1st and final bill

1

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- patna- Aurangabad road to madan singh tola.					
Agency:- Mehandiya construction Pvt Ltd.					
Agreement No:- 05/MRD/24-25					
Package No:- NHR-H/23-24 Anwal 04.					
Date of Commencement:- 16/7/24.					
Date of completion:- 15/4/25.					
Actual Date of completion - 13/02/25.					
Record entry					
1) clearing and grubbing road land all sides					
2	25	30	1.125		1687.50
					= 1687.50 / 10000
					= 0.1687 Hec
2) Providing & cutting road in soil all sides.					
2	150	0.375	0.20		= 22.5 m³.

Continuation

Sch. XLV-Form No. 134

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

③ providing and fixing Logo mmasy Sign board all.

Qty = 3.0 Nos

(signature) 20/8/24 JE

(signature) 20/8/24 AE

Record entry

① providing Granular Sub base G.S.B gr II material all.

2 × 5 × 30 × 0.375 × 0.10 = 11.25 M3.
1 × 3.26 × 1.40 × 0.175 = 0.7987
1 × 4.24 × 1.60 × 0.175 = 1.1872
1 × 3.65 × 1.45 × 0.175 = 0.926
1 × 4.23 × 1.20 × 0.175 = 0.888
1 × 4.24 × 1.61 × 0.175 = 1.194
1 × 3.0 × 1.40 × 0.175 = 0.735

16.978 M3

Limit = 16.28 M3.

② providing water bound macadam WBM-2 all.

3 × 4.20 × 2.40 × 0.075 = 2.268
2 × 3.3 × 2.10 × 0.075 = 1.039

3.30 M3

Limit = 2.72 M3.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) Providing water bound macadam with M3 Complete all work.					
2	5.40	3.40	0.075m	= 2.754	
3	5.50	3.10	0.075	= 3.836	
3	5.10	3.0	0.075m	= 3.442	
2	4.50	3.20	0.075	= 2.16	
				12.192m	
	Limit = 11.69m³.				
(4) Providing Dry Lean Concrete Sub base Complete work.					
~~2~~	~~5~~	~~30~~	~~0.375~~	~~X 0.10 = 11.25~~	
~~5~~	~~2.10~~	~~2.0~~	~~0.10~~	= 2.10	
8	6.50	1.50	0.10	= 5.60	
				~~18.25m³~~	
	~~Limit = 17.38m³.~~				
(5) providing plain cement Concrete Pavement M.C.C M30 Pavements.					
~~3~~	~~30m~~	~~3.80m~~	~~0.125~~	= 42.75	
1	30	(3.9+3.75)/2	0.125	= 14.343.	
~~5~~	~~30m~~	~~3.75~~	~~0.125~~	= ~~70.3125~~	
4	30	3.65	0.125m	= 13.6875	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3×30m×(3.90+3.73)/2 ×0.125 = 43.03.					
1×10×(4.54+3.73)/2 ×0.125 = 5.156					
					= 189.28m³.
⑥ Earthwork in excavation for foundation all job.					
2×3.90×1.20×1.50 = 14.04					
1×7.85×1.130×0.365 = 3.23					
					17.27 m³
Limit = 16.69m³.					
⑦ Providing P.C.C M15 In foundation all job.					
~~2×3.90×1.15×0.150 = 13.455~~ 1.3455					
1×7.811×1.130×0.250 = 2.207					
					3.552m³
⑧ providing R.C.C M20 in Substructure all job.					
2×3.60×0.70×2.780 = 14.011					
~~2×3.60×~~					
Less pipe					
2×0.7857×0.83×0.83×0.530 = 0.573					
					13.438 m³.
⑨ Providing R.C.C NP3 type culvert 600mm dia all job.					
4×2.50m = 10.0m.					

Sch. XLV-Form No. 134

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

10. painting on parapet wall
Complete all job.

(2 × 3.60 × 0.40 = 2.880
4 × 3.60 × 0.60 = 8.640
4 × 0.40 × 0.60 = 0.960
12.480 m²

12/10/24
J.E.

12/10/24
A.E.

Record entry.

(1) providing Brick masonry in parapet all job

2 × 2 × 5.40 × 0.40 × 0.60 = 5.184 m3.

(2) providing plastering in parapet wall all job.

2 × 4 × 5.40 × 0.60 = 25.92
2 × 2 × 5.40 × 0.40 = 8.64
2 × 4 × 0.40 × 0.60 = 1.92
36.48 m²

(3) painting on parapet wall
Complete job.
Qty = 36.48 m² (Same plastering Area)

(4) Brick masonry in parapet wall Qty,
2 × 6.40 × 0.40 × 0.60 = 3.07 m3.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) plastering with cement mortar in parapet wall Complete JOB.					
	4	6.40	0.60		15.36
	2	6.40	0.40		5.120
	4	0.40	0.60		0.960
					21.44m²
(7) plastering in parapet wall Complete JOB. Qty = Same plastering Area = 21.44m²					
(7) providing brick masonary in parapet slab culvert Complete all JOB. 2 × 7.20 × 0.40 × 0.60 = 3.46m³.					
(8) plastering with cement mortar in parapet wall Complete all JOB.					
	4	7.20	0.60		17.280
	2	7.20	0.40		5.76
	4	0.40	0.60		0.960
					24.0m²
(9) Pointing in parapet wall Complete JOB. Qty = Same plastering Area = 24.0m²					

Continuation

14/10/24 J.E

14/10/24 A.E

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Record entry				
① providing prime coat					
bitumen emulsion all sub.					
2× 5.40 × 3.40					= 36.72
3× 5.10 × 3.0					= 45.90
3× 5.50 × 3.10					= 51.150
2× 6.0 × 3.0					= 24.0
					157.77m²
	Limit = 155.81m²				
② providing Tack					
Coat bitumen emulsion					
(RS-1) all sub.					
5 × 30m × 3.75m					= 562.50
5 × 30m × 3.75m					= 562.50
1 × 15 × (5.0+3.75)/2					= 65.625
1 × 10 × 3.90					= 39.0
1 × 25 × 3.50m					= 87.50
~~1 × 6 ×~~ 1 × 2.50 × 3.75m					= 9.375
					1326.50m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) providing semi dense bituminous concrete (S.D.B.C) all job.					
5 × 30m × 3.75m × 0.025 =					14.0625
5 × 30 × 3.75 × 0.025 =					14.0625
1 × 15 × (5+3.75)/2 × 0.025 =					1.640
1 × 10 × 3.90 × 0.025 =					0.975
1 × 25 × 3.50 × 0.025 =					2.1875
1 × 2.50 × 3.75 × 0.025 =					0.234
					33.16m³.
(4) Providing Subgrade & Shoulder complete job.					
BT portion					
2 × 11 × 30 × 1.125 × 0.350 =					259.87
2 × 1 × 20 × 1.125 × 0.350 =					15.75
P.C.C portion.					
2 × 13 × 30 × 0.50 × 0.20 =					78.0
2 × 1 × 10 × 0.50 × 0.20 =					2.0
					355.625 m³.
(5) providing road marking Hot applied thermoplastic Compound reflectising Glass Beads all job.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.C portion					
2 × 350 × 0.10 = 70.0m²					70.0m²
Ped. crossing					
1 × 6 × 0.50 × 2 = 6.0m²					6.0m²
P.C.C portion					
2 × 13 × 30m × 0.10 =					78.0
2 × 1 × 10 × 0.10 =					2.0
					80.0m²
(6) providing planting of tree maintenance in one year's all form.					
0.350 × 50 = 17.50 Nos.					
Say = 18.0 Nos.					
(7) painting new letter's complete all form.					
44.0 × 5.0 = 220.0 percent					
(8) providing Boundary pillar / level per form					
8 × 4 = 60.0 Each					
[signature] 10/02/25 J.E				[signature] 10/2/25 A.E	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Recordentry					
(1) providing road furniture Complete all JOB,					
(i) 150mm stone = 2.0 Nos					
(ii) 200mm same = 3.0 Nos.					
(2) Direction and place identification board Complete JOB.					
Qty = 2 × 1.20 × 0.80 = 1.92 m^2					
(3) providing retro-reflectorised traffic sign board Complete all JOB.					
(i) 600mm equilateral triangle = 3.0 Nos					
(ii) 600mm circular = 1.0					
(iii) 600mm × 450mm rectangular = 3.0 Nos					
(iv) 900mm side octagon = 1.0 No.					
[signature] 17/02/25 JE				[signature] 17/02/25 A.E	

Continuation