1st on A/c 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of road & CD works of road from Ishimoy RWD road to Sankalpan school under mmsy NDB (Awsheh) at block Harnaut					
N/Agency — M/S Kemras Construction					

(Prop- Suresh Kumar)

Agg. No — 03/SBD/2024-25

Date of start — 28.09.2024

Date of completion — 27.09.2025

Date of measured — 25.11.2024

Items of work

(1) PLV & fixing of working Benchmark pillars = 01 NO

(2) PLV & fixing of Reference pillars = 05 NOS

(3) clearing & grubbing of road land —

2 x 10 x 30.00m x 3.50 m = 2100.00 m^2

2 x 10 x 30.00m x 3.50 m = 2100.00 m^2

Continuation

qty 4/0 = 4200.00 m^2

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
			Qty B/F =		4200.00 m^2
	2	× 10 ×	30.00 m	× 3.50 m =	2100.00 m^2
	2	× 10 ×	30.00 m	× 2.50 m =	2100.00 m^2
	2	× 5 ×	30.00 m	× 3.00 m =	900.00 m^2
			Total =		9300.00 m^2
				=	0.93 Hect

(4) Construction of Earth-work in embankment with material obtained from borrow pits with a lead of 1000m & 100m.

Earth work Calculation —

Sl. NO	Chainage (m)	C/S Area (m^2)	Mean C/S Area (m^2)	Dist. (m)	Volume (m^3)
1.	0	1.25	0.625	0.00	
2.	50	1.261	1.256	50	62.800 m^3
3.	100	1.266	1.264	50	63.200
4.	150	1.274	1.270	50	63.500
5.	200	1.261	1.268	50	63.400
6.	250	1.298	1.280	50	64.000
7.	300	1.406	1.352	50	67.600
8.	350	1.547	1.477	50	73.850
9.	400	1.351	1.449	50	72.450
10.	450	1.534	1.443	50	72.150
11.	500	1.493	1.514	50	75.700
12.	550	1.360	1.427	50	71.350
13.	600	1.595	1.478	50	73.900
14.	650	1.388	1.492	50	74.600

Continuation Qty C/O = 898.500 m^3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					~~B/F = 898.500m³~~
Sl.No	chainage (m)	C/S Area (m²)	Mean C/S Area (m²)	Dist. (m)	Volume.
				Qty	B/F = 898.50m³
15	700	1.413	1.401	50	70.050
16	750	1.641	1.527	50	76.350
17	800	1.423	1.532	50	76.600
18	850	1.476	1.450	50	72.500
19	900	1.462	1.469	50	73.450
20	950	1.397	1.430	50	71.500
21	1000	1.089	1.243	50	62.150
22	1050	0.952	1.021	50	51.050
23	1100	0.856	0.904	50	45.200
24	1150	1.152	1.004	50	50.200
25	1200	0.914	1.033	50	51.650
26	1250	0.918	0.916	50	45.800
27	1200	0.987	0.953	50	47.650
28	1350	0.910	0.949	50	47.450
				Total =	1740.10m³

(i) E/W Qty @ 1000m lead
= 1392.08 m³

(ii) E/W Qty @ 100m lead
= 348.02 m³

(5) Construction of Subgrade & earthen shoulder with approved material with a lead upto 1000m.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
For B.T. for Km					
1	5	30.00m	7.70m	0.30m	346.50m³
1	5	30.00m	7.70m	0.30m	346.50m³
1	5	30.00m	7.70m	0.30m	346.50m³
1	5	30.00m	7.70m	0.30m	346.50m³
1	5	30.00m	7.70m	0.30m	346.50m³
1	2	30.00m	7.70m	0.30m	138.60m³
1	5	30.00m	7.70m	0.30m	346.50m³
1	1	30.00m	7.70m	0.30m	69.30m³
1	1	10.00m	7.70m	0.30m	23.10m³
				Total =	2310.00m³

(6) Construction of granular sub-base by providing

Coarse graded material.

For B.T. for Km

1	5	30.00m	4.050m	0.200m	121.50m³
1	5	30.00m	4.050m	0.200m	121.50m³
1	5	30.00m	4.050m	0.200m	121.50m³
1	5	30.00m	4.050m	0.200m	121.50m³
1	5	30.00m	4.050m	0.200m	121.50m³
1	2	30.00m	4.050m	0.200m	48.60m³
1	5	30.00m	4.050m	0.200m	121.50m³
1	1	30.00m	4.050m	0.200m	24.30m³
1	1	10.00m	4.050m	0.200m	8.10m³

Extra widening at H-curve.

2 × 1/2		14.00m	3.08m + 0.450m / 2		= 4.94m³
2		15.00m	0.850m	0.200m	= 5.10m³
2		14.50m	0.700m	0.200m	= 4.06m³
1		9.00m	0.600m	0.200m	= 1.08m³

Qty c/o = 825.18m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6)			Qty RIF =		825.18 m³
For P.C.C. Portion —					
3 x 30.00m x 3.00m x 0.10m =					27.00 m³
1 x 28.00m x 3.00m x 0.10m =					8.40 m³
1 x 25.00m x (4.50m + 5.00m)/2 x 0.10m =					11.87 m³
1 x 22.00m x (2.80m + 3.40m)/2 x 0.10m =					5.98 m³
4 x 30.00m x 3.75m x 0.10m =					45.00 m³
1 x 6.00m x 3.75m x 0.10m =					2.25 m³
1 x 20.00m x (4.10m + 4.40m)/2 x 0.10m =					8.50 m³
1 x 7.00m x (4.10m + 4.40m)/2 x 0.10m =					2.83 m³
1 x 7.00m x 1.90m x 0.10m =					1.33 m³
Extra riding at H-Curve —					
2 x 1/2 x 1.65m x 8.00m x 0.10m =					1.32 m³
1 x 15.00m x 0.700m x 0.10m =					1.05 m³
			Total =		115.53 m³
					940.71 m³
(7) P/V & Fixing of typical mandatory information sign board with logo —					= 02 Nos.

25/11/24
A.E (Hamirpur)

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of cost-				
1/1.	P/V & fixing of working Benchmark pillars				
	01 NOS, vide TMBP-1				
	@ Rs 4582=95/NO- Rs				4583=00
2/2	P/V & fixing of Reference pillars				
	05 NOS, vide TMBP-1				
	@ Rs 2119=60/NO- Rs				10,598=00
3/3	cleaning & grubbing of road land,				
	0.93 Hect, vide TMBP-2				
	@ Rs 76,926=08/Hect Rs				71,541=00

4(i)/4	Construction of Earth work in embankment with material obtained from borrow pits with a lead upto 1000m.				
	1392.08 m³, vide TMBP-3				
	@ Rs 261=18/m³- Rs				3,64,447=00
4(ii)/5	Construction of Earthwork in embankment with material obtained from borrow pits with a lead upto 100m —				
	348.02 m³, vide TMBP-3				
	@ Rs 196=24/m³- Rs				68,295=00
				Continuation	c/o Rs 5,19,464=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	Rs	5,19,464=00
5/6	Construction of Sub-grade & earthen shoulder with approved material with a lead upto 1000m. @				
2310.00	m³, vide TMBP-4 @ Rs 264=72/m³			Rs	6,11,503=00
6/7	Construction of Granule sub-base by provision coarse graded material				
940.71	m³, vide TMBP-5 @ Rs 2578=29/m³			Rs	24,25,423=00
7/25	P/r & fixing of typical monthly information sign board with logo				
02 Nos	vide TMBP-5 @ Rs 11,598=50/No.			Rs	23,197=00
			Total	Rs	35,79,587=00
	~~Addl. 18% GST~~			Rs	
	~~Addl I.T. & Cess~~			Rs	
	~~Addl S. Fee~~			Rs	
	Less 11.02% (below)			Rs	3,94,470=00
			Total	Rs	31,85,117=00
			c/o.	Rs	31,85,117=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	Rs	31,85,117=00
Addg			18% GST	+Rs	5,73,321=00
Addg			1% L.C. cess	+Rs	31,851=00
Addg			S. Fee	+Rs	95,500=00
Net payable Amount Total = Rs					38,85,789=00

(Rupees Thirty Eight Lakh, Eighty five thousand, seven hundred & Eighty nine) only.

25/11/19

A.E

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement:-					
(1) Earth — 4050.00 m^3					
(2) stone metal — 790.20 m^3					
(3) Coarse Sand — 338.65 m^3					
25/11/24 A.E					

Continuation

1st on A/c bill (up to date measurement)

Sch. XLV-Form No. 134

Particulars	No.	L.	B.	D.	Contents of area
N/W:- Construction of road & c/D works of road from Dhimoy RWP road to Sundalpur School under MMGSY MDR (AW shesh) at block Harnaut —					
M/Agency — M/S Kumar Construction (Prop — Suresh Kumar)					
Agr. No — 03/SRD/2024-25					
Date of start — 28.09.2024					
Date of completion — 27.09.2025					
Date of measurement — 04.12.2024					

	Items of works:				
(1) P/V, Laying, spreading & compacting of WBM-3					
For B.T. Portion —					
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	2 ×	30.00 m ×	3.75 m ×	0.075 m	= 16.87 m³
	5 ×	30.00 m ×	3.75 m ×	0.075 m	= 42.18 m³
	1 ×	30.00 m ×	3.75 m ×	0.075 m	= 8.43 m³
	1 ×	10.00 m ×	3.75 m ×	0.075 m	= 2.81 m³
Extra widening at H-curve					
2 × ½ ×	14.00 m ×	$\frac{3.08\,m + 0.450\,m}{2}$ ×		0.075 m	= 1.87 m³

Continuation

Qty 40 = 282.89 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B	D.	Contents of area
				Qty B/F =	282.29 m³
2 ×	15.00m	× 0.250m	× 0.075m	=	1.91 m³
2 ×	14.50m	× 0.200m	× 0.075m	=	1.52 m³
1 ×	9.00m	× 0.600m	× 0.075m	=	0.40m³
			Total =		286.72 m³

04/12/24
(A.E)

04.12.24
EE

Abstract of Cost-

1/1 Ply & fixing of working Benchmark pillars

01 NO, vide TMBP-6

(@) Rs 4582=75/NO. Rs 4583=00

2/2 Ply & fixing of reference pillars

05 Nos, vide TMBP-6

(@) Rs 2119=60/NO. Rs 10,598=00

3/3 clearing & grubbing of road land

0.93 Hect, vide TMBP-6

(@) Rs 76,976=00/Hect. Rs 71,541=00

C/O. Rs 86,722=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F Rs		86,722=00
4(i)/4	Construction of E/W				
	in embankment with				
	material obtained				
	from borrow pits with				
	a lead upto 1000m.				
1392.08 m³	vide TMBP-6				
	@ Rs 261=18/m³ — Rs				3,64,447=00
4(ii)/5	Construction of				
	Earthwork in				
	embankment with				
	material obtained				
	from borrow pits				
	with a lead upto				
	100m.				
348.02 m³	vide TMBP-6				
	@ Rs 196=24 /m³ — Rs				68,295=00
5/6	construction of				
	Sub-grade, &				
	earthen shoulder				
	with approved				
	material with a				
	lead upto 1000m				
2310.00 m³	vide TMBP-7				
	@ Rs 264=72/m³ - Rs				6,11,503=00
6/7	Construction of				
	granular sub-base				
	by proved coarse graded material				
940.71 m³	vide TMBSP-7				
	@ Rs 2578=29/m³ - Rs				24,25,423=00

Continuation

c/o Rs 35,56,390=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	Rs	35,56,390=00
7/25					
	p/v & fixing of typical mandatory information sign board with bolted -				
02 Nos.	Hole Tmt-7				
	@ Rs 11,598=50/No			Rs	23,197=00
8/8	p/v, laying, spreading & Compacting of WBM-3				
286.72	m³. Hide Tmt-11				
	@ Rs 3856=38/m³			Rs	11,05,761=00
			Total	Rs	46,85,288=00
Less	11.02 % (below)			Rs	5,16,319=00

				Rs	41,68,969=00
Addl	18% GST			+Rs	7,50,414=00
Addl	1% L-Cess			+Rs	41,690=00
Addl	S. Fee			+Rs	1,45,500=00
Net payable amt			Total	Rs	51,06,573=00

(Rupees Fifty one Lakh, Six thousand, five hundred & seventy three) only

04/12/24
(A.E)

DRO
ch P

04.12.24
EE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Material stat			(Upto date)
(1) Earth		4050.10m³			
(2) Stone metal		1137.12 m³			
(3) Coarse Sand		338.65m³			
(4) Stone screening		68.81 m³			
		04/12/24			
		(A.E)			

Continuation