

MS Global Solutions

Schedule XLV-Form No. 134

Good Name- NH31 to Chuparunbyla

54813 (BRJCS) DIVISION

3192 GAVSON 238
fairalpin

SUB-DIVISION

MEASUREMENT BOOK

3154

1. List of A/c

Name of work - Construction of road from
 Situation of work - NH 31 to Churamanbigha
 Agency by which work is executed - M/s Global
 Date of measurement - 14-11-23 Solution
 No. and date of agreement - SBD-58/2018-19
 (These four lines should be repeated at the commencement
 of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Commencement				09-03-2019	
Date of Completion as per Agt.				08-03-2020	
Ref. - Executive Engineer RWD, Biharsharib letter No. L-551 dt - 7-11-23					
(1) Construction of reference					
working bench marks - do-do					
as per TIS -					
Qty - 1.0 No.					
(2) Construction of reference					
Pillars - do-do - as per TIS -					
Qty - 2.0 Nos					
(3) clearing & grubbing road					
Land - do-do - as per TIS -					
10 x 30.0 m x 3.50 m = 1050.00 M ²					
4 x 30.0 m x 3.50 m = 420.00 M ²					
1 x 6.0 m x 3.50 m = 21.00 M ²					
					1491.00 M ²
					≈ 0.149 Hect.
(4) Excavation for road work					
in soil - do-do - TIS -					
B.T. Portion -					
2 x 5 x 30.00 m x 0.250 m x 0.10 m = 7.50 M ³					
2 x 1 x 16.00 m x 0.250 m x 0.10 m = 0.80 M ³					
c.c. portion -					
2 x 4 x 30.00 m x 0.375 m x 0.10 m = 9.00 M ³					
2 x 1 x 10.00 m x 0.375 m x 0.10 m = 0.75 M ³					
Continuation					18.05 M ³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	Abstract at Cost				
(1) Construction of reference					
& working benchmark - do -					
- do - as per T.S. -					
1.0 No. - Vide T.M.B.P. ①					
1.0 No. @ Rs 3890.80 per no. -					Rs 3891.00
(2) Construction of reference					
Pillars - do - do - T.S. -					
2.0 Nos. - Vide T.M.B.P. ①					
2.0 Nos @ Rs 1774.46 per no. -					Rs 3549.00
(3) Clearing & grubbing road					
Land - do - do - T.S. -					
0.149 Hect. - Vide T.M.B.P. ①					
0.149 Hect @ Rs 5048.62 per Hect. -					Rs 7472.00
(4) Excavation for road work in					
Soil - do - do - T.S. -					
27.575 M ³ - Vide T.M.B.P. ②					
27.575 M ³ @ Rs 77.70 per M ³ -					Rs 2143.00
(5) Construction of embankment					
- do - do - lead upto 1000m - do - do -					
T.S. -					
302.71 M ³ - Vide T.M.B.P. ⑤					
302.71 M ³ @ Rs 155.73 per M ³ -					Rs 47141.00
(6) Construction of embankment - do -					
- do - lead upto 100m as per T.S. -					
706.33 M ³ - Vide T.M.B.P. ⑤					
706.33 M ³ @ Rs 134.97 per M ³ -					Rs 95333.00

Continuation

Rs 159529.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7) Construction of Subgrade & earthen shoulders do do - as per T.S. -					R.F. Rs 159529=00
104.58 M ³ - Vide T.M.B.P. (4)					
104.58 M ³ @ 157.47 per M ³					R 16468=00
(8) Construction of granular Sub base by providing well graded material Gr-1 do do - as per T.S. -					
99.025 M ³ - Vide T.M.B.P. (2)					
99.025 M ³ @ 1679.38 per M ³					R 166301=00
(9) Providing laying spreading & Compacting WBM Gr-3 do do - as per T.S. -					
120.24 M ³ - Vide T.M.B.P. (3)					
120.24 M ³ @ 213.73 per M ³					R 254155=00
(10) Providing & applying primer coat with bitumen emulsion (SS-1) do do - as per T.S. -					
581.00 M ² - Vide T.M.B.P. (3)					
581.00 M ² @ 47.87 per M ²					R 27812=00
(11) Providing & applying tack coat do do - T.S. -					
581.00 M ² - Vide T.M.B.P. (3)					
581.00 M ² @ 16.07 per M ²					R 9337=00
					R 633602=00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(12) Boring layoff & rolling					
do Mix soil close graded					
premium carpet do 20mm thick					
do do - T.S. -					
581.00 M ² - Vide T.M.B.P. (3)					
581.00 M ² @ Rs 193.64 per M ²					Rs 112505.00
(13) Construction do unsewered					
Cement Concrete Pavement					
M30 - do do - T.S. -					
166.76 M ² - Vide T.M.B.P. (4)					
166.76 M ² @ Rs 6548.25 per M ²					Rs 1091986.00
(14) Boring Kilometer stone					
do do - T.S. -					
2.00 Nos - Vide T.M.B.P. (6)					
2.00 Nos @ Rs 2473.14 per no.					Rs 4946.28
(15) Boring 200M stone do -					
do - T.S. -					
2.00 Nos - Vide T.M.B.P. (6)					
2.00 Nos @ Rs 616.63 per no.					Rs 1233.26
(16) Boring & fixing do typical					
Masonry Informatory Sign board					
do do - T.S. -					
3.0 Nos - Vide T.M.B.P. (4)					
3.0 Nos @ Rs 9476.85 per no.					Rs 28430.55
(17) Bor. 4 way do sign - do do - 600mm					
equilateral triangle - do do - T.S. -					
6.0 Nos - Vide T.M.B.P. (6)					
6.0 Nos @ Rs 1638.66 per no.					Rs 9832.56

Continuation

Rs 1882534.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(18) Road marking with hot applied - do - T/S -					R. 189534-00
6.00 Nos - vide T.M.R.P. (6)					
6.00 Nos - vide T.M.R.P. (6)					
6.00 Nos - vide T.M.R.P. (6)					R. 1706.82 per m ²
6.00 Nos - vide T.M.R.P. (6)					R. 6827-00
(19) Road marking with hot applied - do - T/S -					
6.00 Nos - vide T.M.R.P. (6)					
6.00 Nos - vide T.M.R.P. (6)					
6.00 Nos - vide T.M.R.P. (6)					R. 1699.84 per m ²
6.00 Nos - vide T.M.R.P. (6)					R. 3400-00
(20) Road marking with hot applied - do - T/S -					
33.20 M ² - vide T.M.R.P. (6)					
33.20 M ² - vide T.M.R.P. (6)					R. 860.59 per m ²
33.20 M ² - vide T.M.R.P. (6)					R. 28572-00
(21) Road marking with hot applied - do - T/S -					
51.40 M ² - vide T.M.R.P. (6)					
51.40 M ² - vide T.M.R.P. (6)					R. 962.39 per m ²
51.40 M ² - vide T.M.R.P. (6)					R. 49518-00
(22) Rectangular boundary pillar - do - do - T/S -					
6.00 Nos - vide T.M.R.P. (6)					
6.00 Nos - vide T.M.R.P. (6)					R. 550.51 per m ²
6.00 Nos - vide T.M.R.P. (6)					R. 3303-00
6.00 Nos - vide T.M.R.P. (6)					R. 1974154-00
Less 4.90% below as per Agg. 6)					R. 96734-00
					R. 1877420-00
1					
14-11-2013					
J.E./A.E.					

Continuation