

ಕರ್ನಾಟಕ ಸರ್ಕಾರ



ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ಉಪವಿಭಾಗ
ಶಿವಮೊಗ್ಗ

ಕಾಮಗಾರಿಯ ಹೆಸರು:- ಶಿವಮೊಗ್ಗ ನಗರದ ಕೆ.ಆರ್ ಪುರಂ ಶಾಲೆಯ
ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ ಆಟದ
ಮೈದಾನ ಹಾಗೂ ಉಳಿವು ಕಾಮಗಾರಿ.

ಅಂದಾಜು ಮೊತ್ತ:- ರೂ. 5.00 ಲಕ್ಷ.

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ:- 2025-26 ನೇ ಸಾಲಿನ ಪಿ.ಎಮ್.ಸಿ ಯೋಜನೆ.

ಸಾಮನ್ಯ ವರದಿ

ಮಾಹಿತಿಯ ಹೆಸರು:- ಶಿವಮೊಗ್ಗ ನಗರದ ಕೆ.ಆರ್ ಪುರಂ ಶಾಲೆಯ ಸರ್ಕಾರಿ
ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ ಆಟದ ಮೈದಾನ ಹಾಗೂ
ಅನುಚಿತ ಕಾಮಗಾರಿ.

ಮಾಪ ಮೊತ್ತ:- ರೂ. 5.00 ಲಕ್ಷ.

ಶೀರ್ಷಿಕೆ:- 2025-26 ನೇ ಸಾಲಿನ ಪಿ.ಎಮ್.ಸಿ ಯೋಜನೆ.

The following provisions are made in this estimate.

1. Earth work in surface excavation by mechanical means for lowering & leveling the
2. Construction of Embankment by excavating the available approved
3. Course Sand
4. Providing and fixing Steel work in built up tubular (round, square or rectangular hollow
5. Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50
6. Painting with synthetic enamel paint of approved brand and manufacture to give an,
7. Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway,
8. Providing and laying in position plain cement concrete for levelling course for all works

The estimate prepared according to PWD SR of year 2023-24



ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಇಂಜಿನಿಯರ್
ಪಂ.ರಾ.ಇಂ. ಉಪ ವಿಭಾಗ, ಶಿವಮೊಗ್ಗ.

ಕಾಮಗಾರಿಯ ಹೆಸರು:- ಶಿವಮೊಗ್ಗ ನಗರದ ಕೆ.ಆರ್ ಪುರಂ ಶಾಲೆಯ ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ
= = = ಮೈವಾನ ಹಾಗೂ ಕಾಮಗಾರಿ.

ಮಾಪನ ಮೊತ್ತ:- ರೂ 5.00 ಲಕ್ಷ

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ :- 2025-26 ನೇ ಸಾಲಿನ ಪಿ.ಎಮ್.ಸಿ ಯೋಜನೆ.

S No	Item of Work	unit	No	L	B	D	Qty	Rate	Amount
2		3	4	5	6	7	8	9	10
	Earth work in surface excavation by mechanical means for lowering & leveling the ground without blasting for all works other than foundation in Ordinary/Soft rock & depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In Ordinary/Soft rock upto 300 mm depth (PWD SR P-10, I No 1.13) (PWD SR 2023-24) Volume-1								
	Site Levelling	Cum	1	20.00	10.00	0.20	40.00		
				B.R =	362.00		40.00	380.10	15204.00
				Add 5% AW =	18.10				
				Total Rs =	380.10	/Cum			
2	Construction of Embankment by excavating the available approved Gravel/Murum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour, rolling, water, all materials, usage & all other appurtenances required to complete the work. If the height of embankment construction is more than 1.50 m add 5% per m ³ for every 1.50 m height or part there off. (P.NO. 7 I.no 1.8 PWD CM SR 2023-24). volume-1								
	Road surface	Cum	1	20.00	10.00	0.15	30.00		
	Deduct 15% Voids						-4.50		
				B.R =	474.00		Total=	25.50	497.70
				Add 5% AW=	23.70				12691.00
				Total Rs =	497.70	/Cum			
3	Course Sand (P.NO. A-19/SI.no- 238/PWDSR) volume-2								
	Sand Bed	Cum	1	16.00	9.20	0.15	22.08		
				B.R =	1476.00		22.08	1549.80	34220.00
				Add 5% AW =	73.80				
				Total Rs =	1549.80	/Cum			
4	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete Hot finished welded type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Page No.81 / Item No. 11.16.1 PWD SR 2023-24 V-2)								
	Round 100x4.00 MM								
	Column	Mtr	2	3.00			6.00		

ಶಿವಮೊಗ್ಗ
ನಗರ ಪಂಚಾಯತ್
ಸಾರ್ವಜನಿಕ ಕಾಮಗಾರಿ, ಶಿವಮೊಗ್ಗ

				11.73 Kg/m	70.38 (1)	
Pole							
60x60x3.00 MM	Mtr	12	2.70		32.40		
		12	2.70		32.40		
		18	1.00		18.00		
				Total =	82.80		
				5.34 Kg/m	442.15 (2)	
Purlins							
40x40x3.00 MM	Mtr	3	20.00		60.00		
	Mtr	3	20.00		60.00		
		1	30.00		30.00		
				Total =	150.00		
				3.45 Kg/m	517.5 (3)	
				Total qty 1 to 4 =	1030.03	142.80	147088.00
		B.R =	136.00				
		Add 5% AW =	6.80				
		Total Rs =	142.80	/ Kg			
Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts,bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade)(PWD SR P-95, I No 11.59) (PWD SR 2023-24) Volume-2							
G.I Chain link	Sqm	1	20.00	2.10	42.00		
		1	20.00	2.10	42.00		
		1	30.00	2.10	63.00		
		B.R =	841.00		147.00	883.05	129808.00
		Add 5% AW =	42.05				
		Total Rs =	883.05	/Sqm			
Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. [P.No-48 ,I.No-8.40] (PWD SR 2023-24) Volume-2							
G.I Chain link	Sqm	1	20.00	2.25	2.10	94.50	
		1	20.00	2.25	2.10	94.50	
		1	30.00	2.25	2.10	141.75	
		B.R =	115.00			330.75	120.75 39938.00
		Add 5% AW =	5.75				
		Total Rs =	120.75	/Sqm			
Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finished in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra) 300 x 300 x 150 mm Kerb Stone [PWD SR Page No 74 Item No. 8.42.7] V-3							

Government of Karnataka
 Department of Public Works
 Bangalore

erb Stone Car Parking	Mtr	2	28.00			56.00		
		2	9.20			18.40		
		B.R =	376.00			74.40	394.80	29373.00
		Add 5% AW =	18.80					
		Total Rs =	394.80	/Mtr				
Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20mm nominal size graded crushed coarse aggregates [P.No-15, I.No-2.1.4] (PWD SR 2023-24) Volume-1								
Pole	Mtr	24	0.23	0.23	0.60	0.76		
		2	0.30	0.30	0.60	0.11		
		2x2	28.00	0.10	0.10	1.12		
		1	9.50	0.10	0.10	0.10		
		B.R =	6147.00			2.09	6454.35	13490.00
		Add 5% AW =	307.35					
		Total Rs =	6454.35	/Cum				
Sub Total Amount Rs								421812.00
Add 18% GST								75926.00
Miscellaneous & Rounding off.....								2262.00
(Rupees Five Lakh Only)								500000.00
Certificate :- Certified that I have personally visited the work spot and prepared the estimate is most economical and safe way execution of work. This estimate is prepared by taken SR of 2023-24 PUBLIC WORKS DEPARTMENT. VOLUME-1,2,3,4,5.								

[Signature]

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್
ಪಂ.ರಾ.ಇಂ. ಉಪ ವಿಭಾಗ, ಶಿವಮೊಗ್ಗ.

ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್
ಪಂ.ರಾ.ಇಂ. ವಿಭಾಗ, ಶಿವಮೊಗ್ಗ.

[Faint handwritten text and stamps]

ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್
ಪಂ.ರಾ.ಇಂ. ವಿಭಾಗ, ಶಿವಮೊಗ್ಗ.