

M.B.N. 205

Measurement Book

Schedule XLV-Form No. 134

Chhapri PMS

DIVISION

Road to Chhapri

SUB-DIVISION

part

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(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.	
Name of work: - Chapra PMUSV Road to Chapraganjh					
Agreement No: - 31/2020-21					
Name of Contractor: - Shambhu Sharan Singh					
Address: - Village - New area, Aurangabad					
Dist - Aurangabad (Bihar)					
Date of work start: - 15-6-2020					
Time of Completion: - 14-3-2021					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Vol.</u>					
<1> Clearing, Grubbing of road Jard					
Qty vide item no (1) - P(1) of work					
0.47 Hect @ Rs 4256.70					Rs 2002.23 = 00
<2> Bore cutting					
Qty vide item no (2) - P(1) of work					
60.825 m ³ @ Rs 741					Rs 5779 = 00
<3> Looking benchmark/Reference pillar					
Qty vide item no (1) - P(12) of work					
Benchmark pillar - 01 no @ Rs 3630.00					Rs 3631 = 00
Reference pillar - 2 no @ Rs 1659.00					Rs 3318 = 00
<4> Filling of embankment with material obtained from borrow pit					
Qty vide item no (2) + P(1) of item (2)					
- P(2)					
1924 m ³					Rs 20000000 = 00
<5> Carriageway sub base					
Qty Subgrade peanthen shoulder					
Qty vide item no (3) - P(13) of work					
487 m ³ @ Rs 176.47					Rs 85941 = 00
<5> Carriageway sub base					
Qty vide item no (5) - P(2) of work					
375.86 m ³ @ Rs 2477.34					Rs 931133 = 00
<4> Dismantling					
Qty vide item no (6) - P(2) of work					
P.C.C - 1.197 + 0.808 = 2.005 m ³					
@ Rs 473.83					Rs 950 = 00
C.M - 24.65 + 20.69 = 65.34 m ³					
@ Rs 228.72					Rs 14945 = 00
Remaining beam pipe upto conform to H.P					
15 RM @ Rs 16912					Rs 2537 = 00
Above 600 mm to 200 mm					
SRM @ Rs 228.68					Rs 1143 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) H.P dia 1000 mm Qty vide item no (1 to IV) - P(2,3)					
(I) E/W - 20.8 m ² @ Rs 250.59					Rs 7766 =
(II) P.C.C in foundation 4.6 m ² @ Rs 1023.68					Rs 22695 =
(III) P.C.C in substructure 33.74 m ² @ Rs 5810.80					Rs 1,96,056 =
(IV) R.C.C pipe N.P. 7.5 m @ Rs 3502.95					Rs 26272 =
(V) Painting on parapet wall 20.64 m ² @ Rs 95.63					Rs 1974 =
(C) H.P dia 600 mm Qty vide item no (1 to V) ab P(3,4)					
(I) E/W - 21.32 m ² @ Rs 260.00					Rs 8762 =
(II) P.C.C in foundation 5.63 m ² @ Rs 4933.61					Rs 28073 =
(III) P.C.C in substructure 30.12 m ² @ Rs 5810.80					Rs 1,76,236 =
(IV) R.C.C pipe N.P. 15 m @ Rs 916.46					Rs 13,747 =
(V) Painting on parapet 24.96 m ² @ Rs 95.63					Rs 2,387 =
(10) R.C.C pipe duct Qty vide item no (9) P(9)					
20.2 m @ Rs 836.01					Rs 16,720 =
(11) W.E.M. (N.I.I.) Qty vide item no (1) ab P(9)					
190.77 m @ Rs 354.99					Rs 71,633 =
(12) Potence Coat Qty vide item no (4) - P(12) ab P(9)					
2517.35 m ² @ Rs 42.31					Rs 1,06,509 =
(13) Tack Coat Qty vide item no (5) - P(13) ab P(9)					
2517.35 m ² @ Rs 14.33					Rs 36,073 =

Continuation

	No.	L.	B.	D.	or area
<19> Closed graded premix subbase					
Qty vide item no (6) - P(13) at mm					
2517.25 m ² @ Rs 197.95					Rs 498309 = 0
<19> Planting tree					
Qty vide item no (7) - P(13)					
50 no @ Rs 795.64					Rs 39782 = 0
<19> 150mm c.c. Km stone					
Qty vide item no 8(11) - P(13)					
<1> Ordinary Km stone - 2 no @ Rs 2061.78					Rs 4124 = 0
<11> 200mm stone - 2 no @ Rs 575.74					Rs 1151 = 0
<17> masonry interlocking sign board					
Qty vide item no (9) - P(13) at mm					
4 no @ Rs 9207.38					Rs 36830 = 0
<18> R.C.C. M/s grade boundary pillar					
Qty vide item no (10) - P(13)					
32 no @ Rs 454.9					Rs 14557 = 0
<19> Retro-reflective traffic sign					
Qty vide item no (10) - P(13)					
<1> 600mm square					
- 8 no @ Rs 3691.34					Rs 29531 = 0
<11> 600mm circular - 4 no @ Rs 4963.26					Rs 19853 = 0
<111> 600mm x 600mm rect					
- 6 no @ Rs 6936.28					Rs 41617 = 0
<1v> 600mm x 450mm rect					
4 no @ Rs 4833.06					Rs 19332 = 0
<1> 900mm side octagon - 2 no @ Rs 8859.13					Rs 17718 = 0
<20> Road marking					
Qty vide item no (12) - P(13) at mm					
133 m ² @ Rs 735.4					Rs 97808 = 0
					Rs 35,22,536 = 0
Add 12% V.S.T					Rs 422704 = 0
Add 1% labour cess					Rs 35225 = 0
Less 10% as per agreement					Rs 3980465 = 0
Nett amount payable					Rs 3,88,947 = 0
					Rs 24,00,452 = 0
					Rs 15,80,013 = 0
					Rs 33,81,418 = 0
					Rs 24,00,452 = 0
					Rs 11,81,966 = 0
12/3/21					
Continuation					
A.E					

C&P -
 Mukherjee
 12.03.21
 Executive Engineer
 R. W. D. (W) Divn. Dehri