

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.	D.	
N/W - Construction of road from Katiyara road to Katiyara					
Agency - Shri Nalpal Kishore Singh					
Agreement No - 65 / S.B.D / 2019 - 20					
Date of work start - 04.01.20					
Date of completion - 03.01.21					

1. providing and fixing of working bench mark					
(i) Bench mark pillar	-				2 Nos
(ii) Reference pillar	-				4 Nos
2. clearing and Grabbing road land - do - all comp.					
2 x 1225.00 x 3.50					= 8575.00 m ²
				ic	0.86 Hec
(3) Excavation for roadway					
1m soil using - do - all comp.					
2 x 7.00 x 0.375					x 0.100 = 5.63 m ³

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Providing and fixing working bench marks					
- do - do - all Comp.					
Qty vide item No 1 P - 20					
Qty = 0.86 Hec @ Rs					
(i) Bench marks pillar 2 Nos					
@ Rs 4345.47 / No Rs					8691 = 00
(ii) Reference pillar 4 Nos					
@ Rs 1964.79 / No Rs					7859 = 00
2. Clearing and Grabbing road land - do - all Comp.					
Qty vide item No 2 P - 20					
Qty = 0.86 Hec					
@ Rs 53625.51 / Hec Rs					46118 = 00
3. Excavation for road way in soil using manual means - do					
- all Comp.					
Qty vide item No 3 P - 20					
Qty = 5.63 m ³ @ Rs 88.42 / m ³ Rs					498 = 00
4. Construction of embankment with approved materials - do					
- all Comp.					
Qty vide item No 4 P - 20					
Qty = 3.38 m ³ @ Rs 30.17 / m ³ Rs					102 = 00
5. Construction of sub grade and Fathar Shoulder - do - all Exp.					
Qty vide item No 5 P - 21					
Qty 3104.96 m ³ @ Rs 203.88 / m ³ Rs					633039 = 00
Continuation					
Qty 696307 = 00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B F G,	76, 307	200
6. Construction of A.S.B					
grading 1 - do - all Comp.					
Qty vide item No 6 page 31					
Qty = 915.797 m ³					
@ Rs 850.19 / m ³ - Rs					2610765 = 00
7. Providing laying spreading					
and Constructing 10. B.M. Gro 3					
- do - all Comp.					
Qty vide item No 7 P-39					
Qty = 350.916 m ³					
@ Rs 4315.68 / m ³ - Rs					1514441 = 00

8. Construction of					
18. Unreinforced concrete					
Cement m 30 - do - all Comp.					
Qty vide item No 8 P-23					
Qty = 107.10 m ² @ Rs 6872.61 / m ² - Rs					736057 = 00
9. Providing and fixing typical					
masonry in formwork signboard					
- do - do - all Comp.					
Qty vide item No 9 P-23					
Qty 4 Nos @ Rs 9855.63 / No - Rs					39423 = 00
4. P Culvert					
10. -					
22 E/W excavation in foundation					
trenches - do - do - all Comp.					
Qty vide item No 10 P-23 = 15.662 m ³					
Qty vide item No 14 P-23 = 29.798 m ³					
45.46 m ³					

Continuation 3 — Rs 12836 = 00
@ Rs 282.36 / m —

C/O Rs 5609829 = 00

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
			B F	fs	5609	829-00
11 23 Providing m/s pcc (1:2.5:5)						
in open foundation - do - all Comp.						
Qty vide item No 11 P-23						2.85 m ³
Qty vide item No 15 P-24						4.575 m ³
						7.445 m ³
			@ fs	5322	.87/m ³	fs 39629=00
12 24 plain/reinforced Cement						
Concrete in Substructure						
- do - all Comp.						
Qty vide item No 12 P-23						15.165 m ³
Qty vide item No 14 P-24						33.740 m ³
						48.908 m ³
			@ fs	6206	.23/m ³	fs 303534=00
13 25 Providing and laying Rcc pipe						
N.P.3 for Culvert - do - do all Comp.						
Qty vide item No 13 P-23						
600mm ϕ Qty = 7.50 m						
			@ fs	1064	.33/m	fs 7982=00
Qty vide item No 17 P-24						
1000mm ϕ N.P.3						
Qty 7.5m @ fs			4006	.50/m	fs	30049=00
14 28 E/W excavation in foundation						
trenches - do - do - all Comp.						
Qty vide item No 18 P-24						
Qty 111.71 m ³ @ fs			282	.36/m ³	fs	31542=00
			@ fs	60,22	.565=00	

Continuation

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

B P Rs 60,22,565 = 00

15
29 Providing pcc in open foundation -do -do -all Comp.

Qty vide item No 19 P-24

Qty 7.92 m³ @ Rs 5322.87 / m³ = Rs 42157 = 00

16
30 Providing Concrete for plain reinforced concrete open foundation -do -all Comp.

Qty vide item No 20 P-24

Qty 33.40 m³ @ Rs 5996.75 / m³ = Rs 200291 = 00

17
32 Plain / reinforced cement concrete in substructure -do

-do -all Comp.

Qty vide item No 21 P-25

Qty = 16.217 m³ @ Rs 6206.23 / m³ = Rs 100646 = 00

18
33 Providing weep holes -do -do -all Comp.

Qty vide item No 22 P-25

Qty 34 nos @ Rs 114.39 / no = Rs 3889 = 00

19
34 Plain / reinforced cement concrete in sub structure -do -all Comp.

Qty vide item No 23 P-25

Qty = 10.02 m³ @ Rs 6851.21 / m³ = Rs 68649 = 00

20
38 Providing and laying RCC in Super structure m² -do all comp

Qty vide item No 24 P-25

Qty 4.375 m² @ Rs 7446.94 = Rs 325802 = 00

40 Rs 6470777 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	6470	777 = ∞
27/40. Plain reinforced concrete					
in Sub structure in parapet					
- do - all Comp.					
Qty vide item no 25 P-25					
Qty = 4.01 m ³ @ 6206.23 / m ³					24887 = ∞
29/31, 35, 39 Supplying filling and placing					
HSS bar reinforcement					
in R.C Culvert - do - all comp					
Qty vide item no 7 P-25					
1/10 foundation 0.16 m					
31 @ 66933.77 / m					10709 = ∞
1/10 Sub structure 1.00 m					
@ 67081.77 / m					67753 = ∞
11/39 Super structure 0.38 m					
@ 68171.60 / m					25907 = ∞
23/36 Back filling behind					
abutment wing wall - do - all comp					
Qty vide item 27 P-26					
Qty = 32.97 m ³ @ 676.91 / m ³					22318 = ∞
24/10 Providing and applying					
primer coat with bitumen					
emulsion (SS-) - do - all Comp.					
Qty vide item no 28 P-26					
Qty 4012.175 m ² @ 47.98 / m ²					192504 = ∞
					C/L 6814855 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B = B		6814	855 = ∞
<u>25</u> 17 Providing and applying 12 Coat RS-12 - do - all comp.					
Qty vide item No 29 P-26					
Qty 4012.175 m ² @ 16.20 / m ² - Rs					64997 = ∞
<u>26</u> 18 Providing laying and rolling of loose graded prime surface - do - all comp.					
Qty vide item No 30 P-27					
Qty 4012.175 m ² @ Rs 230.58 / m ² - Rs					925127 = ∞
<u>27</u> 15 Rain forced concrete					
m 15 grade kilometre					
Stone - do - all comp.					
(i) Ordinary 1m Stone					
Qty vide item No 31 (i) P-27					
Qty 2 Nos @ Rs 2245.28 / No - Rs					4491 = ∞
(ii) 200 m Stone					
Qty 5 Nos @ Rs 641.11 / No - Rs					3206 = ∞
<u>28</u> 18 PCC filling & finish m 15 grade					
boundary pillar - do - all comp.					
Qty vide item No 32 P-28					
Qty = 32 No @ Rs 530.36 / No - Rs					16972 = ∞
<u>29</u> 19 Providing & finish retro reflectorised sign - do - all comp.					
Qty vide item No 33 P-28					
600 mm equilateral triangle					
6 Nos @ Rs 3574.52 / No - Rs					28596 = ∞
Continuation					Rs 7858244 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF	Rs	78,5	8,244=00
(i) 600 mm circular					
2 nos @ Rs 4835.20/m				Rs	9670=00
(ii) 800 mm x 600 mm rectangular					
8 nos @ Rs 6790.70/m				Rs	54326=00
(iii) 600 mm x 450 mm rectangular					
2 nos @ Rs 4706.16/m				Rs	9412=00
(iv) 900 mm Side octagon					
2 no @ Rs 8696.67/m				Rs	17393=00
30 30 Road marking with hot					
Applied thermoplastic compound					
- do - all Comp.					

Qty vide item no 33 P-28					
B.T. Qty = 210 m ² @ Rs 806.23/m ²				Rs	169308=00
PCC Qty = 35.4 m ² @ Rs 900.06/m ²				Rs	31502=00

31 5.6 Construction of embankment					
of approved material obtained					
from borrow pits - do - all Comp.					
Qty vide item no 34 (i) & (ii) P-28 to 30					
(i) 100 m lead Qty 486.057 m ³					
@ Rs 143.89/m ³				Rs	69938=00
(ii) 1000 m lead Qty 514.33 m ³					
@ Rs 201.85/m ³				Rs	103818=00

32 27 Providing and laying 300 mm					
dia. R.C. pipe - do - all exp.					
Qty vide item no 35 P-30					
Qty 30.00 m @ Rs 967.09/m				Rs	29013=00
do Rs 8352624=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B	P	R	83 52 624 = 00
33					
37 Providing and laying filler media with granular crushed					
- do - do - all Comp.					
Qty vide item No 30 P-30					
Qty 19.82 m ³ @ Rs 3718.79/m ³ =					73706 = 00
34 Painting on parapet wall with primer coat - do - all Comp.					
U) Qty vide item no 37 P-31					
Qty 27.65 m ² @ Rs 104.71/m ² =					2895 = 00
ii) Qty vide item no 38 P-31					2468 = 00
Qty 33.11 m ² @ Rs 104.71/m ² =					3468 = 00
35 Laying brick soling layer a prepared subgrade with brick on end edging - do - all Comp.					
Qty vide item No 39 P-31					
Qty 175 m ³ @ Rs 627.91/m ³ =					109884 = 00
36 Brick masonry work in cm (1:3) in parapet - do - all Comp.					
Qty vide item No 40 P-32					
Qty 1.92 m ³ @ Rs 7590.28/m ³ =					14573 = 00
37 45 Plastering with C.M (1:4) on brick work in parapet - do - all Comp.					
Qty vide item no. 41 P-32					
Qty 13.76 m ² @ Rs 148.01/m ² =					2037 = 00

Continuation C/O Rs 8559187 = 00

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Continuation

(P.T.O.)