

Schedule of Quantity

Name of work: Making Pathway with Paver Block from Powerhouse to Girls' Hostel at PDPM IITDM Jabalpur.

DSR No.	Description of items	Unit	Quantity	Rate	Amount
2.8	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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2.8.1	All kinds of soil.	Cum	30	286.85	8605.50
1	CEMENT CONCRETE (CAST IN SITU)				
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
4.1.10	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	5	6050.65	30253.25
	Sub-Total				
6	MASONRY WORK				
6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:				
6.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	26	6882.00	178932.00
13	FINISHING				
13.4	12 mm cement plaster of mix :				
13.4.1	1:4 (1 cement: 4 coarse sand)	Sqm	35	307.25	10753.75
16	ROAD WORK				

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NS-01	Providing and laying at or near ground level factory made kerb stone of M-20 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not be more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	7	6506.50	45545.50
	Sub-Total				
26	NEW TECHNOLOGIES AND MATERIALS				
26.72	Providing and laying 60mm thick factory made cement concrete paver block of approved shape and colour of M -30 grade made of C&D waste by block making machine with vibratory compaction laid in required pattern and including over 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	Sqm	296	757.00	224072.00
Grand Total Amount					498162.00

Quoted Rates:% above / below estimated cost
(To be quoted by the contractor)

(Signature of contractor)

Max