

SOP ON A/C BILL

A9

Sch. XLV Form No. 134

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

Name of Work: Const. of Road - 120m

Mirzapur - Kirtanpur Road.

TO Birnoudha

Agency: - M/s. Sukaleb Pundlik

Agreement No - 30 SBD/12-24

Date of Work Start - 23/02/2024

Date of Completion - 22/02/2025

Measurement

1. Closing and Accessibility

Road land do-do.

Attached

Pritam
20/09/24

$$2 \times 1730 \text{ m} \times 3.00 = 1020.00 \text{ m}^2$$

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$$\text{Total} = 4080.00 \text{ m}^2$$

$$4080.00 \div 10000 = 0.408 \text{ Hec.}$$

3. Const. of Embankment on road side

on Per. L/S 4-15

Height	Distance	Width	Per. Area	Qty.
3300	0	3.18	—	0.00
3325	25	3.45	3.565	89.13
3350	25	3.25	6.100	152.50
3395	45	7.18	8.715	372.18
			Total	633.81

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Particulars	No.	L	B	D		
<u>INSTRUMENT OF COST</u>						
1/ Selling out works do-do.						
TMBP-40 Qty - 4.015				19M		
@ Rs 13350.00/km = Rs					53721.00	
2/ Clearing grass do-do.						
TMBP-40 Qty - 2.409				Heat		
TMBP-40 Qty - 0.072				Heat		
Total-2.481				Heat		
@ Rs 19930.80/Heat = Rs					49448.00	
3/ Dismantling cement concrete						
TMBP-40 Qty - 12.12				m ³		
@ Rs 786.16/m ³ = Rs					8219.00	
Dismantling R.C.C. do-do.						
TMBP-40 Qty - 24.84				m ³		
@ Rs 1707.00/m ³ = Rs					42402.00	
Dismantling Brick work.						
TMBP-40 Qty - 170.98				m ³		
@ Rs 773.10/m ³ = Rs					131613.00	

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Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
6: Leaving up to 600 mm dia					
11mm pipe depth.					
TMBP-41 8/4 - 2000 M					
@ 2.58.70/M					R. 5174.00
7: Const. of embankment					
Lead up to 100 m.					
TMBP-41 8/4 - 10744.67 M ³					
TMBP-50 8/4 - 507.05 M ³					
Total - 11251.72 M ³					
@ 119.64/M ³					R. 1346156.00
8: Const. of embankment					
Lead up to 1000 m.					
TMBP-41 8/4 - 2686.17 M ³					
TMBP-50 8/4 - 126.76 M ³					
Total - 2812.93 M ³					
@ 267.39/M ³					R. 752149.00
9: Const. of Subgrade and					
earth shoulder double					
TMBP-41 8/4 - 9181.56 M ³					
TMBP-50 8/4 - 277.20 M ³					
Total - 9458.76 M ³					

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Sch. XIV-Form No. 134

Sch. XIV-Form No. 134					
Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
R.P. 1st/1.9461.70 M ³					
@Rs. 270.92/M ³ = Rs. 2563380.00					
: Const. of G.I.B. Pipes - I					
TMBP-42 84 - 2643.70 M ³					
TMBP-52 84 - 500.18 M ³					
TMBP-53 84 - 119.51 M ³					
Total - 3258.39 M ³					
@Rs. 3292.26/M ³ = Rs. 10760390.00					
: P.V. & laying W.B.M. - II					
TMBP-42 84 - 639.75 M ³					
TMBP-55 84 - 261.43 M ³					
TMBP-63 84 - 173.98 M ³					
Total - 1125.16 M ³					
@Rs. 4609.23/M ³ = Rs. 5186121.00					
E/W excavation for structure					
TMBP-42 84 - 54.45 M ³					
@Rs. 398.62/M ³ = Rs. 21705.00					
P.V. POC M-10 leveling course.					
TMBP-43 84 - 9.90 M ³					
@Rs. 6605.19/M ³ = Rs. 65394.00					

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(Continuation)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
14. P/V PCC-M-14 in open/under/other					
20					
TMBP-113	113	113.88	M ³		
111					
@Rs. 7050.66/M ³ = Rs.					309383.20
15. P/V Weep hole do-do					
21					
TMBP-113	113	114	No.		
15					
@Rs. 152.71/Each = Rs.					6719.00
16. P/V & laying filter media					
22					
TMBP-43	43	12.15	M ³		
16					
@Rs. 3691.87/M ³ = Rs.					44856.00
17. P/V and fixing MMSST					
23					
information board do-do					
TMBP-1344	1344	2	No.		
17					
@Rs. 14087.21/Each = Rs.					28178.00
18. P/V & fixing citizen information board do-do					
24					
TMBP-44	44	1	No.		
18					
@Rs. 12311.28/No = Rs.					12311.00
19. E/W excavation for foundation					
25					
do-do P/V					

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Particulars	Details of actual measurements				Contents or area
	No	1	2	3	
19.01 TMBP-114 814 - 51.18		51.18	1.8		
		55.15	1.5		M ³
19.01 TMBP-114 814 - 80.110		80.110			M ³
19.01 TMBP-114 814 - 115.57		115.57			M ³
19.01 TMBP-114 814 - 6.75		6.75	1.5		M ³
@ Rs. 398.62/M ³ = Rs. 269128.00					
20.01 31 C/W excavation - ordinary rock					
TMBP-53 814 - 8.15		8.15			M ³
12 @ Rs. 498.27/M ³ = Rs. 11210.00		498.27			
21.01 35 P/V PCC/M-10 in level bed					
concrete do do					
TMBP-53 814 - 7.26		7.26			M ³
15 @ Rs. 660.5.19/M ³ = Rs. 47956.00		660.5.19			
22.01 36 P/V PCC/RCC M-15 in					
Sub structure do do					
TMBP-114 814 - 55.15		55.15			M ³
20 TMBP-114 814 - 6.96		6.96			M ³
5 TMBP-114 814 - 62.11		62.11			M ³
@ Rs. 6733.79/M ³ = Rs. 120256.00					
23.01 37 P/V					

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Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
23. P/V PCC/RCC M-20 in Substructure de- TMBP-54 Qty - 50.90 m ³ @ Rs. 7050.69/m ³ = Rs. 358879.00	15				
24. P/V & laying construction. RCC NP-3 Pipe TMBP-45 Qty - 37.50 m ³ @ Rs. 4132.82/m ³ = Rs. 154906.00	10				
25. P/V PCC/RCC M-15 in Substructure de- TMBP-45 Qty - 90.45 m ³ @ Rs. 7381.90/m ³ = Rs. 667693.00	11				
26. P/V PCC/RCC M-20 in Open foundation de- TMBP-45 Qty - 149.40 m ³ TMBP-51 Qty - 141.16 m ³ Total - 193.56 m ³ @ Rs. 7239.64/m ³ = Rs. 1401305.00	42				
27. P/V and laying RCC. M-25 in Super Structure	13				

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Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
28. TMBP-45 Qty -	24				14.10 M ³
TMBP-56 Qty -	20				2.61 M ³
TMBP-57 Qty -	23				16.08 M ³
TMBP-58 Qty -	26				5.58 M ³
TMBP-61 Qty -	32				22.13 M ³
Total -					80.09 M ³
@ R. 9141.88 / m ³ = R.					732173.00
28. S/F/P HYSD bar Reinforce					
45					-ment in foundation
TMBP-46 Qty -	25				11.142 MT
TMBP-50 Qty -	6				0.745 MT
Total -					11.887 MT
@ R. 86404.23 / MT = R.					1027087.00
29. S/F/P HYSD Bar Rein					
46					-forcement in Super.
TMBP-46 Qty -	26				1.5827 MT
TMBP-56 Qty -	13				0.128 MT
TMBP-57 Qty -	21				1.684 MT
TMBP-58 Qty -	25				0.415 MT
TMBP-60 Qty -	30				2.328 MT
Total -					6.1374 MT
@ R. 8835.88 / m ³ = R.					540358.00

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Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
29 P/N PCC/RCC M-20 in					
117 Sub-structure do. do.					
TMBP-46 Qty - 54.99 m ³					
27 TMBP-52 Qty - 54.99 m ³					
75 TMBP-55 Qty - 35.25 m ³					
117 TMBP-58 Qty - 2.88 m ³					
24 TMBP-62 Qty - 11.25 m ³					
136 Total - 159.36 m ³					
@ Rs. 7937.11/m ³ = Rs. 1264906 = 00					
30 P/N Keep hole do. do.					
148 TMBP-46 Qty - 54 No.					
15 TMBP-59 Qty - 2.11 No.					
27 Total - 78 No.					
@ Rs. 152.71/No = Rs. 11911 = 00					
31 P/N PCC/RCC M-2.5 in					
149 Sub-structure do. do.					
TMBP-47 Qty - 83.33 m ³					
29 TMBP-51 Qty - 21.60 m ³					
8 TMBP-61 Qty - 1.50 m ³					
31 TMBP-57 Qty - 1.20 m ³					
2 Total - 107.63 m ³					
@ Rs. 8619.21/m ³ = Rs. 927689 = 00					

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Particulars	Details of actual measurement				Cor
	No	L	B	D	
32. Excav. filling Lining					
Plinth wall & Retaining wall					
TMBP - 57 Qty - 14.41 m ³					
TMBP - 58 Qty - 49.51 m ³					
TMBP - 59 Qty - 81.18 m ³					
Total - 145.10 m ³					
@ Rs 996.41/m ³ = Rs. 144579.00					
33. P/V and laying filter Media.					
51 TMBP - 63 Qty - 42.54 m ³					
TMBP - 64 Qty - 33.26 m ³					
TMBP - 65 Qty - 20.99 m ³					
Total - 96.79 m ³					
@ Rs 3691.87/m ³ = 357336.00					
Total - Rs. 29717701.00					
Add. GST 18%.					(+) Rs 5349186.00
Add Labour cess 1%.					(+) Rs 297177.00
Add. S.F.					(+) Rs 694433.00
Total Rs. 36058497.00					
Less Below 19.78%.					(-) Rs 7132371.00
Sub Total - 28926126.00					
Less 1st R/A Bill					(-) 11881885.00
Less 2nd R/A Bill					(-) 10080720.00
					Rs. 6963521.00

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Signature
19/09/24
J.E.

Attested

P. Ram
20/09/24