

~~Shambhu Yadav~~
Agency - Shambhu Yadav
Agreement No. - 57(SBD)/2020-21

Sikandra Alwaroda PND Road to Bathna

Head - MMBSY (SC)

Measurement Book

Schedule XLV-Form No. 134

R. W. D. (W) Jamnuy DIVISION

Aliqan J SUB-DIVISION

MB No. - 2750

2750

1

(These four lines should be repeated at the commencement of the measurements relating to each work).

Continuation
$$\underline{2625 \text{ m}^2}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			21/2	21/2	2625 m ²
		1 x 3 x 30 x 3.50 =			315 m ²
		1 x 5 x 30 x 3.50 =			525 m ²
		1 x 1 x 10 x 3.50 =			35 m ²
				=	3500 m ²
				=	0.35 Ha

③ Construction of embankment with approved material from borrow pit with a lift upto 1.5 m
do-do-all the completed work

S.No.	ch.	Area	Mean Area	Distance	Volume
1	0	0.300	-	-	-
2	100	0.280	0.295	100	29.000 m ³
3	200	0.410	0.345	100	34.500 m ³
4	300	0.280	0.345	100	34.500 m ³
5	400	0.290	0.285	100	28.500 m ³
6	500	0.280	0.285	100	28.500 m ³
7	600	0.360	0.320	100	32.000 m ³
8	700	0.270	0.315	100	31.500 m ³
9	800	0.300	0.285	100	28.500 m ³
10	900	0.280	0.290	100	29.000 m ³
11	1000	0.380	0.330	100	33.000 m ³
					309.00 m ³
(a) for 1000 m lead =					242.16 m ³
(b) for 100 m lead =					66.84 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Subgrade for New Construction (BS)					
	5	30	7.60	0.300	$= 342 \text{ m}^3$
	5	30	$7.80 + 7.6$	0.300	$= 346.5 \text{ m}^3$
	5	30	$7.80 + 7.6$	0.300	$= 346.5 \text{ m}^3$
	5	30	7.80	0.300	$= 351.00 \text{ m}^3$
	5	30	$7.80 + 7.6$	0.300	$= 346.5 \text{ m}^3$
	1	50	7.80	0.300	$= 117.00 \text{ m}^3$
					$= 1503.00 \text{ m}^3$
⑤ Construction of G.S.B Gr-I by providing well graded material spreading in uniform layer - do - do - all complete job					
	5	30	4.05	0.200	$= 121.50 \text{ m}^3$
	1	15	$4.10 + 5.50 + 4.05$	0.200	$= 13.65 \text{ m}^3$
	5	30	4.05	0.200	$= 121.50 \text{ m}^3$
	1	15	$4.10 + 5.30 + 4.15$	0.200	$= 13.55 \text{ m}^3$
	5	30	4.05	0.200	$= 121.50 \text{ m}^3$
	1	10	$4.20 + 5.40 + 4.15$	0.200	$= 9.17 \text{ m}^3$
	5	30	4.05	0.200	$= 121.50 \text{ m}^3$
	1	10	4.05	0.200	$= 8.10 \text{ m}^3$
					$= 530.47 \text{ m}^3$
⑥ Construction of WBM Gr-III providing laying spreading and compacting stone aggregate of specific size to WBM do - do - all the complete job					
	5	30	2.75	0.075	$= 42.19 \text{ m}^3$
	1	15	$3.80 + 5.20 + 3.75$	0.075	$= 4.78 \text{ m}^3$
					$= 46.97 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/c Qty		46.97 m ³
	3 X 30 X 3.75				25.31 m ³
					Qty = 72.28 m ³
⑦ Providing & laying of a R.C.C pipe duct 300mm dia across the road					
do - do - all the complete job					
	4 X 3 X 2.50				30 m
⑧ Providing & fixing of typical MMSY					
Informatory sign board with logo as per MORD specification & Citizen board					
		2 No.			
AK	13.04.21				
JK					
<u>Abstract of Cost</u>					
① Providing & fixing of working benchmark Pillars & reference					
Atlas					
Qty vide Page No. ① in TMB					
Item No. 1					
@ Rs 32477.88 / Km				Rs	32478.00
② Cleaning & grubbing Road land					
including uprooting wild vegetation					
Grass bushes.					
Qty vide Page no. ② in TMB					
Item No. ②					
@ 51133.76 / Ha 0.350 Ha				Rs	17897.00
③ Construction of Embankment					
with Material obtained from borrow pits					
				Rs	50,375.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for 100 m lead			B/F	RS	50375=00
Bty vide no. Page (2) in TMB					
Item No. 3(a)					
@ 175.22/m ³		242.16 m ³		RS	42431=00
for 100 m lead					
(4/7) Bty vide Page no (2) in TMB					
Item no. 3(b)					
135=12/m ³		66.84 m ³		RS	9031=00
(5) Construction of Subgrade with approved material					
Bty vide Page no (8) in TMB					
Item no. (4)					
@ 176.86/m ³		1503 m ³		RS	2,65,821=00
(6/10) Construction of G.S.B Gr-I by providing well graded Material					
Bty vide Page No (3) in TMB					
Item no. (5)					
@ 1459.25/m ³		530.47 m ³		RS	7,74,088=00
(7/11) Construction of W.B.M Gr-III					
stabilization including spall					
in uniform thickness					
Bty vide Page No (4) in TMB					
Item no. (6)					
@ 1878.80/m ³		72.28 m ³		RS	1,35,800=00
(8/18) Providing & laying of a R.C.C					
Pipe duct, 300 mm dia across the road					
Bty vide Page No (4) in TMB					
Item No. (8)					
@ 1582.92/m		30 mtr		RS	47,488=00
					13,25,034=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/f	Rp	13,25,034 = 02
⑨ ③	Providing & fixing of typical MUGSY board information & title board				
	B/f vide page no ⑧ in MB				
	Item no. ⑧				
① 9284 = 61/No.	2 No.		Rp		18,569 = 00
			Rp		13,43,603 = 00
	Add G.S.T @ 12%		Rs		1,61,232 = 00
	Add L.C @ 1%		Rs		13,436 = 00
	Less 16.51% as per agreement		Rs		15,18,271 = 00
			Rs		2,50,667 = 00
			Rp		12,67,604 = 00

~~Material Statement~~

Candp
4/1/21

AN
13.04.21
J.E

19-04-21
A.E

Material Statement

E/W - 181150 m³ x 125

QSB - 530.47 m³

stone metal

53mm to 75mm - 318.28 m³

@ 516.42 m³

9.5mm to 2.36 - 127.35 m³

@ 44.33 m³

C Sand below 2.36mm - 191.0