

गोपाल

गोपाल प्रोप्रायटर्स-लोस्ट गोटे सिटी ३ प्रोप्रायटर्स
Schedule XLV-Form No.-134
३५
२०११/१५

DARBHANGA-1 DIVISION

DARBHANGA SUB-DIVISION

MB.No-3385/18-19

MEASUREMENT BOOK

१८/११/१९
१८/११/१९

6th on A/C Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Names of work - constr. of rural road from Lo 58 Bhatta Bhitti to Belwa Darim Jola under Darbhanga block.					
Names of Agency - Radhe Shyam Yadav					
Agmt. No. - 49/SBD/2018-19					
					(NABARD)
Supp. Agmt. No. - 06/SBD/2021-22					
Date work start - 16.11.2018					
Date of work compl - 15.11.2019.					
1st Time entry date - 20.4.2020.					
Actual date of compl - 29.5.2020.					
Date of Measurement - 15.01.2020.					

Work done - Ref. MB No. - 3226.
vide page - 48 to 49.

Memorandum
- 30.7.2021
J.E.
d/w
02/08/21
AC

Abstract of cost

① set up of pillars & constr. of work's bench marks.

Qty. vide p - 46 of MB = 10 No. 8

@ 3763-37/- = 37634/-

② clearing & grubbing of Rd.
Rd. - 46 of MB = 0.42344.

Qty. vide p - 46 of MB = 0.42344.

@ 5872-20/- = 20631/-

58265/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					G.F. $\Rightarrow 58285 =$
③ Confm. of embankment with mate. from borrow pits —					
————— 1 km upto 1000 m.					
Qty. vide p-47 of T.M.B. = 337.28 m ³					
p-48 of M.B. 3226 = 1354.80 "					
					$\Rightarrow 1692.08 m^3$
					@ 155-14/m ³ = 262509 =
④ Confm. of embankment with mate. from borrow pits —					
————— 1 km upto 100 m.					
Qty. vide p-47 of T.M.B. = 1349.11 m ³					
					@ 106-50/m ³ = 143680 =
⑤ Confm. of sub-grade & earth shoulders with mate. from borrow pits — 1 km 1000 m.					
Qty. vide p-47 of T.M.B. = 791.98 m ³					
p-48 of M.B. 3226 = 288.00 "					
					$\Rightarrow 1079.98 m^3$
					@ 156-88/m ³ = 169427 =
⑥ Confm. of G.S.B. with work graded mate. g.s. —					
Qty. vide p-47 of T.M.B. = 542.34 m ³					
p-47 of M.B. 3226 = 144.22 "					
					$\Rightarrow 686.56 m^3$
					@ 2206.72/m ³ = 1858867
					$\Rightarrow 2492748 =$

C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	2492248=
(7) Pro & laying, spreading WBM 6% - III					
Qty. in cb - 480 N.M.B = 189.42 m ³					
				@ 3294-31/m ³	= 624173=
(8) Pro & app. primer coat with bit. emulsion (RS-1)					
Qty. in cb - 480 N.M.B = 2526.85 m ²					
				@ 42-27/m ²	= 119444=
(9) Pro & app. Jack coat with bit. emulsion (RS-1)					
Qty. in cb - 480 N.M.B = 2526.26 m ²					
				@ 15-60/m ²	= 39410=
(10) Pro & laying 20 mm thick min. seal surfacing					
Qty. in cb - 480 N.M.B = 2526.26 m ²					
				@ 210-42/m ²	= 531526=
(11) Pro & G.S. B. with weld grade mate. 95% I					
Qty. in cb - 480 N.M.B = 205.28 m ³					
				@ 2706-32/m ³	= 555635=
(12) Pro & laying, spreading WBM 6% - III					
Qty. in cb - 480 N.M.B = 158.693 m ³					
				@ 3294-31/m ³	= 522784=
(13) constn. of unreinforced plain cement concrete pavement (M30)					
Qty. in cb - 480 N.M.B = 338.83 m ³					
				@ 2401-29/m ³	= 250777=
Continuation $\Rightarrow$					7393549=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					816-27393549=
(14) Pro. & laying of R.C.C. min ord. 15 m. Stone					
Qty. in dep - 490 H.M.B = 2410.8					
					@ 2428-10/- = 4856=
(15) Pro. & laying of R.C.C. min 200 m Stone					
Qty. in dep - 490 H.M.B = 5410.8					
					@ 686-16/- = 3431=
(16) Pro. & laying of semi-circul. traffic sign of					
(i) 600 mm equal triangle					
Qty. in dep - 490 H.M.B = 5410.8					
					@ 1649-40/- = 8247=
(ii) 600 mm circular					
Qty. in dep - 490 H.M.B = 3010.8					
					@ 1713-30/- = 5140=
(iii) 800 mm x 600 mm rectangular					
Qty. in dep - 490 H.M.B = 2410.8					
					@ 1812-42/- = 3625=
(iv) 600 mm x 450 mm rectangular					
Qty. in dep - 490 H.M.B = 3010.8					
					@ 1726-26/- = 5120=
(17) Pro. & laying of hot applied thermo -plastic compo. 2.5 mm thick on B.T. surface					
Qty. in dep - 490 H.M.B = 130.60 m ²					
					@ 867-73/m ² = 113326=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\Rightarrow 7537294 =$
(18) Pro. 2 ft. of typical masonry information/citizen sign board with logo — off					
Qty. videp — 520 ft. MB = 5 No. 3					
Rest. wall — @ 9542-04/each = 47710 =					
(19) Elliptical encasement of joint					off
Qty. videp — 520 ft. MB = 81.00 m					
@ 280-02/m ² = 22682 =					
(20) Pro. 8.00 m x 5 ft. joint					off
Qty. videp — 520 ft. MB = 8.24 m					
@ 280-81/m ² = 47659 =					
(21) Pro. 1.00 ft. B/W (1:4)					off
Qty. videp — 520 ft. MB = 38.60 m					
@ 6223-49/m ² = 489166 =					
(22) Pro. weep holes — off					
Qty. videp — 520 ft. MB = 60 No. 3					
@ 131-46/each = 7888 =					
(23) Pro. p.c.c. Mason B/W.					off
Qty. videp — 520 ft. MB = 1.80 m					
@ 6734-92/m ² = 12123 =					
(24) Pro. 15 mm thick L.C.P. (1:4)					
Qty. videp — 520 ft. MB = 84.00 m					
@ 184-00/m ² = 15456 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) H.P. = 1000 mm					B.F. $\Rightarrow$ 8179978
Elimination of					
Joint					
Qty. in cube - 510/15 MB					$= 89.394 \text{ m}^3$
					@ 280-02/m ³ = 25032
(26) Pro. P.C.C. Mix - Joint					
Qty. in cube - 510/15 MB					$= 8.886 \text{ m}^3$
					@ 5783-81/m ³ = 51395
(27) Pro. 1:2:4 concrete B.I.W. (1:4)					
H.W.					
Qty. in cube - 510/15 MB					$= 90.47 \text{ m}^3$
					@ 6497-40/m ³ = 587820
(28) Pro. 2 layers R.C.C. NB + HB					
1000 mm					
Qty. in cube - 510/15 MB					$= 22.50 \text{ m}^3$
					@ 3758-13/m ³ = 84558
(29) Pro. 15 mm thick C.P. (1:4)					
Qty. in cube - 520/15 MB					$= 127.09 \text{ m}^2$
					@ 184-00/m ² = 23385
(30) Pro. 150 mm thick concrete					
pu					
Qty. in cube - 520/15 MB					$= 64.80 \text{ m}^2$
					@ 48-03/m ² = 3112 = 0
					G.T.D. $\Rightarrow$ 8955280
Less 10% below as per Govt.					(-) 895528 =
Total value of work done					$\Rightarrow$ 8059752
					C.O.

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