

2nd on A/c Bill

Sch. XLV-Form No.134 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Const of Road from					
Rampura Chiran					
mill to Phulwar					
chauri under					
Pakhalaya Block					
N/A:- M/s Abhishek Kumar					
At - Chandman Motihari					
Dit - East Champaran					
Agg. No - 07 SBD/2024-25					
(NDB AWSESH)					
date of start 27-09-2024					
date of complete 26-09-2025					

①/2 Construction of B.M and
R/F Pillar do do E/I - 2.0 Nos.

②/9 Granular sub-base
(Gr-I) Const of granular
Sub base by - do C15

In D-T Portion					
5	30.00	4.05	0.2		121.5 m ³
5	30.00	4.05	0.2		145.8 ✓
5	30.00	4.05	0.2		121.5 m ³
5	30.00	4.05	0.2		121.5 m ³
2	30.00	4.05	0.2		48.6 m ³
1	10.00	4.05	0.2		9.55 ✓
1	10.00	4.05 + 5.0	0.2		9.25 ✓
1	15.00	4.05 + 5.0	0.2		13.95 ✓
5	30.00	4.05	0.2		121.5 ✓

Continuation

713.15 m³



Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
	5	30.00	4.05	0.2 = 121.5 m ³
	5	30.00	4.05	0.2 = 121.5 m ³
	3	30.00	4.05	0.2 = 72.9 m ³
	1	15.0	4.05	0.2 = 4.05 m ³
	1	15.0	4.05	0.2 = 4.05 m ³
In c.c. portion on curve 1%.				3.78 m ³
				1051.66 m ³

(3/10) P/L spreading and
Compacting stone aggregate
of water Bound Macadam
(Gr-II)

In c.c. portion				
	5	30.00	3.75	0.075 = 42.19 m ³
	5	30.00	3.75	0.075 = 42.19 m ³
	5	30.0	3.75	0.075 = 42.19 m ³
	5	30.0	3.75	0.075 = 42.19 m ³
	1	30.0	3.75 + 5.5	0.075 = 10.41 m ³
	5	30.0	3.75	0.075 = 42.19 m ³
	1	30.0	3.75 + 4.25	0.075 = 9.0 m ³
	5	30.0	3.75	0.075 = 42.19 m ³
	1	30.00	3.75	0.075 = 8.44 m ³
	1	10.00	3.75	0.075 = 2.81 m ³
Add for extra width 1%.				2.83 m ³
In B.T. Portion				
	4	30.00	3.75	0.075 = 33.75 m ³
	2	30.00	3.75	0.075 = 16.88 m ³
	5	30.00	3.75	0.075 = 42.19 m ³
	5	30.00	3.75	0.075 = 42.19 m ³
	1	20.00	3.75 + 5.6	0.075 = 7.01 m ³

Continuation

428.65 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 x 30.0 x 3.75 x 0.075					42.19 m ²
6 x 30.0 x 3.75 x 0.075					50.63 m ²
5 x 30.0 x 3.75 x 0.075					42.19 m ²
5 x 30.0 x 3.75 x 0.075					42.19 m ²
2 x 30.0 x 3.75 x 0.075					16.88 m ²
1 x 10.0 x $\frac{3.75+5.5}{2}$ x 0.075					3.47 m ²
1 x 10.0 x $\frac{3.75+5.2}{2}$ x 0.075					3.36 m ²
1 x 15.0 x $\frac{3.75+5.25}{2}$ x 0.075					5.06 m ²
5 x 30.0 x 3.75 x 0.075					42.19 m ²
5 x 30.0 x 3.75 x 0.075					42.19 m ²
5 x 30.0 x 3.75 x 0.075					42.19 m ²
3 x 30.0 x 3.75 x 0.075					85.31 m ²
1 x 5.0 x 3.75 x 0.075					1.41 m ²

$$1 \times 15.0 \times \frac{3.75+5.8}{2} \times 0.075 = 5.37 \text{ m}^2$$

$$\text{Total } 793.28 \text{ m}^2$$

Palkh
28/12/24
AE

(1/8) Const. of subgrade & earthen shoulder with approved material

$$10 \times 10.00 \times 7.7 \times 0.300 = 231.00 \text{ m}^3$$

$$231.00 \text{ m}^3$$

Palkh
30/12/24
AE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1/1) P/F of typical dogo					
+ (2/1) board and M.M.Wy					
T.M.B P-①	3.00 Nos				1.0 Nos
= 4.0 Nos	①	154.90.23			Rs 61962.00
					Rs 46472.00
(2/2) Const. of B.M & R/F Pillar					
T.M.B P-⑩	2.0 Nos				
T.M.B P-⑥	8.0 Nos				
	10.0 Nos	@ 2340.33			Rs 23403.00
(3/1) Const. of B.M & R/F Pillar					
T.M.B P-⑥	3.00 Nos				
	①	5026.75			Rs 15080.00
(4/3) clearing and grubbing					
R/d land — do — E/S					
T.M.B P-⑥	0.95 Hect				
		@ 76926.08/Hect			Rs 73080.00
(5/6) Const. of embankment					
with approved material					
with lead lead upto					
1000 m.					
450.00 m ³	T.M.B P-⑦				
43.426 m ³	T.M.B P-⑥				
	Rest Qty				
493.426 m ³	@ 260.98/m ³				Rs 128774.00
(6/3) Const. of embankment					
with lead upto 100m					
1600.00 m ³	T.M.B P-⑦				
Continuation				3022.98	= 00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
373.704 m ² T.M.B P-(6) Rectly				
1973.704 m ² @ 176.04/m ² Rs 386725.00				
(7/8) Const. of Subgrade 2.				
contn shoulder width				
approved material				
4128.6 m ² T.M.B P-(7)				
231.0 m ² T.M.B P-(12)				
4359.6 m ² @ 264.51/m ² Rs 1153158.00				
Rs 1153158.00				
(8/9) Gravel Sub-Base				
(Cor-I) - Const. of gravel				
Sub-base				
787.27 m ² T.M.B P-(7)				
1051.66 m ² T.M.B P-(11)				
1838.93 m ² @ 3071.10/m ² Rs 5647538.00				
Rs 5647538.00				
(9/10) water Bound macadam				
Cor-III - Providing laying				
spreading and compacting				
stone aggregate				
793.28 m ² @ 5301.75/m ² Rs 4205772.00				
Rs 4205772.00				
Adding				
(1) G.I.T @ 18% → Rs 2105994.00				
(2) L-cost @ 1% → Rs 116956.00				
(3) s-free P-(15) → Rs 189714.00				
S-free P-(1) → Rs 78019.00				
less				
As per Agreement 2 1/2 below Rs 1418560.00				
Rs 28371.00				
less previous bill (-) Rs 4187233.00				
Rs 4885145.00				
Rs 9272088.00				

Continuation

Pallan
30/12/24
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S-free					
① Earthwork		231.00 m ²			
		35.25 m ²			8143.00 m ³
② L.S.B		105.1.66 m ²			
53 mm to 9.5 mm		630.99 m ²			587925 m ³
9.5 mm to 2.36 mm		252.40 m ²			108524 m ³
2.36 below		378.59 m ²			54801 m ³
③ W.B.M Gr III		93.28 m ²			
353 to 22.4 mm		959.87 m ²			1055895 m ³
11.2 mm		190.38 m ²			81857 m ³
					1897145 m ³
S-free =		1897145 ÷ 0.1 =			189714.50

30/12/24
AG

material

① Earthwork		231.00 m ²			8085 m ³
② L.S.B					
53 mm to 9.5 mm		473.25 m ²			
9.5 mm to 2.36 mm		378.59 m ²			252.40 m ²
Sand		378.59 m ²			75718 m ³
③ W.B.M Gr III					83803 m ³
353 to 22.4		959.87 m ²			
11.2		190.38 m ²			

30/12/24
AG

Amendment Received by BRADA vide Letter

No. 134 Dated - 21-01-2025
 Rs - 92.72088 current
 Rs - 48.85145 - previous
 Rs - 141.57233 Total

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.) providing and applying					
tack coat - do - all comp. job.					
Qty vide TMB P-18, item no-03					
					= 7308.114 ²
5.) P/L and rolling of close-graded					
premix surface material of 20mm					
thickness - do - all comp. job.					
		5X	30X	3.75	562.504 ²
		2X	30X	3.75	225.00 ²
		5X	30X	3.75	562.50 ²
	20X	$(\frac{3.75 + 5.40 + 3.75}{3})$			87.33 ²
		5X	30X	3.75	562.50 ²
		5X	30X	3.75	562.50 ²
	10X	$(\frac{3.75 + 5.50 + 3.75}{3})$			43.33 ²
		2X	30X	3.75	225.00 ²
		3X	30X	3.75	337.50 ²
	15X	$(\frac{3.75 + 5.50 + 3.75}{3})$			65.00 ²
		4X	30X	3.75	450.00 ²
	10X	$(\frac{3.75 + 5.25 + 3.75}{3})$			42.50 ²
		5X	30X	3.75	562.50 ²
		3X	30X	3.75	337.50 ²
		5X	30X	3.75	562.50 ²
		1X	9X	3.75	33.75 ²
		5X	30X	3.66	549.00 ²
		5X	30X	3.66	549.00 ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		5X	30X	3.66	549.00 M ³
		4X	30X	3.66	439.20 M ³
					7308.11 M ³
		10/02/25		12/02/25	
		J.E		AE	
6. > E/W in Excavation for found ⁿ					
-do- all comp. job.					
	3X	2X	6.45X1.40X1.50		81.27 M ³
	3X	1X	4.85X1.53X0.365		8.13 M ³
					89.40 M ³
7. > Providing RCC 4-15 in open					
found ⁿ -do- all comp. job.					
	3X	2X	6.45X1.40X0.150		8.127 M ³
	3X	1X	4.931X1.53X0.250		5.658 M ³
					13.785 M ³
8. > P/L RCC pipe NP-3					
-do- all comp. job.					
	3X	3X	2.50		22.50 M ³
9. > RCC in substructure complete					
as per drawing -do- all comp. job.					
	3X	2X	6.15X0.825X3.150		96.80 M ³
	3X	2X	6.15X0.40X0.60		8.86 M ³
					105.66 M ³
less, 3X2X $\frac{22}{7 \times 4}$ X (1.23) ² X 0.622					4.43 M ³
					101.23 M ³

Continuation

Sch. XLV-Form No.13422

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
1/10 > P/F of typical M44sy informatory sign board - do - all comp. job.					
4.00 nos.	vide	TMB	P-13		
@ Rs. 15,490.23 each				Rs.	61,960.92
2/12 > constn. of reference Pillar - do - all comp. job.					
10.00 nos.	vide	TMB	P-13		
@ Rs. 2340.33 each				Rs.	23,403.30
3/11 > constn. of Benchmark Pillar - do - all comp. job.					
3.00 nos.	vide	TMB	P-13		
@ Rs. 5026.75 each				Rs.	15080.25
4/03 > Clearing and grubbing road land - do - all comp.					
0.95 Hect	vide	TMB	P-13		
@ Rs. 76926.08/Hect				Rs.	73079.58
5/06 > constn. of Embankment lead up to 1000m - do - all comp. job.					
493.426 m ³	vide	TMB	P-13		
@ Rs. 260.93/m ³				Rs.	1,28,774.00
6/07 > constn. of Embankment lead up to 100m - do - all comp. job.					
1973.704 m ³	vide	TMB	P-14		
@ Rs. 196.04/m ³				Rs.	3,86,925.00
C.O				Rs.	6,89,221.00

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			Rs. 6,89,221.00
⑦ const. of subgrade					
-do- all comp. job.					
4359.60M ³ vide TMB P-14					
@Rs. 264.51/M ³					Rs. 11,53,158.00
⑧ const. of G.B Grt					
-do- all comp. job.					
1838.93M ³ vide TMB P-14					
136.89M ³ vide TMB P-17					
1975.82M ³					
@Rs. 3071.10/M ³					Rs. 60,67,941.00
⑨ P/L and spreading and					
⑩ compacting work Grt					
-do- all comp. job.					
793.28M ³ vide TMB P-14					
47.532M ³ vide TMB P-17					
840.812M ³					
@Rs. 5301.75/M ³					Rs. 44,57,775.00
⑩ P/A Primer coat					
-do- all comp. job.					
7308.11M ² vide TMB P-18, item-03					
@Rs. 54.36/M ²					Rs. 3,97,269.00
⑪ P/A tack coat					
-do- all comp. job.					
7308.11M ² vide TMB P-19, item-04					
@Rs. 18.67/M ²					Rs. 1,36,442.00
C.O					Rs. 1,29,01,806.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F		Rs	1,29,	01,806.00
12/13 > P/L and rolling of closed-graded material					
prime surface material					
of 20mm thick-do-all comp.					
7308.11 M ² vide TMB P-20					
@ Rs. 276.44/M ²				Rs 20,	20,254.00
3/0 > E/W in Excavation					
for bound? do-all					
89.40 M ³ vide TMB P-20					
@ Rs. 405.83/M ³				Rs	36,281.00
14/32 > Providing PCC 15 in					
open bound? do-all					
comp. job.					
13.785 M ³ vide TMB P-20					
@ Rs. 7522.18/M ³				Rs. 1,03,693.00	
15/42 > P/L RCC Depo NP-3					
do-all comp. job.					
22.50 M vide TMB P-20					
@ Rs. 8044.82/M				Rs. 1,81,008.00	
16/34 > PCC in Sub-SP.					
do-all comp. job.					
10.23 M vide TMB P-20					
@ Rs. 8520.51/M ³				Rs 8,62,531.00	
17/43 > Painting on parapet wall					
do-all comp. job.					
C.V				Rs. 1,61,05,573.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F	—	—	—	—	Rs. 1,61,05,573.00
61.9247126 TMB P-21					
@ Rs. 137.55/m ²	—	—	—	—	Rs. 8,517.00
					Rs. 1,61,14,090.00
ADD @ 18% GST	—	—	—	—	Rs. 29,00,536.00
ADD @ 1% L. cess	—	—	—	—	Rs. 1,61,141.00
Seign. fee P-14	—	—	—	—	Rs. 2,67,733.00
" " P-27	—	—	—	—	Rs. 37,987.00
					Rs. 1,94,81,487.00
less 0.20/below	—	—	—	—	Rs. 38,963.00
					Rs. 1,94,42,524.00
less previous payment	—	—	—	—	Rs. 1,41,57,233.00
					Rs. 52,85,291.00

18/02/25
J.E

18/02/25
AE

Material statement

i) Bitumen Emulsion (SS-1) = 6.2114.T

ii) Bitumen Emulsion (RS-1) = 2.0094.T

iii) Bitumen (S-90) = 13.8854.T

Continuation