

enobind Bagat

rs Grovind Bhagat
Ag-200-61 (S1300)/2020-21

Uppa Yadav House via Satru to Parmeshwar Paswan
House in Ali gans Length - 6.75 kcu,

Head-Munsi (SC)

Measurement Book

Schedule XLV-Form No. 134

R. D. Jami

DIVISION

Ali gans

SUB-DIVISION

2746

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of UMa Yadav house via Satra to Parmeshwar Patwarhola					
Name of Agency - Govind Bhogat, AT+PO+PC					
Sikandra, Dist - Jammu					
Block - Aliganj					
Agreement No. - 61 (SBP)/2020-21					
St of Commencement of work -					21.09.2020
St of Completion of work -					20.06.2021
Agreement value -					
Construction cost -					Rs 51,95,934 = 10
Maintenance cost -					Rs 6,77,365 = 10
					Rs 58,73,299 = 10

① Construction of embankment with material from borrow pits with a lift up to 1.5 m. & transport to the site spreading.

S.I No.	Charge	Area	Mean Area	Distance	Volume
1	0	7.020	—	—	—
2	100	7.050	7.035	100	703.500 m ³
3	200	7.600	7.325	100	732.500 m ³
4	300	7.000	7.300	100	730.000 m ³
5	400	6.880	6.940	100	694.000 m ³
6	500	6.840	6.860	100	686.000 m ³
7	600	7.090	6.965	100	696.500 m ³
8	700	6.820	6.955	100	695.500 m ³
9	800	7.810	7.315	50	365.750 m ³

$$844 = 5303.750 \text{ m}^3$$

Continuation

$$(-) 5137.02 \text{ m}^3$$

$$\text{Net E/W 844} = 166.73 \text{ m}^3$$

$$\text{Subgrade} - 1396.25 \text{ m}^3$$

$$\text{G.S.B.} - 613.58 \text{ m}^3$$

$$\text{Gr-II} - 212.79 \text{ m}^3$$

$$\text{P.C.C.} - 242.40 \text{ m}^3$$

$$\text{E/W} - 2672 \text{ m}^3$$

$$844 = 5137.02 \text{ m}^3$$

$$\text{for 1000 M lead} = 108.15 \text{ m}^3$$

$$\text{for 100 M lead} = 58.58 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Composed of 13.2 mm to 0.9 mm					
Same qty wide base no. ②					
1320.87 m ²					
⑦ laying brick soling layer on prepared subgrade with brick on edging according to the line					
2 X 5 X 30 X 0.500 = 150.00 m ²					
2 X 5 X 30 X 0.500 = 150.00 m ²					
2 X 3 X 30 X 0.500 = 90.00 m ²					
2 X 1 X 0 X 0.500 = 10.00 m ²					
					Qty = 400.00 m ²
⑧ Providing & laying of a reinforced Cement Concrete pipe duct 300 mm dia across the road					
3 X 7.50 = 22.50 M ¹					
⑨ Reinforced cement concrete M-15 grade Kilometer stone					
02 nos.					
⑩ Providing & fixing of 200 mm Stone do do all complete work					
03 nos.					
⑪ P/V & fixing of retro-reflectised cautionary 600 mm equilateral triangle base					
03 nos.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sign board - do do					
all complete work					
	03 nos.				
(18) Planting of trees by the road					
side in 0.60 m dia holes 1 m					
deep dug in the ground					
	18 nos.				
(19) Provision & fixing of typical					
MMGS logo informatory sign					
board					
	05 nos.				
AK					
IS					
BE					
Abstract of Cost					
(1) Provision & fixing of working bench					
mark pillar					
Bty vide page no. (12) in TM B					
item no. (1)					
@ 31762.94/Km		0.75 Km		Rs	23822.00
(2) cleaning & grubbing of road land					
including uprooting wild vegetation					
grass bushes					
Bty vide page no. (12) in TM B					
Item no. (2)					
@ 51133.76/Ha		0.26 Ha		Rs	13,295.00
				Rs	37,117.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			81 F	R8	725,555.5
(7/5) Construction of GSB by providing well graded material spread in uniform layer Qty vide Page no. (12) in TMB Item no. (7)					
@ 1459.25/m ²		28634 m ²		R8	4,17,842.3
(8/10) Construction of GSB Gr-I by providing well graded material Qty vide Page no. (12) in TMB Item no. (8)					
@ 1459.25/m ²		327.24 m ²		R8	4,77,525.2
(9/7) Providing laying, spreading and compacting stone aggregate WBM Gr-III Qty vide Page no. (12) in TMB Item no. (9)					
@ 1878.80/m ²		212.79 m ²		R8	3,99,790.2
(10/7) Providing & applying of prime coat with bituminous emulsion (SS-1) on prepared surface Qty vide Page no. (12) in TMB Item no. (10)					
@ 42.64/m ²		1320.87 m ²		R8	56,322.20
(11/8) P.V. & applying of tack coat (B-1) with bituminous emulsion Qty vide Page no. (12) in TMB Item no. (11)					
@ 14.49/m ²		1320.87 m ²		R8	19,139.24
				R8	20,96,173.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R/S	42,15,099=00
(21) P/V & fixing of 600mm x 480mm rectangular board					
Qty vide Page no. (19) in TMB					
Item no. (21)					
4513.42/m ²	02 nos.			R/S	9027=00
(22) Providing & laying of hot applied thermoplastic compound					
2.5 mm thick (Red marking on BT)					
Qty vide Page no. (19) in TMB					
Item no. (22)					
@ 735.44/m ²	70 m ²			R/S	51,481=00
(21) Red marking on C.C. formation					
Qty vide Page no. (19) in TMB					
Item no. (21)					
@ 835.34/m ²	80 m ²			R/S	66,827=00
(23) Providing & fixing of RCC M-15 grade boundary pillar					
Qty vide Page no. (19) in TMB					
Item no. (23)					
@ 410.75/m ³	32 m ³			R/S	13,144=00
(24) P/V & erecting direction & place identification retro-reflectionised sign					
Qty vide Page no. (20) in TMB					
Item no. (24)					
@ 11608.14/m ²	03 m ²			R/S	34,824=00
				R/S	43,90,402=00

Continuation

Continuation