

ULUBERIA MUNICIPALITY

ULUBERIA + HOWRAH

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD WITH COVER SLAB DRAIN FROM SK.MONSUR'S HOUSE TO SK.ABDUL HALIM'S HOUSE AT NIMDIGHI, IN Ward No. 10 UNDER B. E. U. P.

The rates are based on PWD (Bldg.)WC-II of 2012 with Corrigendum (for building) w.e.f. 01/09/2012.

Sl. No. [1]	Description of Items [2]	Quantity [3]	Unit [4]	Rates [5]	Amount [6]
1.	<p>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 spils 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.</p> <p style="padding-left: 20px;">Depth of excavation not exceeding 1500mm.</p> <p style="padding-left: 20px;">[Vide Page No. 1, Item N o. 2 a.] [2 sides x 147.0M x 0.25M x 0.9M] 66.15 M³ [46.0M x 0.8M x 0.9M] <u>33.12 M³</u></p>	99.27 M ³	/M ³	120.47	11959.06
2.	<p>Single brick flat soling of picked jhama bricks including ramiing and dressing bed to proper level and filling joints with powdered earth or local sand.</p> <p style="padding-left: 20px;">[Vide Page No. 33, Item N o. 1.] [147.0M x 1.8M] 264.60 M² [46.0 M x 0.8M] <u>36.80 M²</u></p>	301.40 M ²	/M ²	374.00	112723.60
3.	<p>Cement concrete with graded jhama khoa (30mm. Size) Excluding shuttering - In ground floor & foundation</p> <p style="padding-left: 20px;">a) 6 : 3 : 1 proportion</p> <p style="padding-left: 20px;">[Vide Page No. 33, Item N o. 4(a)] [2 sides x 147.0M x 0.25M x 0.15M] 11.025M³ [46.0 M x 0.8M x 0.15M] <u>5.52 M³</u></p>	16.545 M ³	/M ³	5661.00	93661.24
4.	<p>Ordinary Cement Concrete (mix 1 : 1.5 : 3) with graded stone chips (20nominal size) excluding shuttering and reinforcement any, in ground floor as per relevant is codes.</p> <p style="padding-left: 20px;">(i) Pakur Variety</p> <p style="padding-left: 20px;">[Vide Page No. 39, Item N o. 7(i)] [147.0M x 1.3M x 0.1M] 19.11 M³ [46.0 M x 0.8M x 0.1M] <u>3.68 M³</u></p>	22.79 M ³	/M ³	7186.50	163780.33
5.	<p>Brick work with 1st class bricks in cement mortar (6 : 1)</p> <p style="padding-left: 20px;">a) In foundation and plinth</p> <p style="padding-left: 20px;">[Vide Page No. 69, Item N o. 21A] [2 sides x 147.0M x 0.25M x 0.6M] 44.10 M³ [2 sides x 46.0 M x 0.25M x 0.6 M] <u>13.80 M³</u></p>	57.90 M ³	/M ³	5620.00	325398.00
6.	<p>Plaster, (to wall, floor, ceiling, etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor)</p> <p>With 6 : 1 cement mortar 20mm. Thick.</p> <p style="padding-left: 20px;">a) Ground Floor</p> <p style="padding-left: 20px;">[Vide Page No. 319, Item N o. 2/i/b] [46.0M x 1.5M]</p>	69.00 M ²	/M ²	174.00	12006.00

7.	Neat cement punning about 1.5mm. thick in wall, dado, window, sills, floor, drain etc. Note : Cement 0.152 cu.m. per 100 sq. m. [Vide Page No. 323, Item Sl. N o. 8] [46.0M x 1.5M]	69.00 M ²	/M ²	38.00	2622.00
8.	Sand filling of foundation trenches and plinth with fine sand in foundation and plinth including smoothening of bed, hand packing watering etc..... complete (P-5/4/a) foundations of Find Sand. [147.0M x 1.8 M x 0.075M] 19.84 M ³ [46.0 M x 0.8M x 0.075 M] 2.76 M ³	22.60 M ³	/M ³	747.26	16888.08
9.	Hire & Labour Charges fof Shuttering & centering for R.C. works in beams, slabs, lintels, chajjas etc with centering and necessary staging up to 4m using 25 th hard planks and stout props and striking out after completion in Gr. Floor (Pre cast slab shuttering). (P-61.12). [46 Pcs. x 2(1.0 + 0.8)M x 0.1M]	16.56 M ²	/M ²	77.39	1281.58
10.	Reinforcement for R.C. works including supply of M.S. & T.S. bars, cutting initial strengthening of bent bars except coil bars, placing in position, hooking, bending and binding with 1.626mm black annealed. Wire...etc...complete (in groun floor) (P-65/15/a) qty in M.T. [46.0M x 0.8M x 0.1M x 1% x 7850 Kg/M ³]	288.88 Kg	/Kg	68.359	19747.55
Total					Rs. 760067.44

Say Rs. 760067.00

Sub-Asst. Engineer,
Uluberia Municipality

Assistant Engineer,
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Executive Officer,
Uluberia Municipality