

Rajesh Kumar Singh

AGN-66(SB)/2020-21

Rajesh Kr. Singh

Name of Road - ~~Mubarakpur~~ Bachamba - 1AP

~~Read to Babupur.~~

H. Ministry (sc)

Mubarakpur - Bachamba ~~inter~~ f AP Rd to Babupur Road

Measurement Book

Schedule XLV-Form No. 134

R. U. D. (w) Jamui

DIVISION

Sikandra.

SUB-DIVISION

MB.No-2782

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road $\rightarrow$ Muhabakpur bastamba					
TAP Road to babypur.					
Agency $\rightarrow$ Rajesh Kumar Singh, AF Bastamba					
PO+PS - Sikandha, Dist. Jhansi					
Agreement No. $\rightarrow$ GG(SBP)/2020-21					
Dt of commencement of work $\rightarrow$					29.12.2020
Dt of completion $\rightarrow$					28.12.2021
Agreement Value :-					
Construction cost $\rightarrow$					62,10,040 = Rs
Maintenance cost $\rightarrow$					13,63,024 = Rs
Total $\rightarrow$					75,73,064 = Rs

① Road & fixing of working bench

make pillar do do all complete work

1.4 KM

②

Construction of embankment with material

obtained from borrow pits with a

lift upto 1.5 m transporting to the site.

spreading grading to required slope.

S.No.	Chainage	Area	Mean Area	Distance	Volume
1	0	5.180			
2	100	6.480	5.830	100	583.00 m^3
3	200	5.850	6.165	100	616.500 m^3
4	300	5.440	5.645	100	564.500 m^3
5	400	4.910	5.175	100	517.500 m^3

$\Sigma V = 2281.500 m^3$

Continuation

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
⑤ Providing & applying of tack coat with bituminous emulsion					
Qty side face no. (14)					
		4780.04 m ²			
		4892.54 m ²			
⑥ Providing laying & rolling of close graded material of 20 mm thick comprised of 13.2 mm to 0.9 mm.					
Qty side face no. (14)					
		4780.04 m ²			
		4892.54 m ²			

⑦ Construction of subgrade & earthen shoulders with approved material obtained from borrow pits.					
Earthen shoulder (sides of USB)					
		2 x 10 x 30 x 1.29 x 0.20 =	154.80 m ³		
		2 x 10 x 30 x 1.29 x 0.20 =	154.80 m ³		
		2 x 10 x 30 x 1.29 x 0.20 =	154.80 m ³		
		2 x 10 x 30 x 1.19 x 0.20 =	142.80 m ³		
		2 x 3 x 30 x 1.0 x 0.20 =	36.00 m ³		
		2 x 1 x 10 x 1.0 x 0.20 =	4.00 m ³		
			Qty =	647.20 m ³	
Earthen shoulder (sides of WBM & PMC)					
		2 x 10 x 30 x 1.19 x 0.075 =	53.55 m ³		
		2 x 10 x 30 x 1.19 x 0.075 =	53.55 m ³		

106.30 m³
107.10 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Provide & fix of Reinforced cement concrete M-15 grade Boundary Pillar					
		16 nos.			
(19) Provide & erecting direction and place identification retro-reflectised sign.					
		6 nos.			
(20) Provide & fix of Typical MMSU Informatory sign board					
		03 nos.			
AD 18.02.21 21  A.E.					
<u>Abstract of Cost</u>					
(1/1) Provide & fixing of working bench mark pillar - do - do					
all complete work					
Qty vide Page no. (14) in TMB item no. (1)					
@ 31940.7/KM	1.4 KM		R8	44,717 = W	
(2/2) Cleaning & grubbing of road land					
including uprooting wild vegetation grass & bushes					
Qty vide Page no. (7) in TMB item no. (2)					
@ 51133.76/Hq	0.525 Hq		R8	26,845 = W	

Continuation

R8 71,562 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Ø/P	R ₃	8,98,080 = 07
11/17 Construction of G.S.B Gr-I by providing well graded material spreading in uniform layer (for B.T. portion)					
Qty vide page no. (8) in TMB item no. (6)					
@ 1272.43/m ³		1060.20 m ³		R ₂	13,49,030 = 05
16/16 Const. of G.S.B Gr-I by providing well graded material					
Qty vide page no. (8) in TMB					
10.58 m ³					
@ R ₂ 1272.43/m ³				R ₂	13462 = 00
12/12 Provide laying spreading and compaction stone aggregates of specific size (WBM Gr-III)					
Qty vide page no. (8) + Page no. (16) in TMB item no. (8)					
28.259 m ³ + 366.92 m ³ = 395.179 m ³					
@ 1653.050/m ³				R ₂	6,53,257 = 00
31/31 E/W in excavation in foundation for structure					
Qty vide page no. (10) in TMB					
31.320 m ³					
@ 294.73/m ³				R ₂	9231 = 00
35/35 P.C.C M-5 (1:2:5:5) in open foundation					
Qty vide page no. (10) in TMB item no. (10)					
@ 4503.76/m ³		50.68 m ³		R ₂	25581
Continuation					R ₂ 29,48,635 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R/S	34,66,162=00
(15) Providing, laying and rolling of close-graded premix surfacing material 20-mm thick					
Qty vide Page no. (17) in TMB					
Item (15)					
@ 205.11/m ²		4892.54 m ²		R/S	10,03,509 = 00
(16) Construction of un-reinforced plain cement thickness as per design over a prepared subbase (C.C. Pavement)					
Qty vide Page no. (15) in TMB					
@ 60.57/m ³		60.57 m ³		R/S	4,13,403 = 00
(17) Construction of Subgrade and earthen shoulder with approved material from borrow pits with all lifts & leads					
Qty vide Page no. (15) in TMB					
Item no. (17)					
@ 176.86/m ³		952.71 m ³		R/S	1,68,496 = 00
(18) Laying brick soling layer on prepared sub grade with brick on end edging					
Qty vide Page no. (18) in TMB					
Item no. (18)					
@ 504.69/m ²		100 m ²		R/S	50,469 = 00

R/S = 51,02,039 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	$R_s = 52,21,500 = \infty$
(25) (26) P/v & fixing of 80mm x 60mm rectangular					
Qty vide Page no. (19) in TMB					
Item no. (24)					
@ 6542.5/each		06 nos.		R_s	39,255 = ∞
(26) (27) P/v & fixing of 60mm x 450mm rectangular					
Qty vide Page no. (19) in TMB					
Item no. (25)					
@ 4515.81/m ²		04 nos.		R_s	18063 = ∞
(27) (28) Provision & laying of hot applied thermoplastic compound					
Qty vide Page no. (19) in TMB					
Item no. (27)					
@ 735.44/m ²		260 m ²		R_s	1,91,214 = ∞
(28) (30) Road marking on C.C. Pavement					
Qty vide Page no. (19) in TMB					
Item no. (28)					
@ 835.34/m ²		20 m ²		R_s	16,707 = ∞
(29) (31) Provision & fixing of RCC M-15 grade boundary pillar					
Qty vide Page no. (20) in TMB					
Item no. (29)					
@ 484.52/no.		16 nos.		R_s	7752 = ∞
				R_s	54,94,491 = ∞

Continuation

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