

Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work:-	Construction of Arthur road from Khosroia Aflali
	Pwd road Barhara Se Thumta
	balak Satak nirman kary.
Agency name:-	M/S PMS construction
Agreement no:-	07/MSD/2022-23
Date of commencement:-	24/01/2023
Date of completion:-	23/10/2023
Cost of construction:-	26,70,338.00

1. clearing and grubbing road
long (by manual means) including
uprooting job

$$2 \times 10 \times 30.00 \times 1.00 \text{ m} = 600.00 \text{ m}^3$$
$$2 \times 10 \times 30.00 \times 1.00 \text{ m} = 600.00 \text{ m}^3$$
$$2 \times 10 \times 30.00 \times 1.00 \text{ m} = 600.00 \text{ m}^3$$
$$2 \times 1 \times 20.00 \times 1.00 \text{ m} = 40.00 \text{ m}^3$$
$$= 1840.00 \text{ m}^3$$

0.184 Hect
4160.180 Hect

2. Construction of granular sub-
base by plv with graded material
to all cut & fill

$$1 \times 11.00 \text{ m} \times 1.20 \text{ m} \times 0.15 \text{ m} = 1980 \text{ m}^3$$

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Abstract of cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1. clearing and grubbing wood land (by manual means) include uprooting job					
Qty vide item no. (1) Page 1					
				= 0.180 Hect	
			CB 62032	43/1000	11,166.00
2. construction of sub grade and carbon shoulders with approved material job					
Qty vide item no. (10) page 6					
				= 828.00 m ²	
				@ Rs 254.40 / m ²	2,10,643.20
3. Provision granular sub-base with well graded material job					
Qty vide item no. (2) Page 2					
				= 14,047 m ²	
				@ Rs 2488.24 / m ²	34,952.00
4. Provision water bound macadam with stone aggregates w/b m by 100 ft to 12 ft					
Qty vide item no. (3) page 2					
				= 21,088 m ²	
				@ Rs 4882.12 / m ²	1,03,060.00
5. P/W w/b m grade 8 mm (by mechanical means) under bound macadam job					
Qty vide item no. (4) page 2					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		337.453			
		Limit 32.34			
		@ 4712.64/m ²			1,52,407.200
6. Plv prime coat (down preparation)					
and applying prime coat 3/b					
Qty vide item no. (5) Page 3					
		= 446.04 m ²			
		Limit 431.25 m ²			
		@ 62.80/m ²			27082.200
7. Plv Tack coat (for bituminous)					
and existing CC pavement 3/b					
Qty vide item no. (6) Page 5					
		= 797.57 m ²			
		Limit 795.23 m ²			
		@ 21.46/m ²			17066.200
8. Plv patch work over worn					
using mix seal surface for					
bituminous 3/b					
Qty vide item no. (7) Page 5					
		= 797.57 m ²			
		Limit 795.23 m ²			
		@ 258.87/m ²			2,05,829.200
9. Providing tack coat with bitumen					
emulsion using pressure 3/b					
Qty vide item no. (8) Page 6					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$= 349.687m^2$
					@ $\beta 21.46/m^2$ β 74,935 ⁰⁰
¹⁰ P/v semi-dense bituminous					
Concrete p/v and light					
To all					
Qty vide item no. (9) Page 6					
					$= 87.297m^2$
					@ $\beta 14155.56/m^2$ β 12,35,738 ⁰⁰
¹¹ (i) km stone					
Qty vide item no. 12 (i) Page 7					
					$= 2 nos$
					@ $\beta 2874.14/m^2$ β 5748 ⁰⁰
¹² (ii) room stone					
Qty vide item no. 12 (i) Page 7					
					$= 4 nos$
					@ $\beta 837.14/m^2$ β 3349 ⁰⁰
¹³ Direction and place identification					
signs with size					
Qty vide item no. (13) Page 7					
					$= 1.92m^2$
					@ $\beta 14829.05/m^2$ β 28,472 ⁰⁰
¹⁴ (i) 600mm equilateral triangle					
Qty vide item no. 14 (i) Page 2					
					$= 8 nos$
					@ $\beta 4348.87/m^2$ β 34,791 ⁰⁰
¹⁵ (ii) 600mm x 400mm					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty vide item no. 14(ii) Page 7					
					= 6 nos
					@ Rs 4284.81/m ² 25,709.00
¹⁶ 17 111600mm x 450mm sections per					
Qty vide item no. 14(iii) Page 7					
					= 4 nos
					@ Rs 4141.08/m ² 16,564.00
¹⁷ 18 Plv and lighting sumble					
strip with road side S.N					
Qty vide item no. (20) Page 8					
					= 3,000
					@ Rs 823.80/m ² 2471.00
¹⁸ 22 Plv blanking of pipes and					
their maintenance for one year					
to job					
Qty vide item no. (15) Page 7					
					= 30 nos
					@ Rs 1062.66/m ² 31,880.00
¹⁹ 23 Road marking with hot applied					
thermo plastic compound					
BT					
Qty vide item no. (11) Page 5					
					= 184,000
					@ Rs 823.80/m ² 1,51,579.00
²⁰ 24 Road marking with hot applied					
thermo plastic sub					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
865 vide item w. 11(11) Page 7					
				= 4.00 m ²	
			@ Rs 823.80/m ²		3295.20
21 25. Placing & fixing 'logs' of					
maintenance project - to job					
865 vide item (19) Page 8					
			= 4 m ²		
			@ Rs 10801.55/m ²		43,206.20
22 26. Brick masonry in c.m (1:3)					
in basement wall - to job					
865 vide item (16) Page 7					
			= 2.88 m ²		
			@ Rs 6277.40/m ²		18079.20
23 27. Plastering with cement mortar					
(1:4) - to job					
865 vide item (17) Page 7					
			= 20.16 m ²		
			@ Rs 206.57/m ²		
			@ Rs 417.85/m ²		4164.20
24 28. Painting two coats on wall					
concrete surface - to job					
865 vide item (18) Page 8					
			= 57.60 m ²		
			@ Rs 117.85/m ²		6788.20
			@ Rs 24,48,973.20		
Att. at @ 18.11 Rs					4,40,815.20
Att. Lc @ 1.11 Rs					24,490.20

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