

Schedule XLV-Form No. 134

ਪ੍ਰਾਇਮਰੀ - ਸਕੂਲ ਮਾਧਿਅਮੀ ਪੇਂਡੂ ਦੇ ਨਵੇਂ

Maula Kishor Singh

ਮਾਧਿਅਮੀ

DIVISION

ਮਾਧਿਅਮੀ

SUB-DIVISION

MEASUREMENT BOOK

MB No- 1565

Sch.XLV-Form No. 134

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

Inv / R.A. Bill

(Final Bill) of construction

N/W - Kudra Bhabhna Road to Tarahani

Agency - Nawal Kishore Singh

Agreement No - MBD - 11/2022-23

Date of start of work - 9-01-23

Date of completion - 8-10-23

Date of actual completion - 15/6/2023

Accepted Rate - 23.77% Below

D/R -

11/2022-23

11/2022-23

(1) Providing, laying and compacting
the aggregate of work as per
specification.

from C.I. pipe

$$4 \times 4.0 \text{ m} \times 2.25 \times 0.075 \text{ m} = 2.70 \text{ m}^3$$

$$5 \times 3.00 \times 2.0 \times 0.075 \text{ m} = 2.25 \text{ m}^3$$

$$5.32 \text{ m}^3$$

(2) Providing, laying, spreading
and compacting the
aggregate of work as per

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	4	4.50	2.50	0.075	3.37 m ³
	5	4.0	2.20	0.075	3.30 "
	2	3.80	1.50	0.075	0.85
					<u>7.52 m³</u>

(3) Priming and applying
primer coat with
emulsion RS-1.

$$\text{Qty} = \frac{7.52 \text{ m}^3}{0.075 \text{ m}}$$

$$= 100.26 \text{ m}^2$$

(4) Priming / applying tack
coat with emulsion

RS-1.

Qty - As item no- (3)

$$= 100.26 \text{ m}^2$$

(5) Priming laying and
rolling of mix seal
surfacing materials
of 20 mm thickness.

$$4 \times 4.50 \times 2.50 \text{ m} = 45.0 \text{ m}^2$$

$$5 \times 4.0 \times 2.20 \text{ m} = 44.0 \text{ m}^2$$

$$2 \times 3.80 \times 1.50 \text{ m} = 11.26 \text{ m}^2$$

$$\underline{100.26 \text{ m}^2}$$

Continuation

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Continuation

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
11. Supply / Laying of hot applied thermoplastic compound for Road marking.					
<u>B.T.</u>					
	30	30.0	0.100	2	180.0 m ²
	30	30.0	0.100	2	180.0 "
	16	30.0	0.100	2	96.0 "
	1	15.0	0.100	2	3.0 "
	12	30.0	0.100	2	7.20 "
	23	30.0	0.100	2	138.0
	1	29	0.100	2	2.8
	1	13.0	0.100	2	2.6 "
Extra for laps, crossing etc.					674.40 m ² 2.00 "
<u>c.c. Paving</u>					676.40 m ²
	5	30.0	0.100	2	30.0 m ²
	5	30.0	0.100	2	30.0 m ²
	1	1.0	0.100	2	0.20 "
					60.50 m ²
12. Supply / Fixing of typical masonry information sign board with Logo					
					2 Nos.
13. Supply / Fixing galvanized iron boundary stake					
					98 nos.
14. Plantation of trees by road					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Side and maintaining the plant for one year					
15. Border masonry work in cross (1:3) on parapet					
	$2 \times 6.00 \times 0.400 \times 0.600 \times 2 \text{ nos}$				$= 5.76 \text{ m}^3$
	$2 \times 3.00 \times 0.400 \times 0.600 \times 6 \text{ nos}$				$= 8.64 \text{ m}^3$
					$\underline{14.40 \text{ m}^3}$
16. Plastering with cross (1:4) on parapet					
	$4 \times 6.00 \times 0.600 \times 2 \text{ nos}$				$= 28.80 \text{ m}^2$
	$2 \times 6.00 \times 0.400 \times 2 \text{ nos}$				$= 9.60 \text{ m}^2$
	$4 \times 0.400 \times 0.600 \times 2 \text{ nos}$				$= 1.92 \text{ m}^2$
	$4 \times 3.00 \times 0.600 \times 6 \text{ nos}$				$= 43.20 \text{ m}^2$
	$2 \times 3.00 \times 0.400 \times 6 \text{ nos}$				$= 14.40 \text{ m}^2$
	$4 \times 0.400 \times 0.600 \times 6 \text{ nos}$				$= 5.76 \text{ m}^2$
					$\underline{103.68 \text{ m}^2}$
17. Painting two coats as per in Parapet					
As item no 16 (Plastered area)					103.68 m^2

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		Abstract			
(1) 1		clearing and grubbing the soil land (by manual means) - do - all complete job			
Qty-		1.48 Hect @ vide Table P-2			
		CR 62032 = 43 Hect			
		— Re 91808 = 0			
(2) 2		Costs of subgrade and shoulder with appd materials obtained from borrow pits with lead up to 1000m.			
Qty-		1109.43 m ³ vide Table P-2			
		CR 252 = 32 m ³			
		— Re 279931 = 00			
3.		Scarifying the existing bituminous surface and disposal of a scarified materials - do -			
		224.0 m ² vide Table P-2			
		CR 20 = 40 m ²			
		— Re 4590 = 0			
4.		Costs of granular sub base by providing well			

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
graded materials (grading II materials)					
		123.56 m ³			vide item B P-4
		2611 415 / m ³			
					Re 322671 = 0
5. Paving, laying & compacting stone aggregates of WBM-III specification.					
		146.40 m ³			vide item B P-5
		5.32 "			" " P-17
		151.72 m ³			
		540 15 / m ³			
					Re 821131 = 00

6. Paving, laying and compacting stone aggregates of WBM-III spec.					
		252.70 m ³			vide item B P-7
		7.52 "			" " P-18
		260.22 m ³			
		5175 68 / m ³			
					Re 1346815 = 0

7. Paving and opening Prime coat with bit. emulsion					
SS-1					
		3370.53 m ²			vide item B P-9
		100.26 m ²			" " P-18
		3470.79 m ²			

Continuation

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

CB 59 = 81/m²

Rs 207588 = 10

8. Paving and applying
Tack coat with bit.
emulsion RS-1.

15633.03 m² vide TOMB P-13

100.26 m² " " P-18

584.06 m² " " P-19

16317.35 m²

CB 20 = 54/m²

Rs 335158 = 10

9. Paving, laying and
rolling mix seal

for facing materials of
20 mm thick

3370.53 m² vide TOMB P-9

100.26 " " " P-18

3470.79 m²

CB 232 = 65/m²

Rs 807479 = 10

10. Paving, laying semi dense
bituminous concrete (SDBC)
— do — all complete as per
tech. specification.

306.562 m³ vide TOMB P-11

14.599 " " " P-20

321.161 m³

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(ii) 600 mm circular					
— 5 nos wide road P.					
CR 4140 = 30 / ms					
— Re 20702 = 0					
(iii) 600 x 250 mm rectangular					
— 10 nos wide road P.					
CR 4001 = 35 / — Re 40013 = 0					
14. Road marking with hot applied thermoplastic compound.					
B.T. Parton 678.40 m ² wide road P.					
CR 823 = 80 / m ²					
— Re 557218 = 0					
c-c. Parton — 60.20 m ²					
CR 926 = 43 / m ²					
— Re 55771 = 0					
15. Parady / Fixing to typical mm gsy informational signs boards with logo					
— 2 nos					
CR 10277 = 17 /					
— Re 20554 = 0					
16. Parady / Fixing guard stones					
— 98 nos wide road					
CR 631 = 36 / m					
— Re 61873 = 00					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
17. Planting of trees by road sides and maintenance for one year.					
			338 Nos		
			Rs 1062 = 66/-		Rs 359179 =
18. Bridge masonry work in cross (1.3) in breadth					
		14.40 m ²			vide item B P-23
			Rs 6251 = 62/m²		
			Rs 90023 =		
19. Planting with cross (1.4) in width					
		103.68 m ²			vide item B P-23
		Limit — 100.80 m ²			
			Rs 180 = 01/m²		
			Rs 18145 =		
20. Painting two coat on new plastered surface					
		103.68 m ²			vide item B P-23
		Limit — 100.80 m ²			
			Rs 116 = 86/m²		Rs 11779 =
					Rs 11350.445 =
Add GST @ 12%					Rs 1362053 =
Add. L.C. @ 1%					Rs 113504 =
Add. S. Fee @ 1.09%					Rs 123720 =
Continuation					Rs 12949722 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Less 23.77% below					
As per agreement C-2 Re 3078149 = 0					
					Re 9871573 = 00
Deducting Previous Payments					
					C-1 Re 8124234 = 00
					Re 1747339 = 00
Done 15/6/23 JE					

Materials Statement

(1) Stone metal	539.53 m ³
(2) Stone chips	710.17 m ³
(3) Stone & screening	98.86 m ³
(4) Local sand	63.01 m ³
(5) Emulsion SS-1	2.935 mT
(6) Emulsion RS-1	4.475 mT
(7) sand	81.98 m ³
(8) Portland	7200 m ³
(9) Earth filling	1109.43 m ³
(10) Bitumin S-90	43.649 m ³

Continuation