

ABSTRACT OF COST

कार्य का नाम - वृन्दावन जोन, के वार्ड सं0-49 ज्ञान गुदडी बर्फ फैक्टरी के पीछे ट्रान्सफार्म से भोला के मकान तक नाली व इन्टरलॉकिंग टाईल्स सडक निर्माण कार्य।

S.NO	ITEM	QUANTITY	UNIT	RATE	AMOUNT
1	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by Engineer-In-Charge within a distance of 60 meters (200 feet). (CH-17 S.I. No. 692 PWD SOR 2019-20)	1.53	CUM	475.00	726.75
2	Dismantling of flexible pavement and disposal of dismantle material upto a lead of 1000meters, stacking seviceable and unseviceable materials separately. (CH-20 Item No. 20 PWD SOR 2019-20)	8.80	cum	300.0	2640.00
3	Excavation in foundation in ordinary soil (Loam, Clay or Sand) Including lift upto 1.50 m and lead upto 30m and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer In-charge upto a distance of 30m from the foundation trenches.(PWD SOR 2019-20 SI.NO 251)	60.20	CUM	135.00	8127.00
4	Class-150 (Non Modular) brick work in 1:4 cement and Fine sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work. (CH-6 S.I. No. 6.1 PWD SOR 2019-20)	4.55	cum	5100.0	23205.00
5	12mm thick Cement plaster in single coat of fair side of single of half brick wall for interior plastering upto floor two level including internal rounded angles chamfers, and/or rounded angles not exceeding 80mm. In girth and finished even and smooth No. extra for mixing any additive. (CH-13 S.I. No. 582 PWDSOR 2019-20)	23.00	sqm	160.0	3680.00
6	(IV)) 1 cement : 4 fine sand (Not Less than in 1.25FM) R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (One part of Cement, one & half Part of Coarse Sand and three Part of 2cm Stone Grit) in excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-20 grade. (CH-05 Page 16 S.I. No.5.1 PWDSOR 2019-20)	0.60	cum	7950.0	4770.00
7	Reinforcement of Reinforced concrete or reinforced brick work (When not included in and an over all rates) brought to required shape as necessary including bending for proper completion of the work and including the supply of steel and its wastage Bend, hooks, Binding wire and authorized over lapping shall be measured upto floor two level.(Per senction Rate)	0.56	qtl	5866.0	3284.96
8	Providing and laying cement concrete in 1:2:4 of not less than strength of M-150 Stone ballast (20 mm nominal size) approved coarse sand and cement, curing complete, Including cost of form work. In Foundation and floors.(PWD SOR 2019-20 CH-05 Page 16)	1.15	cum	6400.0	7360.00

9	Construction of Granular sub-Base (GSB) by providing Coarse graded material, spreading in uniform layers with moter grader on prepared surface, mixing by mix in place method with rotavator at OMC & compacting with vibratory roller to achieve the desired density, complete as per clause-401(AR)	8.80	cum	2658.0	23390.40
10	Construction of plain cement [avement thickness as per drawing over a prepared sub base with 43 grade cement as per claus 1501.2.2 M 30 (grade) coase and fine aggregate conforming to IS383, maximun size of coarse aggregate not exceeding 25 m, mixed in a concrete mixture of not less then 0.20cum capacity and appropriate weigh batcher using approved mix desing, laid in approved fixed site form work (steel channel laying and fixing of 125 micorn thick polythine film wedges steel plates including leveling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate viobrators and finished in countinous including provision of contraction and expansion, construction joints applying primer sealent and constuction joint, admixtures as approved curing of concrete slab for 14 day curing compound (where specified) and water finishing to inse and grade as per drawing and technical specification clause 1501. (AR)	1.00	cum	7794.6	7794.60
11	Laying of I shaped precast Interlocking tiles of thickness 80mm (Compressive strength not less then 30Mpa and weight 4.50kg) Including 25mm thick local sand base levelling and dressing of surface to required level and slope, filling joints with local sand all complete work. Including VAT(CH-20, S.I. No.new , page no.47, PWD SOR 2019-20)				0.00
	80 mm (Rubber molded)	110.00	Sqm	855.00	94050.00
12	Rate difference 80mm thick rubber molded and 80mm thick Coloured tile (890-855)	110.00	Sqm	35.00	3850.00
13	supply and fixing black granite stone approved quality all complete	1.00	Job	5000.0	5000.00
Total					187878.7
ADD 12.0% G.ST					22545.45
G.TOTAL					210424.16
SAYS					2,10,424.00

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@ 11/08/2024
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Ratio checked
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