

Measurement Book

Schedule XLV-Form No. 134

(Agreement No. 131-SBD/2020-21)

(IMBIS - SC)

DIVISION

Executive Engineer

RWD Works Division
Bihar

SUB-DIVISION

(Abstract)

Block - SUPPI

Somveer Kumar

409

Memo of 2nd on All Bill Payment

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① J.D. @ 8%		3,37,834	=	00	
② I.T. @ 1%		42,229	=	00	
③ P.U.SI C.L.		42,229	=	00	
④ S.Y.S.T @ 1%		42,229	=	00	
⑤ L.C.E 1%		42,229	=	00	
⑥ S.F.C 10%		37,217	=	00	
⑦ Royalty		2,62,966	=	00	
Total deduction		8,06,933	=	00	
By CFMS		3,415,993	=	00	
Total Bill And		42,22,926	=	00	

Passed for Rs 42,22,926=00

(R) Forty two laths twenty two
thousand nine hundred twenty
six only.)

11/12/2022

8/4/22

Mr. S. S. Executive Engineer

R. W. D. Works Division

Belsand

8/4/22

8/4/22

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of CD work with 5 year maintenance road from Sonam Subba village near Gangshan Chawidur Ke ghar to math. Moti Hoya Kansar village near Jane mali under mmosy (SC) Scheme.					
Agency :- Sanjeev Kumar					
Agreement number :- 1315N0 / 2020-21					

Date of Start :- 25.03.2021

Date of completion :- 24.03.22

- ① Providing and fixing of working bench - mark pillars.

Qty. wide TMBP = 1.65km

Item no (10) @ Rs 3857.54 / km M-6331 = 00

- ② Reference pillars

Qty. wide TMBP = 1

Item no :- (11) = 1.65km

@ Rs 1887.13 / km Pt-3113 = 00

- ③ Clearing and grubbing road land by manual means

Continuation

Cp. Pg 9944 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ clearing and grubbing road land (By manual means i/c uprooting)					
Qty. vide T.M.S.P. ⑩					
Item no:- ① = 0.33 Ha					
@ Rs 511.33.76 /Ha					Rs 16874 = 00
④ Excavation for roadway in Soil using manual means					
Qty. vide T.M.S.P. P ⑯					
Item no:- ① = 7.77 m ³					
limit Qty. = 7.50 m ³					
@ Rs 74.16 /m ³					Rs 556 = 00
⑤ Construction of embankment with material obtained from borrow - 100.00 m lead					
Qty. vide T.M.S.P. P ⑯					
Item no:- (19) (I) = 100.00 m ³					
@ Rs 17.52 /m ³					Rs 1752 = 00
⑥ 100.00 m lead					
Qty. vide m/s 398 P ⑯					
Item no:- (19) (II) = 1550.00 m ³					
@ Rs 141.14 /m ³					Rs 218767 = 00
					C 108253 + 19 = 00
					+ 9444 = 00
Continuation					263163 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Construction of Subgrade and earthen shoulders with approved —					
Qty. vide mB 398 P(26)					
Item no : - (19)(II) = 4450.0m ²					
@ Rs 175.22 /m ²					Rs 779729=00
⑧ Construction of granular sub base by providing well graded —					
Qty. vide mB 398 P(17)					
Item no : - (1) = 1269.5m ²					
@ Rs 2835.20 /m ²					Rs 3599286=00
⑨ Providing, laying, spreading and compacting stone aggregates — wsm gr3					
Qty. vide mB 398 P(19)					
Item no : - (2) = 438.55m ²					
@ Rs 3516.08 /m ²					Rs 1541976=00
⑩ Providing and applying primer coat with bitumen emulsion (S3-1) on —					
Qty. vide mB 398 P(21)					
Item no : - (1) = 5697.31m ²					
@ Rs 42.28 /m ²					Rs 240882=00
					C/08-6415592=00
					Rs 6425036=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Providing and applying tack coat with bitumen Emulsion -					
Qty. wide m ³ 398 P ⑫					
Item no:- ② = 5697.31 m ²					
@ Rs 14.20/m ²					Rs 80901=00
⑫ Providing, laying, rolling of close graded premix Surfacing					
Qty. wide m ³ 398 P ⑬					
Item no:- ③ = 5697.31 m ²					
@ Rs 206.85/m ²					Rs 1178488=00
⑬ Construction of granular Sub base by providing well graded material					
Qty. wide m ³ 398 P ⑭					
Item no:- ④ = 10.65 m ³					
@ Rs 2835.20/m ³					Rs 30194=00
⑭ Providing, laying, Spreading and compacting - ws m ³					
Qty. wide m ³ 398 P ⑮					
Item no:- ⑤ = 29.26 m ³					
Limit Qty = 28.69 m ³					
@ Rs 3516.08/m ³					Rs 100876=00
					C/I Rs 7805987=00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(15) Construction of unreinforced plain Cement Concrete pavement				
Qty. vide MB39B P(2)				
Item no:- (4) = 62.42m ²				
Unit Qty. = 61.20m ²				
@ Rs 6840.82/m ²				Rs 418658=00
(16) Km Stone				
Qty. vide MB39B P(2)				
Item no:- (5) = 3 nos.				
@ Rs 2275.67/No.				Rs 6827=00
(17) 200m Stone				
Qty. vide MB39B P(2)				
Item no:- (2) = 6 nos.				
@ Rs 602.42/No.				Rs 3614=00
(18) RCC m15 grade boundary pillars local stone of standard				
Qty. vide MB39B P(2)				
Item no:- (3) = 48 nos.				
@ Rs 500.36/No.				Rs 24014=00
(19) providing and fixing of retro reflective Cautionary				
Qty. vide MB39B P(2)				
Item no:- (4) = 6 nos.				
@ Rs 4730.55/No.				Rs 28383=00

Continuation

C/o Rs 887486=00
Rs 8296994=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) 900mm equilateral and triangle					
Qty. wide m ² 398 P(22)					
Item no:- (5) = 6 nos					
@ Rs 4855.20 /No.					Rs 29131=00
(21) providing and laying					
(22) of hot applied thermoplastic					
Qty. wide m ² 398 P(22)					
Item no:- (7) = 3 (9.31m ²)					
@ Rs 795.44 /m ²					Rs 234833=00
(23) (21) 600mm X 450mm rectangular					
Qty. wide m ² 398 P(22)					
Item no:- (8) = 6 nos					
@ Rs 4634.53 /No.					Rs 27107=00
(23) (23) Planting of trees by the road side					
Qty. wide m ² 398 P(22)					
Item no:- (13) = 99 nos					
sqm					Rs 81172=00
@ Rs 817.89 /No.					Rs 67941=00
(24) (25) providing and erecting direction and place identification					
Qty. wide m ² 398 P(22)					
Item no:- (08) = 1 no.					
@ Rs 11996.68 /No.	Continuation				Rs 11996=00

Cfo Rs 8675494=00
Rs 8681232=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) (26) Providing and fixing of typical number info-romatory sign board					
Qty. vide ms 3989 (22)					
Item no:- (1) = 5 nos					
@ Rs 10520.30 / No.					Rs 52601=00
(26) Excavation of earth-					
(27) work in foundation					
Qty. vide Tmsf (11)					
Item no:- (5) = 158.84 m ³					
@ Rs 269.32 / m ³					Rs 42778=00
(28) (29) Providing P.C.C					

m15 Concrete for					
Plain					
Qty. vide Tmsf (11)					
Item no:- (6) = 13.28 m ³					
@ Rs 5742.80 / m ³					Rs 76264=00
(28) (29) Providing P.C.C					
m20 Concrete for					
Plain Concrete					
Qty. vide Tmsf (11)					
Item no:- (7) = 53.78 m ³					
@ Rs 1662.73 / m ³					Rs 89421=00
(29) (30) Plain R.C.C (m20)					
in Sub Structure					
					C/P Rs 8936558=00

Continuation

Rs 8943297=00

Rs 8943297=00
B/F Rs 8926588=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Qty. wide T msp (11)					
Item no:- (3) = 17.113 m ³					
@ Rs 6418.14 / m ³					Rs 109333=00
(25) (25) Providing mesh holes in Plain Cement abutment —					
Qty. wide T msp (12)					
Item no:- (4) = 52 nos.					
@ Rs 1112.11 / No.					Rs 5829=00
(26) (26) S/F and Placing Hysd bar reinforce cement in Substru-					
Curing —					
Qty. wide T msp (13)					
Item no:- (5) = 1.585 m ³					Rs 48420=00
@ Rs 4944.639 / m ³					Rs 63765=00
(27) (27) Backfilling behind abutment wing wall and return wall —					Jagub
Qty. wide T msp (14) 0.84 m ³					
Item no:- (15) = 14.12 m ³					Jagub
@ Rs 2919.45 / m ³					Rs 84196=00
(28) (28) P/L filter media underneath pitching in S/Opri —					
Qty. P/L filter media (16) 0.00181 m ³					
Continuation					Rs 9221575=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide m ² 3.98 ft ² (3)					
Item no.: (14) = 2.92 m ²					
@ Rs 3170.00 / m ²					Rs 72656 = 00
(34) (35) Providing and laying					
R.C.C (M25) in Super					
Structure —					
Qty. wide Tm ³ (12)					
Item no L - (11) = 8.47 m ³					
@ Rs 7528.39 / m ³					Rs 63785 = 00
(35) (36) Supplying, filling					
and placing H.S.D					
bar reinforcement					
in Super Structure					
Qty. wide Tm ³ (12)					
Item - (12) = 0.74 m ³					
@ Rs 5066.03 / m ³					Rs 37489 = 00
(36) (37) Construction of					
R.C.C Railing of					
M25 grade —					
Qty. wide Tm ³ (12)					
Item no.: (13) = 10.0 m ³					
@ Rs 7252.23 / m ³					Rs 72522 = 00
(37) (38) Drainage Spouts					
complete —					
Qty. wide Tm ³ (13)					
Item no.: (14) = 8 nos.					
@ Rs 5118.53 / No					Rs 4148 = 00

Continuation

Rs 9450761 = 00

C/o Rs 9472155 =

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B/F Rs 9750781=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(38) (39) Plastering concrete measuring course —					
Qty. wide MB 398 P(19)					
Item no :- (01) = 2.06 m ²					
@ Rs 1188.72/m ²					Rs 23048=00
(39) (40) Brick masonry work in cum 1:3 in parapet including —					
Qty. wide MB 398 P(23)					
Item no :- (16) = 3.12 m ³					
@ Rs 5820.03/m ³					Rs 18158=00
(40) (41) providing PCC m20 architectural coping					
on the top of					
Qty. wide MB 398 P(24)					
Item no :- (17) = 13.00 m					
@ Rs 438.82/m					Rs 5704=00
(41) (42) Plastering with cement mortar (1:4)					
on brick work					
Qty. wide MB 398 P(24)					
Item no :- (18) = 21.594 m ²					
@ Rs 180.85/m ²					Rs 3905=00
(40) Rs 9592970=00					
Add 1% less					(+) Rs 9592970=00
Add 12% GST					(+) Rs 1140189=00
Sagun C/o SPS 36781=00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Saglab B/F Rs 10236781=00					
Add Seigniorage cost (Rs 77644 =00)					
					Rs 9522970=00
Add 1/4 L.Cst					Rs 95230=00
Add 12% GST					Rs 1142756=00
Add Seigniorage					Rs 27644=00
					Rs 10838600=00
					Saglab
					23-06-22
					J.P
Less poem allotment (Rs 5103086=00)					
					Rs 5735514=00

material statement

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
53mm - 9.50mm = 324.60m ²					
@ Rs 51.64/m ²					Rs 115388=00
9.5mm - 2.36mm = 89.84m ²					
@ Rs 411.33/m ²					Rs 36954=00
2.36mm below = 137.76m ²					
@ Rs 185.94/m ²					Rs 25087=00
53mm - 22.4mm = 566.92m ²					
@ Rs 458.22/m ²					Rs 25977.4=00
Stone Screening = 112.14m ²					
@ Rs 345.52/m ²					Rs 38744.6=00
Stone crushed agg. = 153.83m ²					
@ Rs 470.04/m ²					Rs 723.06=00
Stone chips = 55.08m ²					
@ Rs 528.14/m ²					Rs 29095=00
Coarse Sand = 27.54m ²					
@ Rs 150.80/m ²					Rs 4153=00
40mm = 31.89m ²					
@ Rs 441.08/m ²					Rs 14066=00
20mm agg. = 33.27m ²					
@ Rs 550.85/m ²					Rs 18327=00
10mm agg. = 16.87m ²					
@ Rs 626.62/m ²					Rs 10571=00
Coarse Sand = 42.08m ²					
@ Rs 150.80/m ²					Rs 6346=00
Earth = 61.00.00 m ²					
@ 23.78/m ²					Rs 145058=00

Continuation

C 0 Rs 776436=00

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