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Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

Darbhanga-I

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Likshan Yadav.

3532

4th on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. with Maintenance of road from Rupou Dulari Rd. to Patharhatti under Durbhanga block.					
Name of Agency - Liladhar Yadav					
Agmt. No. - 27/SBD/2020-21					
					(MMGSY-SC)
Date of work start - 07.8.2020.					
Time of compl - 06.8.2021.					
Actual date of compl - 30.6.2022					
Work done -					
(1) Plastering with C.M. (1:1.5) on B/W					85.12
Parapet sides = $3 \text{ Nos} \times 4 \times 6.20 \text{ m} \times 0.60 \text{ m} = 44.64 \text{ m}^2$					
$1 \text{ No.} \times 2 \times 3.85 \text{ m} \times 0.60 \text{ m} = 9.24 \text{ m}^2$					
1/ Faces = $3 \text{ Nos} \times 4 \times 0.40 \times 0.60 \text{ m} = 2.88 \text{ m}^2$					
$1 \text{ No.} \times 4 \times 0.40 \times 0.60 \text{ m} = 0.96 \text{ m}^2$					
1/ Tops = $3 \text{ Nos} \times 2 \times 6.20 \times 0.40 \text{ m} = 14.88 \text{ m}^2$					
$1 \text{ No.} \times 2 \times 3.85 \text{ m} \times 0.40 \text{ m} = 3.08 \text{ m}^2$					
H.W. Sides = $3 \text{ Nos} \times 2 \times 6.20 \times 1.20 \text{ m} = 44.64 \text{ m}^2$					
$1 \text{ No.} \times 2 \times 3.85 \times 0.80 = 6.16 \text{ m}^2$					
					126.48 m ²
Len for pipes off - S					
$3 \text{ Nos} \times 2 \times \frac{1}{4} \times (1.20)^2 = 56.28 \text{ m}^2$					
$1 \text{ No.} \times 2 \times \frac{1}{4} \times (0.80)^2 = 1.00 \text{ m}^2$					
					118.20 m ²

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) setting out of road & working					
Bench marks					1512
8 ft. wide p - 27 ft. MB = 3010.9					
					@ 3821-44 = 11464 =
(2) constn. of road pillars/burys					
					1512
8 ft. wide p - 27 ft. MB = 1310.5					
					@ 1754-67 = 22811 =
(3) clearing & grubbing of Rd.					
low					1512
8 ft. wide p - 27 ft. MB = 1029 ft.					
					@ 51133-76/Hcf = 52617 =
(4) Excavation for Rd. work					
in soil					1512
8 ft. wide p - 27 ft. MB = 267.75 MB					
					@ 74.16/MB = 19856 =
(5) constn. of embankment					
with mate. obtained from					
borrow pits					low 1000.
8 ft. wide p - 27 ft. MB = 1130.20 MB					
					@ 175-22/MB = 198034 =
(6) constn. of embankment with					
mate.					low 1000.
8 ft. wide p - 27 ft. MB = 3350.25 MB					
					@ 139-85/MB = 468602 =

Continuation

→ 773384 = 0

C.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	773384=
(7/5) constn. of sub-grade & earthen shoulders with concrete form				low 1000 m.	
Qty. indep - 28 at 7. MB = 1435.20 m ³					
" p - 35 " = 258.10 m ³					
				$\Rightarrow$ 2193.30 m ³	
				@ 176-86/- = 387907=	
(8/8) constn. of C.S.B. with well grade concrete. g.s. - 1					
Qty. indep - 28 at 7. MB = 1626.23 m ³					
				@ 2534-96/- = 4122428=	
(9/9) for laying & reading plan BM					
G.S. - III				G.B. 15	
Qty. indep - 28 at 7. MB = 67.77 m ³					
" p - 33 " = 792.91 m ³					
				$\Rightarrow$ 860.688 m ³	
				@ 3223-95/- = 2774815=	
(10/13) constn. of unconfined plain cement concrete pave					
ment (M30)					
Qty. indep - 28 at 7. MB = 143.98 m ³					
" p - 34 " = 85.04 m ³					
				$\Rightarrow$ 229.02 m ³	
				@ 6564-99/- = 1503514=	
(11/18) for & piz of typical G.M. 65					
infrastructure & bone					
Qty. indep - 28 at 7. MB = 2 No.					
" p - 36 continuation					
				3 Nos	
				@ 9311-90/- = 27936=	
				$\Rightarrow$ 9589984	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/24) Blin in excavation of Jambon — — — — —				B.F. ⇒	9589984=
Qty. indep — 29 of T.M.B = 183.26 m ³					
				@ 269-32/- =	49490=
(13/25) Ro. type-B' bedding with L. Sand — — — — —					
Qty. indep — 29 of T.M.B = 22.06 m ³					
				@ 453-20/- =	9998=
(14/26) Ro. p.c. M.B. in open Jambon — — — — —					
Qty. indep — 29 of T.M.B = 1680 m ³					
				@ 5126-26/- =	86070=
(15/27) Ro. in Aore Blin (14) — Sub. str. — — — — —					
Qty. indep — 29 of T.M.B = 162.30 m ³					
				@ 5608-35/- =	421596=
(16/28) Ro. R. layer R.C.C. of 3 H.S. of 600 mm — — — — —					
Qty. indep — 29 of T.M.B = 115.00 m ³					
				@ 2561-47/- =	38422=
(17/29) Ro. R. layer R.C.C. of 3 H.S. of 1000 mm — — — — —					
Qty. indep — 29 of T.M.B = 37.50 m ³					
				@ 3530-92/- =	132410=
Continuation					⇒ 10827970=
					C.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	10827920=
(18/30) Plastering with C.M. (1:1:4)					
15mm thick				250	
Qty. in vol - 300 m ³ MB = 84.29 m ²					
11 D - 32 11 = 118.20 11					
				$\Rightarrow$ 202.99 m ²	
				Final $\Rightarrow$ 201.19 m ²	
				@ 162 - 10/m ² = 32613=	
(19/31) Painting two coats for one					
coat with epoxy paint					
Qty. in vol - 3 A off MB = 202.99 m ²					
				Final $\Rightarrow$ 201.19 m ²	
				@ 128-04/- = 25260=	
(20/10) For Sapp. prime coat					
with bit. emulsion (SS-1).					
Qty. in vol - 36 off MB = 10040.625 m ²					
				@ 42-32/- = 424919=	
(21/11) For Sapp. Jack coat with					
bit. emulsion (RS-1)					
Qty. in vol - 36 off MB = 10040.625 m ²					
				@ 14-38/- = 144384=	
(22/12) For Laying 20mm thick					
Mix Seal Surfacing					
Qty. in vol - 36 off MB = 10040.625 m ²					
				@ 206-14/- = 2069774=	
Continuation $\Rightarrow$ 13525420=					C.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P. 13675420
(25/16) P.O. & H.O. of R.C.C. wall.					
Kim. stones					
Qty. in dep - 370 N. MB = 4 Nos					
				@ 2179-96/-	= 8800 =
(24/17) P.O. & H.O. of R.C.C. 200mm					
stones				SELF	
Qty. in dep - 370 N. MB = 13 Nos					
				@ 586-09/-	= 2619 =
(22/19) P.O. & H.O. of R.C.C. 200mm					
traffic signs of 600mm					
equilateral					
Qty. in dep - 370 N. MB = 12 Nos					
				@ 3936-40/-	= 47237 =
(26/20) P.O. & H.O. of R.C.C. 200mm					
traffic signs of 600mm					
circle				SELF	
Qty. in dep - 370 N. MB = 8 Nos					
				@ 5063-35/-	= 40507 =
(27/21) P.O. & H.O. of R.C.C. 200mm					
traffic signs of 600mm					
450mm rectangular					
Qty. in dep - 370 N. MB = 6 Nos					
				@ 4947-99/-	= 29688 =
(28/22) P.O. & H.O. of R.C.C. boundary					
pillars				SELF	
Qty. in dep - 370 N. MB = 30 Nos					
Continuation					
				@ 542-83/-	= 16285 =
					= 13675556 =

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