

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)

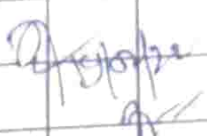
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction of road from Mahuli chakla road to Grewal Panchwari Jola.					
Name of Agency: Mohammad Junaid.					
Agreement No - 49 SBD/2021-22 (MMWS-2)					
Estimated Cost: Rs. 48,86,455/-					
Agreement Value: Rs. 43,63,603/-					
Rate: 10.70% Below from B.O.C					
Date of Start: 24.09.2020					
Date of Completion: 23.06.2021					

Record measurement					
① P/v of Having bench mark pillars					
do do do					
Qty: 1.0 nos					
② P/v of Having of reference mark pillars					
do do do					
Qty: 2.0 nos					
③ Clearing & rubbing gravel land					
do do do					
3 x 30.00 x 3.50 = 315.00					
4 x 30.00 x 3.50 = 420.00					
3 x 30.00 x 3.50 = 315.00					
1 x 30.00 x 3.50 = 105.00					
1 x 10.00 x 3.50 = 35.00					
Qty: 1190.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction of road from Mahuli chakra road to below Pachani talu.					
Agency: Mohammad Junaid, At + PO - Kankhata, Dist - Darbhanga					
Agreement no - 49 SPD/2020-21 (MMU/PC)					
Estimated cost: Rs. 48,86,455 =					
Agreement value: 43,63,603 =					
Date of award: 24.09.2020					
Date of Completion: 23.06.2021					
Rate: 13.75 of below					
Record measurement					
a) Construction of un-reinforced plain concrete					
Concrete M30 grade — du — du					
1 x 11 x $\frac{(3.80 + 3.25)}{2} \times 0.160 = 6.20 \text{ m}^3$					
1 x 9 x $\frac{(3.25 + 3.50)}{2} \times 0.160 = 4.86 \text{ m}^3$					
1 x 2 x $\frac{(3.50 + 3.75)}{2} \times 0.160 = 1.16 \text{ m}^3$					
1 x 23.00 x 3.75 x 0.160 = 13.80 m ³					
1 x 30.00 x 3.75 x 0.160 = 18.00 m ³					
1 x 15.00 x 3.75 x 0.160 = 9.00 m ³					
1 x 7.00 x $\frac{(3.75 + 3.80)}{2} \times 0.160 = 4.22 \text{ m}^3$					
1 x 5.00 x $\frac{(3.80 + 4.30)}{2} \times 0.160 = 3.24 \text{ m}^3$					
1 x 5.00 x $\frac{(4.30 + 7.90)}{2} \times 0.160 = 5.36 \text{ m}^3$					
Total Qty = 65.84 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Construction of subgrade of Earthen					
Shoulder	2	30	1.20	0.335	24.12 m ²
	2	11.50	1.25	0.335	9.63 m ²
	2	30	1.15	0.275	16.21 m ²
	2	30	1.20	0.275	16.92 m ²
	1	30	1.25	0.235	8.81 m ²
	2	30	1.10	0.235	15.51 m ²
	2	30	1.30	0.275	18.33 m ²
	2	30	1.25	0.235	17.62 m ²
	1	3	1.10	0.235	0.77 m ²
	Total				127.92 m ²

					16.02.22
Record measurement					16
③ Construction of embankment with					
Material obtained from borrow pit	Area	Mean Area	Length	Volume	
Chemate	②	③	④	⑤	
0.00	1.731	—	—	—	
50.00	2.189	1.966	50	98.00	
100.00	1.792	1.991	50	99.55	
150.00	2.165	2.224	50	111.20	
200.00	2.880	2.760	50	138.40	
250.00	2.821	2.851	50	142.55	

ABSTRACT of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1) Setting and bench mark pillars					
Qty 1-m NO			vide TMD		
			page-21		
@ 4012.13 / each				Rs. 4012 = w	
2/1) Construction of reference					
pillar — do — do			vide TMD		
Qty 2-m NO			page-21		
@ 1850.44 / each				Rs. 3700 = w	
3) clearing & grubbing of					
road land — do — do			vide TMD		
Qty 0.157 Ha			page-21		
@ 52970.83 / Ha				Rs. 8316 = w	
4) E/w excavation for road work					
m sand — do — do					
Qty 12.21 m ³			vide TMD		
			page-21		
@ 75.57 / m ³				Rs. 960 = w	
5/8) P/V (1) 0 hr-1 Material —					
Qty 102.26 Lm ³			vide TMD		
			page-22		
@ 2926.800 / m ³				Rs. 299297 = w	
6/9) P/V WB M hr-3 Material —					
Qty 110.872 m ³			vide TMD		
			page-22		
@ 3652.060 / m ³				Rs. 404911 = w	
7/20) E/w excavation for structure					
m H.P culvert — do — do					
Qty 18.63 m ³			vide TMD		
			page-22		
@ 279.080 / m ³				Rs. 5199 = w	
				Rs. 7263952 = w	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	BF			PS -	3122277 = 0 3056868 = 0
(20/13) P/v pcc m/s made 200 m					
Stone	do			do	
Qty 2 m MS				Vide TMD page - 28	
@ 620.516 / each				PS -	1242 = 0
(21/15) P/v & fixing 600 mm square					
triangular traffic sign					
Qty 2 m MS				Vide TMD page - 28	
@ 3647.967 / each				PS -	7296 = 0
(22/16) P/v & fixing 600 mm side					
circle traffic sign					
Qty 2 m MS				Vide TMD page - 28	
@ 4660.244 / each				PS -	9320 = 0
(23/17) P/v & fixing 600 mm x					
450 mm rectangular T sign					
Qty 2 m MS				Vide TMD page - 28	
@ 4556.625 / each				PS -	9113 = 0
(24/18) P/v & fixing pcc m/s made					
boundary pillars					
Qty 6 m MS				Vide TMD page - 28	
@ 526.700 / each				PS -	3160 = 0
				Total	PS - 3152408 = 0
					3086999 = 0
					337908 = 0
Let 10.70% below				PS -	330309 = 0
					2815100 = 0
				PS -	2756690 = 0
Add GST @ 12%				PS -	337912 = 0
Add @ 1% Labour chp				PS -	330803 = 0
Add Seigniorage fee				PS -	27567 = 0
					28151 = 0
				PS -	32526 = 0
					PS - 31,47,586 = 0
					PS - 3213589 = 0

Continuation

[illegible]