</sup>	34.04	4573.00
p-159/ 19(a)/ 33.	Protective and Decorative Acrylic exterior emulsion paint of approved quality, 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) (a) Normal Acrylic Emulsion	134.35 m <sup>2</sup>	73.00	9808.00
p-173/ 21(A)(ii) 34.	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 mmø Length - $5 \times 3.9 \text{ m} = 19.5 \text{ m}$	19.5 m	291.00	5675.00
	(B) UPVC Fittings: c) Bend 87.5 degree (ii) 110 mmø	5 nos.	162.00	810.00
	d) Shoe (ii) 110 mm ø	5 nos.	128.00	640.00
<b>Total Cost =</b>				Rs 16,39,996=00
Add.	Electricals works 7.5% on total cost			1,23,000=00
Add.	3% Contingency on total cost			49,200=00
<b>Total Amount =</b>				Rs 18,12,196=00

(Seventeen lakhs Seventy three thousand Eighty-six) only.

Prepared by

Asst. Engineer, (R.D.P.)  
Ramnagar--II Dev. Block

RECOMMENDED

Vetted  
Design Engineer  
P.W.D.  
Assistant Engineer  
Ramnagar--II Parich. Samity

Executing Agency: UP RANJAN SER

S.A.E., P.M.Z.P.  
ESTIMATE  
Executive Officer,  
Ramnagar-II Parich. SamityVETTED  
02.01.17