PMGSY NEW SC

M.B.NO-3263

महुली से पंचायत गवन गोविनापुर जरा नदी पुल तक पथ।

Schedule XLV-Form No. 134

करारनामा सं0- 64 SBD/2019-20

संपर्क - श्री राजीव कुमार सिंह

DIVISION

श्री योगेशचन्द्र मिश्रा (सहा0 अभि0)

SUB-DIVISION

इसुआपुर

Measurement Book

M.B.NO-3263

Name of work:- Construction of Road from Mahuli Nahar to Panchayat Bhawan Hokar Gobindapur 12 Pora Nadi Pul Tar

Sch. XLV-Form No. 134

Agency:- Sri Rajeev Kumar Singh

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ag No:- 24/SBD/2019-20					
dt of Start 05/12/2019					
Average 10% Lesser.					
Record measurement					
(1) E/W [illegible]					
2×9.100×1.967×1.600 = 57.279					
4×1.933×1.753×1.600 = 21.687					
1×7.700×0.600×0.250 = (-) 1.155					
10% [illegible] for slab = 7.791					
85.592 m3					
for 2 Nos Culv = 171.184 m3					
(2) Sand filling [illegible]					
1×7.700×0.629×0.100 = 0.484					
for 2 B = 0.968 m3					
(3) Provide P.C.C (1:4:8) in [illegible]					
2×9.100×1.967×0.200 = 7.160					
4×1.933×1.753×0.200 = 2.711 m3					
1×7.700×0.736×0.150 = 0.850 m3					
10.721 m3					
for 2 B = 21.442 m3					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Brick masonry work (1:4) in [illegible]					
2 × 8.300 × 1.457 × 1.400 = 34.093 M3					
4 × 1.933 × 1.253 × 1.400 = 13.563 "					
for 2 No ×					47.656 M3
Qty = 95.312 M3					
(5) BMP (1:4) in [illegible]					
2 × 7.500 × 0.834 × 0.800 = 10.002 M3					
4 × 2.067 × 0.577 × 1.060 = 5.051 "					
for 2 No ×					15.053
= 20.106 M3					
(6) Plain Cement Concrete No. [illegible]					
2 × 7.500 × 0.700 × 0.200 = 2.100 M3					
2 × 7.500 × 0.400 × 0.210 = 1.260 "					
4 × 2.200 × 0.400 × 0.150 = 0.528 "					
for 2 ×					3.888 M3
Qty = 7.776 M3					
(7) Providing [illegible]					
2 × 7.500 × 1.560 × 0.210 = 4.914 M3					

Continuation

P.T.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Supplying fitting & placing HYSD Bars					
do					
8mm φ bar					
2×2×12 Nos	× 7.50 = 360.00 m				
2 × 28 Nos	× 2.50 = 140.00 m				
				500 m	
		@ 0.40 kg/m = 200 kg			
12mm φ					
40 Nos	× 4.00 m = 160 m				
20 Nos	× 7.50 m = 150 m				
	2 Nos × 310 m = 620 m				
		@ 0.89 kg/m = 552 kg			
		Total			
			752 kg.		
		or, 0.752 M.T.			
(9) Providing B/W in foundation					
do					
2×2×7.00×0.40×0.600 = 6.72 m³					
(10) Providing weep holes					
do					
Qty = 20 Nos					
	for 2×20 = 40 Nos				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Providing C.P (1:4) in wall					
2 × 2.00 × 0.834 × 0.800 = 2.667					
2 × 7.50 × 0.800 = 12.00					
4 × 0.577 × 1.060 = 2.444					
4 × 2.167 × 0.800 = 6.933					
4 × 2.300 × 0.260 = 2.392					
4 × 7.000 × 0.600 = 16.800					
2 × 7.00 × 0.400 = 5.600					
4 × 0.400 × 0.600 = 0.960					
for 2 × 49.796 m² = 99.592 m²					
(12) Providing ... G.S.B ...					
1 × 5 × 4.05 × 0.100 = 8.025					
4 × 30 × 4.05 × 0.100 = 48.60					
Culvert 2 × 8 × 4.50 × 1.800 × 0.100 = 12.96 m³					
~~2 × 5 × 4.00 × 1.60 × 0.10 = 6.40 m³~~					
					69.985 m³
(13) Providing ... work ...					
4 × 30 × 3.75 × 0.075 = 33.75 m³					
Culvert 2 × 8 × 4.00 × 1.80 × 0.075 = 8.644					
~~" 2 × 5 × 4.00 × 1.50 × 0.075 = 4.50~~ m³					

 46.8943

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Cement Concrete Pavement construction un reinforced Plain Cement Concrete					
10 × 30m × 3.75 × 0.160 = 180.000 m3					
10 × 30m × 3.75 × 0.160 = 180.000					
10 × 30m × 3.75 × 0.160 = 180.00 "					
2 × 4 × 4m × 1.05 m × 0.160 = 5.376 m3					
					545.376 m3
(15) Providing Granular sub base					
15 × 30m × 3.75 = 1687.50 m2					
15 × 30m × 3.75 = 1687.50 "					
15 × 30m × 3.75 = 1687.50 "					
10 × 30m × 3.75 = 1125.00 "					
15 × 30m × 3.75 = 1687.00 m2					
					7875.00 m2
Add extra for Camp Ramp					80.00 m2
					7955.00 m2
(16) For Tack Coat BT					
wide OG (15) = 7955.00 m2					
(17) For mix Seal Surface 20mm thick					
wide item No (16) = 7955.00 m2					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Construction of [illegible] and [illegible] Shoulder					
do					
Rigid Pavement 30×30m×2×0.80×0.335 (av)					= 482.40 M3
2×20×30m×1.20(av)×0.275					= 396.00 M3
2×20×30m×1.20(av)×0.275					= 396.00
2×20×30m×1.20×0.275					= 396.00 "
2×10×30m×1.20×0.275					= 198.00 "
					1868.40 M3
(19) 29 Providing MMS & [illegible] Informatory Sign board					
do					
Logo Sign board = 01					
Citizen " = 01					
Mobile " = 01					
					03 No
(20) 28 Direction and [illegible] [illegible] for Board					
do Other = 01 No					
(21) ~~[illegible]~~ [illegible] for [illegible] Board					
600 mm Circular = 10 No					
~~900 mm [illegible]~~ = 06 No					
600mm triangular = 4 No					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22)					
(i)					
(ii)					
(23)					
(24)					

Continuation

Sch. XLV-Form No. 134

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

Abstract of 61

① Setting out [illegible]

vide para (7)

(i) = 4 [illegible] @ ₹ 3894=84/

₹ 15579=

(ii) [illegible]

14 [illegible]

@ ₹ 1794=41/

₹ 25122=00

② [illegible]

vide Para (7) = 2.38 Hec

@ ₹ 49,174=86/Hec

₹ 1,17,036=00

③ Dismantaling of Brick masonary [illegible]

vide Para No. (7)

Qty = 49.00 m³.

@ ₹ 227=35/m³ ₹ 11,254=00

④ Dismantaling of existing [illegible]

vide Para (7) = 3.66 m³

@ ₹ 470=91/ ₹ 1724=

⑤ Providing box cutting

vide Para (8) = 247.57 m³

@ ₹ 75=43/m³ ₹ 18,675=

Continuation

1,89,390=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No,	L.	B.	D.	
(6) [illegible]					
(i) [illegible] to 1000 [illegible]					
vide Pau (8) [illegible] = 1550.00 M3					
@ Rs 179=28/m3					
(ii) 100 [illegible] = 1645.75 M3					Rs 2,78,039=
(7) @ Rs 150=70/M3					Rs 2,48,015=
Construction of [illegible]					
[illegible]					
vide Pau No. (8)					
[illegible] 2007.00 M3					
vide Pau No. (17) = 1868.40 M3					
3875.40 M3					
@ Rs 222=54/m3					Rs 8,62,432=
(8) Providing laying & [illegible]					
Compacting [illegible]					
G 8 B Gm [illegible]					
vide Pau No (8) = 1481.92 M3					
" " (15) 69.985 M3					
1551.905 = 1551.905 M3					
@ 3057=43/M3					46,83,114=
(9) Providing laying & [illegible]					47,44,841
Compacting [illegible] W B M [illegible]					
vide Pau No (09) 810.00 M3					
vide Pau No (15) = 46.89 M3					
856.89 M3					
@ Rs 4370=01/M3					37,44,618=

Continuation

1.00,67,335=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) CD work in 3 Nos					
E/W in excavation of foundation					
vide Page No (9) = 89.394 m3					
@ ₹ 258=89/m3					₹ 23,143=
(11) Providing P.C.C (1:2:4.5) in foundation					
do					
vide Page No (9)					
Qty = 8.886 m3					
@ ₹ 5741=92/m3					
					₹ 51,023=00
(12) Providing B/W in CM (1:4)					
do vide Page (9)					
Qty 1.821 m3					
@ ₹ 5734=11/m3					₹ 526,512=
(13) Providing 100 mm NP3					
HP Culvert					
vide Page No (9) = 22.50 m					
@ ₹ 4143=91/m					₹ 93,238=u
(14) Providing C.P. (1:4) in S/S					
do					
vide Page No (10) = 200.553 M2					
@ ₹ 165=00/m2					₹ 33,192=00
(15) Providing 1.5 mm thick					
cement punning do					
vide Page No (10) = 42.66 m2					
@ ₹ 48=53/m2					₹ 2070=00

Continuation

₹ 1,07,96,513=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) C.D work 1 m x 1 m RCC Slab Culvert					
Earth work excavation of foundation do do					
vide Page (12) = 171.124 m3					
@ Rs 258=59 /m3 Rs 44,312=00					
(17) Sand filling in foundation do (12) do					
vide Page no. = 0.368 m3					
@ Rs 460=92 /m3 Rs 446=00					
(18) Providing PCC (1:3½:5) in foundation do do					
vide Page (12) = 21.442 m3					
@ Rs 5741=92 /m3 Rs 1,23,118=					
(19) P/W in SFH (1:4) in foundation do					
vide Page (12) = 95.312 m3					
@ Rs 5467=19 /m3					
Rs 5,21,089=					
(20) H W in CM (1:4) S/S do					
vide Page (12) = 30.106 m3					
@ Rs 5734=11 /m3 Rs 1,72,631=					
(21) Plain Cement Concrete M-20					
vide Page (13) = 7.776 m3					
@ Rs 6717=19 /m3 Rs 52,233=					
(22) For RCC M-25 including slab					

Continuation

vide Page (13) = 4.914 m3 Rs 38,743=

@ Rs 7884=31 /m3

Rs 1,17,49,091=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Supply of filling of Hop & D ... do					
vide Page (14) = 0.7592 MT					
@ Rs ~~[illegible]~~ /MT					
70,859 = 59/MT					Rs 53,886=
(24) Providing B.M. (1:4) for Parapit do					
vide Page No. (14) = 6.72 m3					
@ Rs 6115=24/m3					Rs 41,094=
(25) Providing ... do					
vide Page No. (14) Qty ~~[illegible]~~ = 40 M					
@ Rs 120=84/each					4834=
(26) Providing C.P. (1:4) for wall do					
vide Page (15) = ~~[illegible]~~ = 99.592 m2					
@ Rs 165=50/m2					Rs 16,482=
(27) Providing Cement Concrete Pavement M-20 do					
vide Page No. (16) Qty = 545.376 m3					
@ Rs 8142=74/m3					Rs 44,40,855=

Continuation 1,63,95,642=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) 12 Providing Prime Coat [illegible] vide Pan No (16) Qty = 7955.00 M2 @ 48=25 M2					3,87,806=
(29) 13 Providing [illegible] Coat [illegible] vide Pan (26) = 7955.00 M2 @ 16=30 M2					1,29.666=
(30) 14 [illegible] vide Pan (26) = 7955.00 M2 @ 252=29 M2					20,06,967=
(31) 19 Providing [illegible] vide Pan No (18) = 05 Nos @ 2357=66 Nos					11,788=
(32) 20 [illegible] Qty = 12 Nos @ 658=56					7903=0
(33) 27 [illegible] Citizen " = 03 Nos [illegible] @ 10,010=38					30,031=

Continuation 1,88,79,803=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34) 28 Providing and fixing [illegible] plate identification [illegible] Reference [illegible]					
with Para (17) = 01					
@ Rs 3467=72/					Rs 3468=0
(35) 22 For [illegible] Caution [illegible] in [illegible]					
with Para (17) = 10 Rs					
@ Rs 5665=02/					Rs 56,650=
(36) 23 For 900mm [illegible]					
with Para (17) = 06 Rs					
@ Rs 6309=94/					Rs 37,860=
(37) 24 Providing 600 x 450 mm rectangular [illegible] plate					
with Para (17) = 4 Rs					
@ Rs 5509=86/					Rs 22,040=
(38) 25 Providing and laying [illegible] with Para (18)					
Quanto B.T. Surface = 420 sqm					
@ Rs 924=59/m²					Rs 3,88,328=

Continuation

1,93,88,149=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(39) Providing laying ...					
hot applied thermoplastic					
compound.					
over cc. surface					
wide (18) = 180 m2					
	@ 1027=72				
			m2		1,84990=
					1,95,73,139
Less 10%, below					
As per agreement			19,57,314=00		
	total	Rs 1,76,15,825=00			
Wide para (11) less for (Rs) 50,20,765=00					
			Rs 1,25,95,060=00		

[signatures] 28/3/23

28/3/23 A.E.

06/04/23 EE