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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.)

the measurements relating to each work.					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>1st and Final Roll</u>					
Name of work: - Construction of					
Road from Rasauli Shriv					
Mandir se Naniadeli Pakki					
Sadak To Pakhat To La Pak.					
Agency: - Jugal Brij Const Pvt Ltd.					
No: - 78/100044/SC/CD/21-22					
D.O.S - 06-08-2021					
D.O.C - 05-05-2022					

① Clearing & Grubbing of R/CW

$$2 \times 640 \text{ m} \times 1.00 = 1280.00 \text{ m}^2$$

$$= 0.128 \text{ Hec}$$

② P.V. and Align of workup

$$\text{B.M. \& Reb Peller} \rightarrow 0.640 \text{ km}$$

③ Cost of Subgrade and earthen shoulder

$$640 \text{ m} \times 5.750 \times 0.300 = 1104.00 \text{ m}^3$$

④ Cost of G.B. gr. run approx

$$618.00 \times 3.75 \times 0.100 = 231.75 \text{ m}^3$$

$$12.00 \times \frac{6.75 + 3.75}{2} \times 0.100 = 6.30 \text{ m}^3$$

$$10.00 \times \frac{5.00 + 3.75}{2} \times 0.100 = 4.37 \text{ m}^3$$

Continuation

$$242.42 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents area
	No.	L	B	D	
⑤ Paved layering with 3 with app material					
$618.00 \times 3.75 \times 0.075 = 173.81 \text{ m}^3$					
$12.00 \times \frac{6.75 + 3.75}{2} \times 0.075 = 4.72 \text{ m}^3$					
$10.00 \times \frac{5.00 + 3.75}{2} \times 0.075 = 3.28 \text{ m}^3$					
					181.81 m ³

⑥ Cost of concrete reinforcement
Cement concrete 1:2:4
Pavement

$$618.00 \times 3.75 \times 0.160 \text{ (m)} = 370.80 \text{ m}^3$$

$$12.00 \times \frac{6.75 + 3.75}{2} \times 0.160 \text{ (m)} = 10.08 \text{ m}^3$$

$$10.00 \times \frac{5.00 + 3.75}{2} \times 0.160 \text{ (m)} = 7.00 \text{ m}^3$$

$$387.88 \text{ m}^3$$

$$\text{Net Qty} = 387.84 \text{ m}^3$$

⑦ Cost of Subgrade and earthwork
Shoulder

$$2 \times 640.00 \times 1.00 \times 1.00 \times 0.100 = 128.00 \text{ m}^3$$

$$2 \times 640.00 \times 0.625 \times 0.075 = 60.00 \text{ m}^3$$

$$2 \times 640.00 \times 0.625 \times 0.160 = 128.00 \text{ m}^3$$

$$316.00 \text{ m}^3$$

Reduction for low shoulder

$$2 \times 640 \times 0.25 \times 0.100 = 32.00 \text{ m}^3$$

Continuation

$$284.00 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Banding and laying Brick Soling					
$2 \times 640.00 \times 0.250 = 320.00 \text{ m}^2$					
⑨ Band and Laying 300mm Reinforced Pipe					$= 10.00 \text{ m}^2$
⑩ Cost of embankment with app material for up to 100mm					
Total Embankment Including Road crust					$= 3239.85 \text{ m}^3$
Deduction GSB gr-I	①				242.42 m^3
WBM gr-3	②				181.81 m^3
PCCM 30	③				387.88 m^3
Subgrade	④				1388.00 m^3
1014/584	⑤				32.00 m^3
Net Embankment = 1007.74 m ³					
⑪ Band and Laying Road marking Paint					
$2 \times 640.00 \times 0.100 = 128.00 \text{ m}^2$					
⑫ Band and Road km Post					$= 02 \text{ Nos}$
⑬ PM and Paving 1 km Post					$= 02 \text{ Nos}$
⑭ PM and Paving 1/2 km Post					$= 12 \text{ Nos}$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Band and Fixing of Traffic					
Sign board					
(i) 600 mm eq. angle	=				01 No
(ii) 600 mm Channel	=				01 No
(iii) 600 x 450 mm Rect	=				01 Nos
(16) P/M and Fixing of					
dorm board					
	=				01 Nos
(17) P/M and Fixing of typical					
mm size corr + G.I. sheet + mat					
board					
	=				03 Nos

S.S. 2022
 SE

07/05/22
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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① Clearing & grubbing of RL 20					
in DP-1					
0.128 Ha of 52970.33/m ²					6780.6
② Pile and back working on 2 Red Piles					
in ① P-1					
0.640 km of 12864.57/m ²					8233.4
③ Cost of Subgrade on earthen shoulder					
in ① P-1 = 1104.00 m ³					
in ① P-2 = 284.00 m ³					
1388.00 m ³					
④ 183.34/m ³					254476.4
⑤ Cost of Gravel					
in ① P-1					
242.42 m ³ of 3390.10/m ³					821828.4
⑥ PM and base work					
in ① P-2					
181.81 m ³ of 4565.15/m ³					829944.4

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥ Cost of concrete for cement concrete 1:2:4					
14 ⑥ P-2					
387.84 m ³ @ 8138.70/m ³					3156513.00
⑦ Plv and layup brick					
soil					
14 ⑦ P-3					
320.00 m ² @ 552.26/m ²					176723.00
⑧ Plv and layup 30 mm					
direct Rep					
14 ⑧ P-3					
10.00 m ² @ 971.31/m ²					9713.00
⑨ Cost of earth work approx					
1:1:2					
24 ⑨ P-3					
1007.74 m ³ @ 197.04/m ³					198565.00
⑩ Plv and layup Road					
marked Road					
14 ⑩ P-3					
128.00 m ² @ 859.51/m ²					110017.00
⑪ Plv and layup K.M. Rd					
14 ⑪ P-3					
0.2 m ² @ 2374.03/m ²					4748.00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
	22 B				5639052.00
Add 12% R. Area (22 B)					676686.00
Add 1% R. L. Area (22 B)					56391.00
Add 1.25733% S. Area (22 B)					70901.00
Total					6443030.00
Less 18.51 % R. Area (22 B)					1192605.00
					R 5250425.00
Certified that work has been Completed as per Spec. & drawings					
S. S. 2022 GE 21/5/22 MT					

Sch. XLV - Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
<u>Material Statement</u>					
① Earth + Culvert					→ 2375.74 m ³
② Gravel					
53 to 9.50		155.15 m ³	of	620.62 / m ³	
9.50 to 2.36		62.22 m ³	of	514.58 / m ³	
③ C/S		92.93 m ³	of	175.80 / m ³	
④ Stone mch					
53 to 22.40		220.00 m ³	of	511.44 / m ³	
⑤ 11.2 m screening mch		43.63 m ³	of	397.73 / m ³	
⑥ Stone chips		255.60 m ³	of	668.80 / m ³	
⑦ Sand		127.80 m ³	of	175.80 / m ³	
⑧ Bricks		19840 Nos	of	6260.00 / m ³	
⑨ Local soil		12.07 m ³	of	141.85 / m ³	
/					
<u>WFO</u> 5.5.2022 13 <u>AP</u> 05/05/22 AF					