

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.	
FIRST	A/C		B.L.L.	
Name of work:- Construction of Road from Habitation (Bichunpur wa Bharat Shah House) to Habitation (Mathiya Tola)				
Scheme:- MMGSY (Gen.)				
Agreement NO- ISSBD/2021-22				
Agency:- Hari Ram Engineer- ing works, Vill-lav Kush valmikinagar, Champna				
Agreement value:- ₹ 9075564/-				
Date of Start:- 29.05.2021				
Date of Completion:- 28.05.2022 (As per agreement)				
Date of actual completion:-				

Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

MEASUREMENT

Item No - 1/1
Construction of reference
+ working bench mark - 715

From TMS PNO
Qty 1.00 km

Item No - 2/2
Construction reference pillar

1.00 km

Item No - 3/3
Cleaning and grubbing
road land - 415

$2 \times 34 \times 30.0 \times 1.5 = 3060 \frac{m^3}{m}$

= 0.30 H

Item No - 4/23

Providing and fixing of
typical - 115

2.00 Rich

Sub
12-06-2021
S.C.

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Item No - 4/5 Providing and fixing of typical maintenance				2.0250
Item No - 6/5 Construction of subgrade feather shoulder - 1				
Item No - 7/5 Construction of subgrade feather shoulder - 1/1				
1 x 30 x 30.00 x			$\frac{8.00 \times 7.96}{2} \times 0.1$	
				= 2154.60 m ³
2 x 28 x 30.00 x			1.295 x 0.075	
				= 163.17 m ³
2 x 2 x 30.00 x			1.295 x 0.075	
				= 11.66 m ³
2 x 28 x 30.00 x			1.49 x 0.20	
				= 500.64 m ³
2 x 2 x 30.00 x			1.49 x 0.20	
				= 35.76 m ³
2 x 4 x 24.95 x			1.51 x 0.175	
				= 52.74 m ³
Continuation				2918.57 m ³
Limit =				2918.51 m ³

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
Item No - 8/9				
Construction of granular sub base				
1x29x30.2x4.05x0.1				= 352.35m ³
1x2x15.2x4.05x0.1				= 12.15m ³
1x29x30.2x4.05x0.1				= 352.35m ³
1x2x15.2x4.05x0.1				= 12.15m ³
1x3x30.2x3.75x0.1				= 33.75m ³
1x1x10.2x3.75x0.1				= 3.75m ³
2x2x18.2x1.2x0.1				= 7.20m ³
2x1x2.4x1.2x0.1				= 0.48m ³
1x1x30.2x3.75x0.1				= 11.25m ³
1x1x10.85x3.75x0.1				= 4.07m ³
				789.50m ³

Jan 2021

Jan
04/12/2021
J.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item NO - 9/10					
Providing, laying, spreading and compacting - TIS					
	1x	29x30.6	3.75	0.075	
					= 244.69
	1x	3x10.6	3.75	0.075	
					= 8.44 m
	1x	2x30.6	3.75	0.075	
					= 11.25 m
	2x	1x15.6	1.6	0.075	
					= 2.25 m
	2x	1x3.75	1.6	0.075	
					= 0.56 m ³
	1x	1x15	3.75	0.075	
					= 4.22 m ³
	1x	1x5.08	3.75	0.075	
					= 1.43 m ³
					289.70 m ³
30-11-2021 J.E. 30-11-2021 J.E.					
Item NO - 10/31					
Earth work in excavation for foundation - TIS					
	2x	3.900	1.150	1.500	
					= 13.453 m ³
	1x	5.350	1.130	0.365	
					= 2.207 m ³
					15.662 m ³

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. 2		5554.05 m ³
Deduct for					
Subgrade			=		2918.51 m ³
Boxcutting			=		0.0 m ³
G.S.B			=		789.50 m ³
W.B.M			=		289.70 m ³
P.C.C			=		61.20 m ³
			(-)		4058.71 m ²
Net Qty in filling			=		1495.34 m ³
Qty for 1000m lead					$1495.34 \times 30\%$
					= 448.60 m ³

Qty limited = 445.28 m³

Item NO - 31/6

Construction of embankment with 7/15

1495.34 X 70%

= 1046.74 m³

Qty limited as per BOB

= 1041.32 m³

Jaipur
10-05-2022
J.E.

10/05/2022
Continuation

Particulars	Quantity of actual measurement	Unit	Rate	Amount
<u>SUBJECT OF COST</u>				
Item No - 1/1				
Construction of reference and working benchmark - 11				

From TMSANO-2

Qty = 1.00 Km

@ Rs. 6165.59/

= Rs. 6166.00

Item No - 2/2

Construction of reference

Pillar ——— 715

From TMSANO-2

Qty = 1.00 Km

@ Rs. 3421.78/Km

= Rs. 3422.00

Item No - 3/3

Clearing and grubbing

Road Land ——— 715

From TMSANO-2

Qty = 0.3014

@ Rs. 53879.32/H

= Rs. 16164.00

Particulars	Details of quantities
Item No. 5/5	
Construction of embankment	
From TMS PNO-14	
	Qty = 446.28 m ³
	@ Rs. 190.14/m ³
	= Rs. 84856.00

Item No. 5/5
Construction of earthen
Subgrade ———— PIS

From TMS PNO-3	
	Qty = 2918.51 m ³
	@ Rs. 191.82/m ³
	= Rs. 559829.00

Item No. 6/6
Construction of embankment ———— PIS

From TMS PNO-14	
	Qty = 1041.32 m ³
	@ Rs. 153.9/m ³
	= Rs. 160259.00

Particulars	Details of actual measurement			Bidders of area
	No.	L.	B.	
Item NO - 7/8 Laying bricks making edges				7/15
Room 7MS PNO-12				
			Qty = 75.4 m ³	
			@ Rs. 479.10/m ³	
			= Rs. 35933.0	

Item NO - 8/9 Construction of granular sub base				7/15
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Room 7MS PNO-4				
			Qty = 289.50 m ³	
			@ Rs. 3573.34/m ³	
			= Rs. 2821152.0	

Item NO - 9/10 Providing, laying, spre- ading and compacting - 15				
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Room 7MS PNO-5				
			Qty = 289.70 m ³	
			@ Rs. 4293.33/m ³	
			= Rs. 1243778.0	

Bill No. Form No. 102			
Particulars	Details of Bill		
	No.	QTY	Rate
Item No- 28/37			
Power machinery work in			
Cement foundation			715
From TMB PNO-6			
		Qty = 45.5 m ³	
		@ Rs. 5087.55/m ³	
		= Rs. 267854.07	

Item No- 29/37
Plastering with cement-
mortar ——— 715

From TMB PNO-7			
		Qty = 117.59 m ²	
		@ Rs. 203.15/m ²	
		= Rs. 23888.10	

Item NO - 30/38
Providing 1.5mm cement
putting ——— 715

From TMB PNO-8			
		Qty = 24.48 m ²	
		@ Rs. 60.71/m ²	
		= Rs. 1486.10	

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Item NO - 31/44				
Providing and laying				
RCC pipe 600mm				415
Item NO - 7				
				Qty = 22.50 M
				@ Rs. 2169.58/M
				= Rs. 48816.00
				7107782.00
Add for GST @ 12%				852934.00
Add for LC @ 1%				71078.00
Add for SF				= 95340.00
				8127134.00

Less for below @ 0.25% = 20318.00

Total = 8106816.00

Jaipur
10-05-2022
J.E.

10/05/2022