

196 M M G S C

Measurement Book

Schedule XLV-Form No. 134

PWD Shakulambur
DIVISION

te ng v. 1358
SUB-DIVISION

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd mark Overall Measurement					
Name of work - Paved road Salukpur to Jengai Bigha					
Name of Contractor - Rakesh Chaudhary					
Village - Jakkhi Bigha Dehri					
Dist - Rohtas (Bihar)					
Agreement no:- 22/2020-2021					
Date of work start:- 28/05/20					
Time of Completion:- 27/05/21					

① Setting out Pillars					
Benchmark Pillar - 2 no					
Reference pillar - 07 no					
② Clearing & Grubbing road land					
— do — 40					
$2 \times 63 \text{ no} \times 30 \text{ m} \times 3.50 = 13230 \text{ m}^2$					
$2 \times 1 \text{ no} \times 5 \times 3.50 = 35 \text{ m}^2$					
					13265 m^2
					$\approx 1.33 \text{ Ha}$
③ Dismantling					
④ Dismantling of existing structure					
Concrete - 3.72 m ³					
⑤ Dismantling of existing structure					
R.C.C - 4.75 m ³					
⑥ Dismantling of existing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Val</u>					
(1) Setting out pillar					
Qty vide item no(1) - P(6) of TMB					
Benchmark pillar - 2 no @ Rs 3640.72					7281.44
Reference pillar - 07 no @ Rs 1664.12					11648.84
(2) Clearing and grubbing road land					
Qty vide item no(2) - P(6) of TMB					
1.33 Ha @ Rs 49496.70					65831.61
(3) Dismantling					
Qty vide item no(3) of TMB					
(1) (A) C.C. 3.72 m @ Rs 473.82					1763.23
(2) R.C.C. 4.70 m @ Rs 1062.80					4995.16
(1) Dismantling of existing retaining wall					
C.M. 86.13 m @ Rs 228.72					19700.00
(ii) Above 600 mm to 900 mm dia H.P					
10 RM @ Rs 228.68					2286.80
(4) R.C.C. Box Culvert					
Qty vide item no(1 to XVII) - P(7 to 9)					
(1) E/W - 153.30 m @ Rs 260.59					39948.27
(1) R.C.C. in benndation					
(32) 11.21 m @ Rs 4966.39					55673.50
(iii) R.C.C. in open benndation					
(33) 49.80 m @ Rs 5640.96					280920.00
(iv) Hyd bar - 0.24 MT @ Rs 52935.41					12705.46
(v) R.C.C. in substructure					
(34) 31.93 m @ Rs 5845.60					186650.00
(vi) Weepholes					
(35) 54 no @ Rs 109.07					5890.00

Continuation

Bt Rs 6,95,292=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vii) P.C.C in substructure					
(24) 18.84 m ² @ Rs 6523.19					Rs 122897=
(viii) Hydr bar in substructure					
(25) 1.85 MT @ Rs 530=2.79					Rs 98185=
(ix) Backfilling behind abutment					
(26) 55.59 m ³ @ Rs 629.63					Rs 35001=
(x) Bitumedia - 30.5 m ²					
(27) @ Rs 3360+2					Rs 102517=
(xi) P.C.C in superstructure					
(28) 7.68 m ² @ Rs 7130.25					Rs 54760=
(xii) Hydr bar in superstructure					
(29) 0.66 MT @ Rs 54094.14					Rs 35702=
(xiii) Parapet Construction					
(30) 5.47 m ² @ Rs 5845.60					Rs 31975=
(xiv) Painting on parapet					
(31) 37.44 m ² @ Rs 95.63					Rs 3580=
(xv) Drainage spouts					
(32) 4 no @ Rs 397.97					Rs 1592=
(xvi) bituminous wearing coat					
(33) 1.48 m ² @ Rs 11823.25					Rs 17498=
(xvii) Approach slab					
(34) 12.60 m ² @ Rs 7130.25					Rs 89841=
(S) New H.P Culvert					
Qty vide item no (5) (A) (P) - P (A) TMR					
(i) 6/4-59 59 m ² @ Rs 260.59					Rs 15529=
(ii) P.C.C - 9.2 m ² @ Rs 4966.29					Rs 45691=
(iii) P.C.C in substructure					
(35) 67.47 m ² @ Rs 5845.60					Rs 394403=
(iv) R.C.C pipe 1/2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 m @ Rs 10.15					Rs 52652 = 0
(iv) Painting on parapet					
4.28 m @ Rs 95.62					Rs 3948 = 0
(6) Cable duct cross throat					
Qty vide item no (6) - P (10) of TM B					
40 RM @ Rs 37.2					Rs 33488 = 0
(5) Const. of embankment with material obtained from borrow pit					
For 1000 m lead					
451.40 m @ Rs 174.83					Rs 78918 = 0
For 100 m lead					
2138.43 m ³ @ Rs 130.86					Rs 279835 = 0
(8) E/w kerb roadway on soil using manual means					
Qty vide item no (8) - P (10) of TM B					
31.5 m @ Rs 74.1					Rs 2334 = 0
(9) Subgrade and earthen shoulder					
Qty vide item no (9) - P (10) of TM B					
1950.51 m ³ @ Rs 176.47					Rs 344746 = 0
(10) Granular sub-base with well graded material					
Qty vide item no (10) - P (10) of TM B					
1321.45 m ³ @ Rs 2505.08					Rs 3311659 = 0
(11) Providing, laying spreading and compacting stone aggregate					
Qty vide item no (11) - P (11) of TM B					
543.611 m ³ @ Rs 3789.72					Rs 2060133 = 0
(12) mmsy. in formatory sign					
Qty vide item no (12) - P (11) of TM B					
3 no @ Rs 9215.62					Rs 27647 = 0

Continuation

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