

2nd on/are & Final

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Name of Work:- Construction of road from Raju Rajwasi to SH					
Under masonry (SC)					
Agency: Mohan Prasad					
At - Gopal Keda					
Dist - Gaya					
Agreement No - 90/masonry/SC/2020-21					
Date of Commencement - 04.08.2021					
Date of Completion - 03-9-2021					
Date of measurement up to date measurement					
(i) Construction of granular sub base by well graded material gradof 5					
update					
Measurement					
$5 \times 30.0 \times 4.05 \times 0.200 = 121.50 \text{ m}^3$					
$1 \times 10.0 \times \frac{4.05 + 9.0}{2} \times 0.200 = 13.05 \text{ m}^3$					
$5 \times 30.0 \times 4.05 \times 0.200 = 121.50 \text{ m}^3$					
$5 \times 30.0 \times 4.05 \times 0.200 = 121.50 \text{ m}^3$					
$1 \times 3.0 \times 4.05 \times 0.200 = 2.43 \text{ m}^3$					
378.98 m ³					
less for comp & msp - $\frac{7}{2} \times 378.68$					
Continuation					
Total = 5.31 m ³					

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)/1 Construction of Bench mark and Reference pillar.					
(i) Reference & work of Bench mark - do					
0.453 Km & by TMS P- (15)/10					
@ ₹ 3668.40/Km ₹ 1662500					
(ii) Reference pillar					
0.453 Km & by TMS P- (15)/10					
@ ₹ 1662.52/Km ₹ 75370					
(2)/3 Clearing & grubbing road land - do					
0.317 Hae & by TMS P- (15)/2					
@ ₹ 52998.20/Hae ₹ 1680020					
(3)/5 Construction of embankment with approved material					
(a) for 1000m lead					
423.14 m & by TMS P- 24/15					
@ 192.03/m³ → ₹ 8125500					
(4)/6 Construction of embank ment with approved material					
for 100m lead.					
987.33 m & by TMS P- 24/15					
@ 154.58/m³ → ₹ 15264200					

Continuation

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	No.	L.	B.	D.	
⑤/7 Construction of sub grade & e/shoulder.					
do do					
1057.30 m ² 84y m/s P-18/12					
+ 326.32 " " " 24/14					
1383.62 m ² 176.64/m					244403 =
@ ₹					
⑥/8 Construction of granular sub base by well graded material - d					
grading 1-d					
373.68 m ² 84y m/s P-18/13					
+ 5.31 m ² " " " P-24/1					
378.99 m ² limit 374.27 m ²					
@ ₹ 1870.54/m ² ₹ 700087 =					
⑦/9 P/V & laying, spreading & compacting WBM Gr III do—					
129.96 m ² 84y TMB P-21/2					
@ ₹ 2421.13/m ² ₹ 314650 =					
⑧/10 P/V & applying prime coat SS1. do—					
1732.73 m ² 84y TMB P-21/3					
@ ₹ 43.38/m ² ₹ 75166 =					
⑨/11 P/V & applying tack coat RS2 do—					
1732.73 m ² 84y TMB P-22/4					
@ ₹ 15.16/m ² ₹ 26268 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10)/12	P/v laying & rolling of close graded fromex Surfacing M&S Type 'B' - do				
1732.73	m ² qty TMB P- 22/5				
	@ ₹ 179.42/m ² - ₹ 310886=				
(11)/13	ordinary Kilometer Stone - do				
2.0 No	qty TMB P- 22/6				
	@ ₹ 1973.20/No - ₹ 394620=				
(12)/14	200m stone				
2.0 No	qty TMB P- 22/2				
	@ ₹ 573.94/No - ₹ 114820=				
(13)/15	P/v & fixing Boundary peller - do				
9.0 No	qty TMB P- 22/8				
	@ ₹ 517.95/No - ₹ 4661200=				
(14)/16	Painting + 20 coat of new surface				
66.96 m	qty TMB P- 22/9				
	@ ₹ 99.17/m - ₹ 6640200=				
(15)/17	Painting new letter & figures				
624.0 m	qty TMB P- 22/10				
	@ ₹ 0.53/m - ₹ 331200=				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)/18	Plv & fixing of typical masonry informative sign board - d				
3.0 nos	Qty	TMS	P-	23/11	
@ ₹ 9207.09/mo	-	₹	2762120		
(17)/19	Plv & fixing of retro reflectorised cautionary mandatory and informative sign board - d				
(i)	600mm equilateral Triangle - d				
6.0 nos	Qty	TMS	P-	23/10	
@ ₹ 3371.83/mo	-	₹	2023120		
(ii) 21	600mm x 450mm rectangular - d				
4.0 nos	Qty	TMS	P-	23/12	
@ ₹ 4431.33/mo	-	₹	1772520		
(iii) 22	900mm side octagon 2.0 nos				
Qty	TMS	P-	23/12		
@ ₹ 8167.45/mo	-	₹	1633520		
(18)/23	Plv & laying hot applied thermoplastic Compound - d				
92.6mm	Qty	TMS	P-	23/13	
Unit 900	Continuation				
@ ₹ 735.89/m	-	₹	6623020		

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(19/25) Disposal of
existing structure

①
25 pcc

1.41 m³ 8y m³ p-15/30

@ ₹ 493.18/m³ - ₹ 695.00

(ii)
26 Brick masonry
work do

48.02 m³ 8y m³ p-16/30

@ ₹ 353.64/m³ - ₹ 16982.00

(iii)
28 Hume pipe ^{up to} 600mm

5.0 m 8y m³ p-16/30

@ ₹ 181.13/m³ - ₹ 906.00

(iv)
29 Above 600mm to 900mm

5.0 m 8y m³ p-16/30

@ ₹ 244.92/m³ - ₹ 1225.00

(20)
30

E/W excavation

for structure do

74.64 m³ 8y m³ p-16/4

@ ₹ 305.42/m³ - ₹ 22797.00

(21/31) p/w pcc m³ ch

open foundation

6.74 m³ 8y m³ p-16/5

@ ₹ 4232.26/m³ - ₹ 28525.00

(22/32) p/w pcc m³ ch

foundation do

47.64 m³ 8y m³ p-16/6

@ ₹ 4689.63/m³ - ₹ 22344.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②3/34		Plv	14114	RCC	
		Pipe	AD 3	1000mm	
15.04	Qty	MB	P-17/7		
@	₹	3770.19/m	—	₹	56553.20
②4/35		Plv	14114	RCC	
		Pipe	AD 3	610mm	
7.50	M	Qty	MB	P-17/8	
@	₹	1205.84/m	—	₹	9044.20
②5/33		Plv	RCC	M20 04	
		Sub	Structure		
29.53	MB	Qty	MB	P-17/9	
@	₹	4902.22/MB	₹		144763.20
②6/38		Filling	on	foundations	
		Trenches	and		
19.36	M ³	Qty	MB	P-18/10	
@	₹	522.31/MB	—	₹	10112.20
		Total	₹		2604435.20
Add	Gst	12%	@	₹	312532.20
Add	L.C	1%	@	₹	26044.20
Add	Seigniorage	fees	@	₹	52776.20
			₹		2995787.20
Less	0.18%	Below	@	₹	5392.20
			₹		2990395.20
			₹		1787037.20
Less	Previous bill	pay	(-)	₹	661170.20
			Net	₹	2329225.20
					1203358.20

28/5/23
J.E

Continuation

A.G