

ABSTRACT OF COST

कार्य का नाम - वृन्दावन जोन के वार्ड सं०- 67 में अटल्लवन परिक्रमा मार्ग नारायण के मकान से विठल चौहान तक व शिवकुमार गौतम के मकान से अलबेली आश्रम तक एवं राधारानी अन्न क्षेत्र से दिव्यास चेतना तक नाली व इण्टरलॉकिंग टाइल्स 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)	5.15	CUM	475.00	2446.3
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. new PWD SOR 2019-20)	20.28	CUM	300.00	6084.0
3	Sale of materils				0.0
	Brick	-700.00	NO	5.70	-3990.0
	Brick bats	-1.50	CUM	1000.00	-1500.0
4	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. (Si.No 251 Page No 15 PWD SOR 2019-20)	14.40	cum	135.0	1944.0
6	Providing and laying cement concrete in 1:5:10 (1 Cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and curing complete, Including cost of form work. in Foundation and floors. (Fine sand not less than in 1.25 FM) (CH-5 page No. 16 PWD SOR 2019-20)	11.52	cum	5000.00	57600.0
7	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)	20.15	cum	5100.0	102765.0
8	12mm thick Cement plaster with Cement morthar in proporion of 1:4 cement and fine sand (Not loss than in 1.25 FM) of single coast for interior plastering upto floor two level including interior rounded angles chambers and rounded angles not exceeding 80 mm in grth and finished even and smooth (CH-13 S.I. No.13.1 PWD SOR 2019-20)				0.0
	(IV) 1 cement : 4 fine sand (Not Less than in 1.25FM)	115.20	SQM	160.00	18432.0
9	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 BWG1 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)	0.90	cum	7950.0	7155.0
10	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 waistage Bend, hooks, Binding wire and authorized over lapping shall be measured upto floor two level.(Per senction Rate)	0.78	qtl	585.0	457.5

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11	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 2020-21 CH-05 Page 16)	4.61	cum	6400.0	29504.0
12	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)	20.12	cum	2658.0	53479.0
13	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)				0.0
	80 mm (Rubber molded)	184.40	Sqm	855.00	157662.0
14	Relaying of old interlocking tiles	27.66	Sqm	80.0	2212.8
15	supply and fixing black granite stone approved quality all complete	1.00	Job	5000.0	5000.0
				Total	443369.5
				ADD 12.0% G.ST	53204.34
				G.TOTAL	496573.83
				SAYS	4,96,574.00

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Rate checked
26.6.2022

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10	12mm thick cement plaster in 1:4 cement & fine sand mortar including all material, labour, T & P etc. Item No.-582d	$2 \times 2 \times 90.0 \times 0.30 = 108.0$	160.0	Sqm	17280.00
11	S/F of stone patiya including all complete.			Sqm	
12	P/L R.C.C. work in 1:2:4 with 20mm. gauge stone grit. Item No.-283			Cum	
13	M.S. or iron work in R.C.C. road slab. Item No.-504b			Qtl	
14	S/L of 80mm thick rubber mould interlocking C.C. blocks with proper camber joint filled with local sand etc.....all complete.			Sqm	
15	P/L cement concrete 1:2:4 with 20mm gauge stone grit etc. all complete. Item No.-279a	$1 \times 90.0 \times 4.2 = 378.0$ $378 - (2 \times 90 \times 0.50) = 278.0$ $278.0 \times 0.10 = 27.80$ $278.0 - 27.80 = 250.20$ $1 \times 90.0 \times 0.23 \times 0.04 = 0.83$ $250.20 - 0.83 = 249.37$	3100.00	Cum	180416.00
16	M.S. or iron work in heavy size and section. Item No.-503			Kgs	
17	S/F manhole cover with B/W, C.C., Plaster etc.			Nos	
18	P/F sign board of approved quality etc.....all complete.			Nos	
19					
20					
21					
22	Deduction for old material received at site.				
				Total	197696.00
				(T.P.) - 24,915 = Add GST 12%	23723.52
				Total	221419.52
				Add 1% Cess	
				Total	
				Say	221419.00

Above Estimate is prepared according to P.W.D. Schedule Rate 2017-18.

25/09/2020
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