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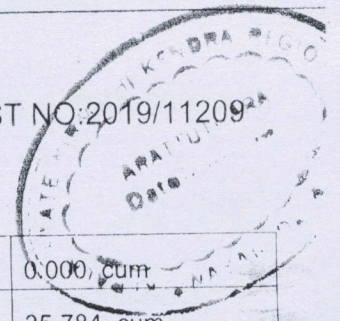
EST NO: 2019/11209

construction of compound wall and yard for illathumoola family temple at valad.

Detailed Estimate

(Dsor year: 2016, Cost Index Applied for this estimate is 32.04%)

SI No	Description	No	L	B	D	CF	Quantity	Remark
1 civil work								
1	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil							
	compound wall for temple 1	1	47.200	0.600	0.600		16.992	
	compound wall for temple 2	1	27.000	0.600	0.600		9.720	
	for earth levelling	1	14.000	1.500	1.000		21.000	
	for steps entering into temple 1	1	4.500	2.500	0.300		3.375	
	for steps entering into temple 2	1	6.000	1.200	0.300		2.160	
							Total Quantity	53.247 cum
							Total Deducted Quantity	0.000 cum
							Net Total Quantity	53.247 cum
							Say 53.247 cum @ Rs 219.71 / cum	Rs 11698.90
2	od116915/2019_2020 Dry rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) including cost of through stone and bond stone.							
	foundation							
	compound wall for temple 1	1	47.200	0.600	0.600		16.992	
	compound wall for temple 2	1	27.000	0.600	0.600		9.720	
	above foundation							
	compound wall for temple 1	1	42.200	0.450	0.300		5.697	
	compound wall for temple 2	1	25.000	0.450	0.300		3.375	
							Total Quantity	35.784 cum



					Total Deducted Quantity	0.000 cum		
					Net Total Quantity	35.784 cum		
					Say 35.784 cum @ Rs 3683.83 / cum		Rs 131822.17	
3	5.1.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)						
					belt			
	compound wall for temple 1	1	42.200	0.450	0.100		1.900	
	compound wall for temple 2	1	25.000	0.450	0.100		1.125	
					Total Quantity	3.025 cum		
					Total Deducted Quantity	0.000 cum		
					Net Total Quantity	3.025 cum		
					Say 3.025 cum @ Rs 7622.21 / cum		Rs 23057.19	
4	5.9.5	Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders, bréssumers and cantilevers						
					belt			
	compound wall for temple 1	2	42.200	0.450	0.100		8.441	
	compound wall for temple 2	2	25.000	0.450	0.100		5.000	
					Total Quantity	13.441 sqm		
					Total Deducted Quantity	0.000 sqm		
					Net Total Quantity	13.441 sqm		
					Say 13.441 sqm @ Rs 452.77 / sqm		Rs 6085.68	
5	5.22.6	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more						
		1	182.000				182.000	
					Total Quantity	182.000 kilogram		
					Total Deducted Quantity	0.000 kilogram		
					Net Total Quantity	182.000 kilogram		
					Say 182.000 kilogram @ Rs 74.73 / kilogram		Rs 13600.86	

6	50.6.7.2 Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for super structure above plinth level up to floor two level including all cost of materials, labour charges etc.						
	compound wall for temple 1	1	42.200	0.200	0.800		6.753
	compound wall for temple 2	1	25.000	0.200	0.800		4.000
	step						
	entering into temple 1	9	2.000	0.300	0.100		0.540
	entering into temple 2	15	1.000	0.300	0.100		0.450
	Total Quantity						11.743 cum
	Total Deducted Quantity						0.000 cum
	Net Total Quantity						11.743 cum
	Say 11.743 cum @ Rs 6725.08 / cum						Rs 78972.61
7	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)						
	compound wall for temple 1	2	42.200	0.100	1.200		101.280
	compound wall for temple 2	2	25.000	0.100	1.200		60.000
	Total Quantity						161.280 sqm
	Total Deducted Quantity						0.000 sqm
	Net Total Quantity						161.280 sqm
	Say 161.280 sqm @ Rs 228.36 / sqm						Rs 36829.90
8	11.29.2 40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone. White sand stone						
	flooring						
	around temple 1	1	15.000	11.000			165.000
	around temple 2	1	6.000	7.500			45.000
	around temple 3	1	15.300	20.000			306.000
		1	10.000	1.200			12.000
	deduction						
	for temple 1	1	4.700	3.300			-15.510

	for temple 2	1	1.800	1.400				-2.520	
	for temple 3	1	6.900	6.900				-47.610	
		1	1.400	1.800				-2.520	
Total Quantity								528.000 sqm	
Total Deducted Quantity								-68.160 sqm	
Net Total Quantity								459.840 sqm	
Say 459.840 sqm @ Rs 982.05 / sqm								Rs 451585.87 ✓	
SI No	Description	No	L	B	D	CF	Quantity	Remark	
2 INSTITUTION FEE ~ 8%									
Lump-Sum Total							Rs 60320.00 ✓		
Provision for GST payments (in %) @							12.0%		
		1	Amount reserved for GST payments				97676.78 ✓		
		1	Total				911649.78		
		1	Lumpsum for round off				8350.22		
							TOTAL Rs 920000.00		
							Rounded Total Rs 9,20,000		
Rupees Nine Lakh Twenty Thousand Only									

(Cost Index Applied for this estimate is 32.04%)

Prepared by
Blehu

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