

Rd Nawa → Indragarh Pandey house to Mahikana Middle school

Module XIV-Form No. 134

R W D (W) Jamui

DIVISION

Aliganj

SUB-DIVISION

MEASUREMENT BOOK

MB No. 2918

Btm A/c Bill

1

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work → Construction of Sikandara					Indradev
Name of work → Pandey house to Maskama					
Middle School.					
Block - Aliganj					
Agency - Sri Kumar Gaurav, AT+PO+PS					
Sikandara, Dist - Jammu					
Agreement No → 12 (SBD)/2021-22					
Agreement value →					
					Construction cost = Rs 41,33,303 = 00
					Maintenance cost = Rs 8,72,482 = 00
					Rs 50,05,792 = 00
Dt of Commencement of work →					13.09.2021
Dt of completion →					12.06.2022
<u>Description of item</u>					
① Providing & fixing of bench mark pillar & reference pillar					
					0.800 KM.
② clearing & grubbing of Road land including uprooting wild vegetation Grass, bushes, shrubs					
					1 X 5 X 30 X 3.50 = 525.00 m ²
					1 X 5 X 30 X 3.50 = 525.00 m ²
					1 X 5 X 30 X 3.50 = 525.00 m ²

GAT = 1575.00 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Subgrade for new construction (BT bitum)					
	5	30	7.8	0.15	= 175.50 m ³
	5	30	$\frac{7.8+7.9}{2}$	0.15	= 176.63 m ³
	5	30	7.82	0.15	= 175.95 m ³
	5	30	7.78	0.15	= 175.05 m ³
	5	30	$\frac{7.7+7.8}{2}$	0.15	= 174.37 m ³
	1	50	7.86	0.15	= 58.95 m ³
				Qty =	936.45 m ³
(5) Construction of G.R C&T by providing well graded material spreading in uniform layers					
	5	30	4.05	0.200	= 121.5 m ³
	5	30	4.05	0.200	= 121.5 m ³
	5	30	4.05	0.200	= 121.5 m ³
	5	30	4.05	0.200	= 121.5 m ³
	5	30	4.05	0.200	= 121.5 m ³
	1	50	4.05	0.200	= 40.5 m ³
				Qty =	648.00 m ³
(6) Providing & laying of a RCC pipe duct 300 mm dia across the road - do - do all complete job					
			1	7.50	= 7.50 m
(7) P/V & fixing of typical MGSY Logo					
					informational sign board as per M&S Specifications
					02 nos.

All
 24-02-22
 203 Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/R & fixing of working bench mark Pillar & reference pillar Qty vide Page no. ① in TMB Item no. ①					
@ 31910.42/KM		0.800 KM		Rg	25,528 = 00
② clearing & grubbing of Road land including uprooting of vegetation & Grass bushes Qty vide Page no. ② in TMB Item no. ②					
@ 51133.76/M ²		0.28 149 .		Rg	14,317 = 00
③ Construction of embankment with obtained from borrow pits with all lands & costs Qty vide Page no. ② in TMB Item no. ② (for 100 M lead)					
@ 135.12/M ³		76.05 M ³		Rg	10,276 = 00
④ Construction of Subgrade for BT Road - do - do all complete G.S. (for 100 M lead) Qty vide Page no. ③ in TMB Item no. ④					
@ 176.86/M ³		936.45 M ³		Rg	1,65,621 = 00
⑤ Construction of GSB or-I by providing well graded material - do - do all complete G.S.					
@ 1502.36/M ³		648.10 M ³		Rg	9,73,529 = 00
⑥ P/R & laying of RCC pipe duct 300 mm dia Qty vide Page no. ③ in TMB Item no. ⑥					
@ 1574.21/M		7.50 M		Rg	11,807 = 00
				Rg	12,01,078 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Provide & fixing of MMSY logo board as per MORD specification					
Qty vide page no. ③ in MMS					
item no. ⑦					
@ 924275/m	02 nos.			RS	18,486 = 00
				RS	12,19,564 = 00
Add GST 12%				(+) RS	1,46,348 = 00
Add L.C 1%				(+) RS	12,196 = 00
				RS	13,78,108 = 00
less 24.99% as per agreement				(-) RS	3,44,389 = 00
				RS	10,33,719 = 00

Cond
2/3/22

AB
24-02-22
20

Material statement

$$E/W - 936.45 m^3 + 78.05 m^3$$

$$= 1012.5 m^3 \times 1.025 = 1265.62 m^3$$

$$GSB Grt - 648 m^3$$

$$53 mm to 9.5 mm - 388.8 m^3$$

$$@ 516.42/m^3$$

$$9.5 mm to 2.36 mm - 155.52 m^3$$

$$@ 411.33/m^3$$

$$2.36 mm below - 233.28 m^3$$

$$@ 150.80/m^3$$

AB
24-02-22
20