

MMGSY (SC) MBNo- 3544
Schedule XLV-Form No. 134

Goram Sasna me Raj Kumar Sah
ke Ghar se Brahmsfhar ~~DIVISION~~ k

Conf - Santoshi singh SUB-DIVISION

MEASUREMENT BOOK

~~अपेक्षा १५५२~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>3rd on A/c Running Bill</u>
N/W -					Construction of Road with
					Maintenance from Gram Sana
					me Rajkumar Shah ke Char Se
					Brachmasthan Tala Tak -
Name of Agency -					Santoshi Singh
Date of start -					28/05/2020
Date of completion -					27/05/2021
Date of Actual Completion -					on progress
Below -					0.10%
Agreement No -					101581/2020-2021

Measurement

(1/16)

Construction of GSB by
P/V well ^{course} graded material
etc.GSB by in Box Cutting
portion etc.

$$2 \times 30 \times 0.375 \times 0.10 = 2.25$$

$$2 \times 20 \times 0.375 \times 0.10 = 1.50$$

$$8.75$$

(2/17)

1/2 laying, spreading &
Compacting HBM G-B mate.
rial do do all complete job.

$$1 \times 20.07 \times \frac{3.75 + 6.57 + 3.75}{3} \times 0.075 = 7.03$$

$$1 \times 30.07 \times 2.75 \times 0.075 = 8.44$$

Continuation

$$15.47 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost</u>				
(1)	P/c and fixing of working Bench pillar 4 Nos. Qty				
	VTMB P.No - (18)				
	1.0 Nos @ 3883 = 27 $\frac{27}{100}$ -				3883.27
(2)	Reference Pillars etc				
	Qty VTMB P.No - (19)				
	4.0 Nos @ 1788 = 94 $\frac{94}{100}$ -				7156.20
(3)	Clearing & Grubbing road land including uprooting wild vegetation etc				
	Qty VTMB P.No -				
	(19) - 0.77 Hec @				
	49174 = 86 $\frac{86}{100}$ Hec -				37865.20
(4)	Dismantling of existing structures like culvert etc				
	Qty VTMB P.No - (19)				
	34.47 m ³ @ 227 = 35 $\frac{35}{100}$ -				7837.20
(5)	Dismantling of existing structures like culvert etc				
	Qty VTMB P.No - (19) -				
	1.20 m ³ @ 470 = 51 $\frac{51}{100}$ -				565.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Removing of all pipes of House pipe etc. Qty VTMB P. No. (20) 10.0m @ 168 = 01 $\frac{7}{4}$ M — 1680 = 00					
(7/7) Box cutting etc. Qty VTMB P. No. (20) 100.50 M ³ @ 81 = 81 $\frac{7}{4}$ M ³ 8159 = 00					
(8/8) Construction of embankment with material obtained from borrow pit with 100m in lead etc. Qty VTMB P. No. (20) 776.25 M ³ @ 187 = 145 $\frac{7}{4}$ M ³ 145524 = 00					
(9/9) Construction of embankment material obtained from borrow pit for 100m lead etc. Qty VTMB P. No. (20) = 911.25 M ³ @ 151 = 138 $\frac{7}{4}$ M ³ — 138410 = 00					
(10/10) Construction of Subgrade & earthen shoulder etc. Qty VTMB P. No. (20) = 444.00 M ³ Qty VTMB P. No. (20) = 209.38 M ³ 653.38 M ³ @ 230 = 150 $\frac{7}{4}$ M ³ — 150794 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/11) Construction of G.S.B. by P.V. Well grade material etc. Qty MMB P.No.					
(21) - 316.38 m ³ @					
311.5 = 40 3/4 m ³ —					985650 = 0
(12/12) P.V., laying & spreading and compacting W.B. G-3 material do do all complete Job. Qty MMB P.No.					
(21) - 170.44 m ³ @					
44.46 = 88 1/2 m ³ —					757926 = 0
(13/13) P.V. and applying Primer Coat (SS-t) etc. Qty MMB P.No. (27)					
2272.50 m ³ @ 54 = 63 3/4 —					124147 = 0
(14/14) P.V. and applying Tack Coat (RS-t) on prepared Surface etc. Qty MMB P.No. (27) - 2272.50 m ²					
@ 18 = 37 1/2 m ² —					41746 = 0
(15/15) P.V., laying & rolling of close-graded or premix surfacing material of 20mm thickness etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	Qty	VTMB	P.No.	(27)	
	22.72	50 m ²			
	27.5	51 m ²			62826920
(15/16)	Construction of GSB by P.V. well coarse graded material etc. Qty VTMB				
	P.No.	(21)	40	68 m ³	
	Qty VTMB	P.No.	(25)	3.75 m ³	
				44.43 m ³	
			Limit to	43.88	
	(2)	311.5	40	7.3	13670420
(7/17)	P.V. laying & spreading & compacting KBM-G-3 material etc. Qty VTMB				
	P.No.	(22)		126.58 m ³	
	Qty VTMB	P.No.	(25)	15.47	
				142.03 m ³	
	(2)	4446	882	7.3	63159020
(18/18)	Construction of Un-reinforced PCC Pavement of M-30 grade do do all Complete job				
	Qty VTMB	P.No.	(22)	270.01 m ³	
	Qty VTMB	P.No.	(23)	33.04 m ³	
				303.04 m ³	
	(2)	2126	802	7.3	24642020

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(19/20) Rec 4-15 grade RM Stone etc.					
Qty VMB P. No. (28)					
- 2 only @ 2353872					- 470800
(20/21) Rec 4-15 grade 200 mm Stone					
Qty VMB P. No. (28)					
5 only @ 659 = 14					329600
(21/22) P/V and fixing Rein. Rafter					
Standard 400 mm					
Circular etc. Qty					
VMB P. No. (28) 6 only					
@ 5662-5576					- 339700
(22/23) P/V and fixing of Green					
equilateral triangle etc.					
Qty VMB P. No. (28)					
4 only @ 6307 = 51					2523000
(23/24) P/V and fixing of					
600 mm x 450 mm rectangular					
gular etc. Qty VMB					
P. No. (28) 2 only					
@ 5507 = 46					1101500
(24/25) P/V and fixing of hot					
applied thermoplastic					
Compound etc. Qty VMB					
P. No. (28) 120 only					
@ 924 = 55					11055100

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/26) P/v and laying of hot applied thermoplastic compound etc. Qtp					
VTMB P.No - (29)					
100.0 m ² @ 1027.722					1027722
(26/27) P/v erecting & place identification retro-reflectored sign as per IRC-67.					
Qtp VTMB P.No - (29)					
1.0 No @ 3465.012 No					3465.012
(27/28) P/v and fixing of typical MMCSO Informatory Sign board etc.					
Qtp VTMB P.No - (29)					
4.005 @ 10,005.512					40,022.20
(28/29) E/v excavation for foundation of structures etc.					
Qtp VTMB P.No - (22)					
29.73843 @ 258.892 m ³					7714.0
(29/30) P/v PCC in open foundation etc. Qtp					
VTMB P.No - (22)					2.967
@ 5722.792 m ³					16939.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/31) 80 B.M.R (1:4) 1 in CM (1:4)					
1 in brick wall etc. Qty					
VTMB Page No. (23)					
30.607 m ³ @ 5715 = 17504720					
(31/32) P/c RCC pipe NP-3					
for Culvert etc. Qty					
VTMB P. No. (23)					
7.50 m @ 4078 = 3058800					
(32/33) Plotting with CM					
(1:4) on B/W in					
Sub structure etc.					
Qty VTMB Page No. (23)					
66.85 m ³ @					
164 = 07 242					1096800
(33/34) P/c 1.5 mm cement					
planning including					
Culvert etc.					
Qty VTMB Page No. (23)					
14.22 m ³ @ 4820324					683000
					684815900
Less as per Agreement o. 10% below					6848000
					684131100
Less as per previous bill VTMB					
Page No. (23) 531751800					
					1523773000

Continuation

James
05/12/23
JE

05/12/23
RE

05/12/23
EE