

1st and Final Bill

FIRST AND FINAL BILL

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const of road					
from Manjharia to					
Manjharia Hanjan Tali					
Under M.M. & S. Scheme					
Agency - Umesh Kumar Tiwari					
Agreement No - 6458D/2020-21					
Date of Work order - 05-02-2021					
Date of Completion - 04-11-2021					
Actual Date of completion - 01-11-2021					

Record Entry					
Item No (1)	Plv Const of				
	working Bench mark - 0.29km				
Item No (2)	Plv Const of				
	reference Pillar - 0.29km				
Item No (3)	Plv clearing				
	and grubbing road land				
	2x9x30m x 1.50m = 810.00m ²				
	2x1x20m x 1.50m = 60.00m ²				
	870.00m ²				
	Qty - 0.09 Hc				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. ④ p/v const of Subgrade and earthen shoulder					
					$2 \times 9 \times 30 \text{ m} \times 1.50 \text{ m} \times 0.15 \text{ m} = 141.75 \text{ m}^3$
					$2 \times 1 \times 20 \text{ m} \times 1.45 \text{ m} \times 0.15 \text{ m} = 10.15 \text{ m}^3$
					<u>151.90 m³</u>
Item No. ⑤ p/v excavation for road way cutting					
					$2 \times 9 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 20.25 \text{ m}^3$
					$2 \times 1 \times 20 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 1.50 \text{ m}^3$
					<u>21.75 m³</u>
Check					
OK					

Item No. ⑥ p/v const of granular sub base.					
					$2 \times 9 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 20.25 \text{ m}^3$
					$2 \times 1 \times 20 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 1.50 \text{ m}^3$
					$4 \times 2.50 \text{ m} \times 1.90 \text{ m} \times 0.15 \text{ m} = 2.85 \text{ m}^3$
					$3 \times 3.50 \text{ m} \times 1.40 \text{ m} \times 0.10 \text{ m} = 1.47 \text{ m}^3$
					$1 \times 5.50 \text{ m} \times 1.60 \text{ m} \times 0.10 \text{ m} = 1.32 \text{ m}^3$
					$2 \times 1.90 \text{ m} \times 1.70 \text{ m} \times 0.15 \text{ m} = 0.97 \text{ m}^3$
					$2 \times 2.10 \text{ m} \times 1.70 \text{ m} \times 0.10 \text{ m} = 1.02 \text{ m}^3$
					<u>29.38 m³</u>
Check					
OK					

Continuation

Sch. XLV—Form No. 154

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (10) P.V. laying					
Spreading Compacting					
of W.B.M. 1:1:4					
9 X 30m X 3.75m X 0.075					275.94 m ³
1 X 20m X 3.75m X 0.075					5.63 m ³
2 X 10m X (6.00 + 3.75 - 3.75) X 0.075					1.88 m ³
2 X 8m X (3.75 + 5.50 + 3.75 - 3.75) X 0.075					0.75 m ³
					84.20 m ³
Item No. (11) P.V. const. of					
unreinforced P.C.C					
1:2:5 Grade Pavement					
9 X 30m X 3.75m X 0.16m					162.00 m ³
1 X 20m X 3.75m X 0.16m					12.00 m ³
2 X 10m X (6.00 + 3.75 - 3.75) X 0.16m					3.60 m ³
					177.60 m ³

Continuation

Particulars	Details of actual measurement			Estimation of area
	No.	L	B	
Item No (1/8) Plv laying				
Double Galvanizing				
$2 \times 9 \times 30m \times \frac{(0.478 + 0.315)}{2}$				$202.50m^2$
$2 \times 1 \times 20m \times \frac{(0.450 + 0.310)}{2}$				$15.10m^2$
				$217.60m^2$
Item No (2/16) Plv R.C.C. MIS				
Double KM Stone				01 No
Item No (3/17) Plv R.C.C. MIS				
Double KM Stone				01 No
Item No (4/20) Plv and applying				
2 coats water based cement paint				
$2 \times 9 \times 30m \times 0.10m$				$54.10m^2$
$2 \times 1 \times 20m \times 0.10m$				$4.10m^2$
				$58.10m^2$
Item No (5/21) Plv and laying				
hot applied thermos blastic - de				
$2 \times 9 \times 30m \times 0.100m$				$54.10m^2$
$2 \times 1 \times 20m \times 0.100m$				$4.10m^2$
				$58.10m^2$

Continuation

Particulars	Details of actual measurement				Estimated cost Rs
	No.	L	B	D	
<u>Abstract of cost</u>					
Item No (1) Plv const of Working Benchmark 0.291 KM vide Page ① @ Rs 6331 = 401 KM - Rs 18362					
Item No (2) Plv const of Reference Pillar — 0.291 KM vide Page ① @ Rs 3584 = 94 / KM - Rs 10402					
Item No (3) Plv clearing and grubbing road land 0.09 Hect vide Page ① @ Rs 52970 = 34 / Hect Rs 4767 = 10					
Item No (4) Plv const of embankment lead upto 1000m length					
Item No (5) Plv const of Subgrade and earthen Shoulders					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
151.90 m ³ vide page ②					
@ Rs 191-76/m ³ — Rs 29128=10					
Item No (6) Plv const of					
embankment Road					
upto 100 m length					
Item No (7) Plv excavation					
for road heavy					
Cutting — do					
21.75 m ³ vide page ②					
@ Rs 75=57/m ³ — Rs 1644=10					
Item No (8) Plv Laying					
Brick Soling — do					
217.50 m ² vide page ①					
@ Rs 478=45/m ² — Rs 1061063=10					
Item No (9) Plv Const					
of C.S.B. — do					
29.38 m ³ vide page ②					
Limit 29.36 m ³					
@ Rs 3774=65/m ³ — Rs 110824=5					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (15) Plv and laying	(23)				
Ob hot applied thermo plastic					
58.10 m ² vide Page (4)					
@ Rs 721.095 / m ² - Rs 41873 = W					
Item No (16) Plv and fixing	(23)				
MMLSY Sign board					
02 Nos vide Page (5)					
@ Rs 13138.09 / each - Rs 26276.20					
Item No (17) Plv and fixing	(24)				
Ne entrance Board					
02 No vide Page (5)					
@ Rs 13138.09 / each - Rs 26276.20					
Item No (18) Plv 600mm	(25)				
triangle					
02 Nos vide Page (5)					
@ Rs 3635.06 / each - Rs 7270.20					
Item No (19) Plv 600mm x	(27)				
450mm rectangular					
02 Nos vide Page (5)					
@ Rs 4884.70 / each - Rs					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rs 4199 = 27/each-Rs					8399 = w
Item No (20) Plv 900 mm					
Octagon					
02 No vide Page (5)					
Rs 7962 = 27/each-Rs					15925 = w
					Rs 226464.00
At G.S.T @ 12% =					Rs 271754.00
At Y.C. @ 1% =					Rs 22646.00
Add S.F. @ =					Rs 17820.00

					Rs 2576834
less for below @ 13.33% =					Rs 343492.00
					Rs 2233342.00

Jaipur
02-11-2021
J.E.

MATERIAL STATEMENT

$$E/W = 594.62 \text{ m}^3$$

$$\text{Stone chips (53mm)} = 17.62 \text{ m}^3$$

Continuation @ Rs 516.42/m³

$$\text{Stone chips (95mm)} = 7.05 \text{ m}^3$$

$$@ Rs 411.33/m^3$$

Particulars	Details of actual measurements				Quantity of item
	No.	L.	B.	D.	
Crushed sand =					10.57 m ³
					@ Rs. 97.14/m ³
Stone chips (50mm) =					101.65 m ³
					@ Rs. 458.22/m ³
Stone screening =					20.16 m ³
					@ Rs. 345.52/m ³
Stone chips (20mm) =					95.84 m ³
					@ Rs. .
Stone chips (10mm) =					95.84
					63.89 m ³
					@ Rs. .

Coarse sand = 79.87 m³
 @ Rs. 150.80/m³

For
 02.11.2021
 J.E.

GP
 [Signature]

4/12/21
 EE