PMGSY-S.C

M.B.NO-3306

सम्होता ग्राम पक्की सड़क से (जनेश सिंह के घर) पूरब गोधी तक पथ।

Shedule XLV Form No. 134.

एकरारनामा सं० -

सर्वेक्षक :- श्री राकेश कुमार सिंह

_____ DIVISION

श्री योगेश चन्द्र मिश्रा
सहा० अभि०

_____ SUB-DIVISION

जगदीशपुर

Measurement Book

M.B.NO-3306

1st on Afc bill

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 No.	L.	B.	D.	Contents of area
N/W:—	Construction of Road from				
	Sambaute Gram Pakki Road				
	to (Ganesh Singh Keshav)				
	Purab Gachhi tak under				
	mm45Y (sc) at block				
	~~Ta~~ Jalalpur.				
N/Agency — Sri Rakesh Kumar					
Ass. No —				Singh.	
Date of start —			12.08.2020		
Date of completion —			11.08.2021		
Date of Measurement —			18.08.2021		
	Items of work				
(1) PIV & fixing of working					
Benchmark pillar =					1.350Km
(2) Clearing & grubbing of					
road level.					
	2	x 10	x 30.00m x	1.00m =	600.00m²
	2	x 10	x 30.00m x	1.00m =	600.00m²
	2	x 10	x 30.00m x	1.00m =	600.00m²
	2	x 10	x 30.00m x	1.00m =	600.00m²
	2	x 5	x 30.00m x	1.00m =	300.00m²
				Total =	2700.00m² = 0.270 Hect.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) Box cutting — Excavation for roadway in soil using manual means.					
For C.C. Portion.					
2 x 4 x 30.00 m x 0.375 m x 0.100 m = 9.00 m³					
2 x 8 x 30.00 m x 0.375 m x 0.100 m = 18.00 m³					
For B.T. Portion					
2 x 10 x 30.00 m x 0.525 m x 0.100 m = 31.50 m³					
2 x 1 x 8.00 m x 0.525 m x 0.100 m = 0.84 m³					
2 x 10 x 30.00 m x 0.525 m x 0.100 m = 31.50 m³					
2 x 11 x 30.00 m x 0.525 m x 0.100 m = 34.65 m³					
2 x 1 x 2.00 m x 0.525 m x 0.100 m = 0.21 m³					
			Total =		125.70 m³

(4) Construction of embankment with approved material deposited from roadway cutting.

Qty = 60% of Excavated Soil
= 60% of 125.70 m³
= 75.42 m³

(5) Construction of embankment with material obtained from borrow pits with a lead upto 1000 m.

2 x 10 x 30.00 m x 1.250 m x 0.200 m = 150.00 m³
2 x 3 x 30.00 m x 1.250 m x 0.200 m = 45.00 m³
Total = 195.00 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) Construction of granular Sub-base by providing Coarse graded material.					
For C.C. Portion.					
On box cutting —					
	2	× 4 × 30.00m	× 0.375m	× 0.100m	= 9.00m³
	2	× 8 × 30.00m	× 0.375m	× 0.100m	= 18.00m³
For profile correction					
	2	× 2.00m × 2.500m	× 0.100m		= 1.00m³
Extra width at H-curve.					
	2	× 5.80m × 0.520m	× 0.100m		= 0.558m³
	2	× 5.00m × 0.450m	× 0.100m		= 0.45m³
For B.T. Portion.					
On box cutting —					
	2	× 10 × 30.00m ×	0.525m	× 0.100m	= 31.50m³
	2	× 1 × 8.00m ×	0.525m	× 0.100m	= 0.84m³
	2	× 10 × 30.00m ×	0.525m	× 0.100m	= 31.50m³
	2	× 11 × 30.00m ×	0.525m	× 0.100m	= 34.65m³
	2	× 1 × 2.00m ×	0.525m	× 0.100m	= 0.21m³
On full width —					
	10	× 30.00m ×	4.050m	× 0.100m	= 121.50m³
	1	× 8.00m ×	4.050m	× 0.100m	= 3.24m³
	10	× 30.00m ×	4.050m	× 0.100m	= 121.50m³
	11	× 30.00m ×	4.050m	× 0.100m	= 133.65m³
	1	× 2.00m ×	4.050m	× 0.100m	= 0.81m³
				Qty B/F	= 508.434m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			Qty	B/F=	508.43 m²
for profile correction,					
	4 x	3.50 m	x 3.00 m	x 0.100 m =	4.20 m²
	4 x	2.50 m	x 1.50 m	x 0.100 m =	1.50 m²
for Extra width at H-cum,					
	3 x 6	0.00 m	x 0.550 m	x 0.100 m =	0.99 m²
	2 x 5	80 m	x 0.600 m	x 0.100 m =	0.69 m²
	4 x 5	50 m	x 0.580 m	x 0.100 m =	1.27 m²
	2 x	2.50 m	x 1.50 m	x 0.100 m =	0.75 m²
	2 x	5.60 m	x 0.550 m	x 0.100 m =	0.61 m²
			Total	=	518.44 m²

(7) Supplying of typical cast masonry information board with logo = 02 Nos.

Fixed item checked & verified.

18/01/21 (J.E)

21/1/21 (A.E)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of cost & fixing of working Benchmark pillars.				
1/1. P/V 1.350 Km, vide TMBP-1					
	(a) Rs 5847.25/Km – B				7,961=00
2/2 cleaning & grubbing of road land. 0.270 Hect, vide TMBP-1					
	(b) Rs 51133.76/Hect – B				13,806=00
3/3 Excavation of fr- roadway in soil by- manual mean					
125.704 m³, vide TMBP-2					
	(c) Rs 126.24/m³ – B				15,868=00
4/4. Construction of embank- -ment with approved material deposited from roadway cutting 75.42 m³, vide TMBP-2					
	(d) Rs 88.36/m³ – B				6,664=00
5/5. construction of embankment with a lead upto 1000 m. 195.00 m³, vide TMBP-2					
	(e) Rs 184.30/m³ – B				35,938=00
			C/O	Rs	80,237=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	Rs	80,237=00
6/8. Construction of granular sub-base by providing Coarse graded material 518.44 m³ vide TMBP-4					
	ⓐ Rs 3171=18/m³ — Rs				16,12,960=00
7/23+25 P/F & fixing of typical mmgsy informatory sign board with logo. 02 Nos vide TMBP-4					
	ⓐ Rs 9320=45/No — Rs				18,641=00
			Total Rs		17,11,838=00
Less 15.90% (below)(-) Rs					2,72,182=00
				Rs	14,39,656=00
Adding 12% (GST) + Rs					1,72,759=00
Adding 1% (L. Cess) + Rs					14,397=00
Adding S. Fee (As calculated) + Rs					23,050=00
			Total Rs		16,49,862=00

(Rupees Sixteen Lakh, Forty nine Thousand, Eight hundred & Sixty two) only.

18/01/21
(J.E)

Paid Rs
21/1/21
AE

29/1/21

Continuation