

2nd on A/C BLU

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Sch.XLV-Form No. 134

Sch. XIV Form No. 154	Details of actual measure			Contents of area	
	Particulars	No.	L.		B.
T/W:- Mansur/23-24/Bazala-163					
Harmandi to Khaguriya road					
with 2nd HL Bridge 2x10.75					
at ch-1.5 km 2nd HL Bridge					
2x10.75 at ch 2.223 km					
M/Agency:- Ujjain Engcom					
Makia Plot 11d					
Agreement no - 03 MBD/2024-25					
Date of start - 24-07-24					
Date of completion - 23-04-25					
Record Measurement taken MBD No-1551					
MBD No - Page (40 to 53), MBD No - 1639					
2 MBD No - 1726 Page (1 to 47)					

ABSTRACT OF COST

(1/51) Earth work in excavation of structure etc

(1/1) P/v & Fixing of

Working Benchmark

@ 1/1000 TMS P-6

@ 1/1000 = 2.3 km

@ ₹ 16391 = 16/km — ₹ 37699200

(2/2) clearing & grubbing road land etc

@ 1/1000 TMS P-6

@ 1/1000 = 0.32 Ha

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
@ ₹ 76926 = 08/110 — 2					707722
(3/3) Screeding Ex/isting					
Diff. minimum surface etc					
Qty vide Tm B P-6					
Qty = 3341.25 m ²					
@ ₹ 15 = 42/m ² — — — — ₹ 51514 = 00					
(4/4,5) Constn. of sub-base					
with material obtained					
from borrow pits etc					
(4) Lead 1000 m					
Qty vide Tm B P-6					
Qty = 2097 m ³					
@ ₹ 253 = 6/m ² — — — — ₹ 531820 = 00					
(ii) Lead 100 m					
Qty vide Tm B P-7					
Qty = 4893 m ³					
@ 106 = 17/m ³ — — — — ₹ 310930 = 20					
(5/7) GSB-II :- Constn. of					
granular sub-base etc					
Qty vide Tm B P-7					
Qty = 74.44 m ³					
@ ₹ 3666 = 02/m ³ — — — — ₹ 272893 = 00					
(6/8) WBM-2 :- P/O, laying					
Spreading etc					
Qty vide Tm B P-7					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				$Q_{M} = 35.7 m^3$	
	@ £ 7433 = 94/m ³				£ 7114202
(7/3) P/v 3: - P/v, laying					
spreading & compacting					
etc					
				Q_{M} vide Tm P-7	
				$Q_{M} = 614.26 m^3$	
	@ £ 7000 = 70/m ³				£ 43543542
(8/17) P/v & Fixing of					
typical masonry					
informatory sign board					
etc					
				Q_{M} vide Tm P-7	
				$Q_{M} = 310$	
	@ £ 16063 = 13/m ³				£ 4018320
(9/51) Earthwork in excavation					
of structure etc					
				Q_{M} vide Tm P-2	
				$Q_{M} = 420.15 m^3$	
	@ 209 = 25/m ³				£ 07916200
(10/52) P/v Service road					
etc					
				Q_{M} vide Tm P-2	
				$Q_{M} = 40.62 m$	
	@ £ 4373 = 94/m				£ 177913200
(11/53) P/v Steel Jumper					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Grmm Pile for Piles					
					$\phi 4 = 4.362 \text{ m}$
@ £ 103607 = 87/m ² —					£ 514102.20
(12/54) Bored Cast in					
Situ m-35 grade					
Rec Pile etc					
$\phi 4$ vide TMB P-4					
					$\phi 4 = 4.52 \text{ m}$
@ £ 206512.74/m ² —					£ 93345862
(13/55) Dismantling of					
Reinforced Concrete					
Pile head					
108.64 m ³ $\phi 4$ vide TMB P-4					
10.86 m ³ $\phi 4$ vide TMB P-4					
					M.B. No 1531 P-49
199.5 m ³ @ 1596 = 85/m ³ —					£ 3185712
(14/56) Levelling Course					
For Pile Cap					
$\phi 4$ vide M.B. No 1531 P-49					
					$\phi 4 = 20.41 \text{ m}$
@ 9697 = 14/m ³ —					£ 1979182
(15/57) Cement Concrete for					
Rec m-35 in Pile Cap					
112.91 m ³ $\phi 4$ vide M.B. No 1531 P-51					
112.91 m ³ $\phi 4$ vide M.B. No 1531 P-53					
225.82 m ³ @ 11092 = 31/m ³ —					£ 2504865

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(16/58) Supplying Fitting & placing M450 Bar Reinforcement in foundation					
46.032 MT $\Phi 14$ vide MBP-5					
8.24 MT $\Phi 14$ vide MB No 1531 P-51					
8.24 MT $\Phi 14$ vide MB No 1531 P-53					
62.512 MT @ 74303 = 54/MT = ₹4682371=					
(17/01, 02) Pile Load test on single vertical pile					
(a) Initial & routine Load test					
$\Phi 14$ vide MB No 1531 P-48					
$\Phi 14 = 1750$ MT					
@ 300/MT = ₹ 525000=					
(b) Lateral Load test					
$\Phi 14$ vide MB No-1531 P-48					
$\Phi 14 = 50$ MT					
@ 5000/MT = ₹ 2500000=					
(18/83) Conducting Confinometry Boring, Sampling of Soil etc.					
$\Phi 14$ vide MB No-1531 P-49					
$\Phi 14 = 93$ RM					
@ 95/RM = ₹ 88350=					
(19/78) Cost of Embankment with material obtained from borrow pit					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q4 vide TMB P-5					
				Q4 = 633.375 m ³	
@ 211 = 32/m ³					£ 135157.20
(20/95) Cost of granular					
Sub-base etc					
Q4 vide TMB P-5					
				Q4 = 30.94 m ³	
@ £ 5602.77/m ³					£ 175130.2
(21/80) Laying Rec Pipe					
MP-3 etc					
Q4 vide TMB P-6					
				Q4 = 30 m	
@ £ 8185 = 17/m					£ 245555.2
(22/95) P/v Service road					
etc					
Q4 vide MB No				P-46	
				Q4 = 40.62 m	
@ 4375 = 94/m					£ 177913.2
(23/96) P/v steel liner 6mm					
thick etc					
0.177 MT Q4 vide MB No				P-3	
0.177 MT Q4 "				P-5	
0.177 MT Q4 "				P-7	
0.177 MT Q4 "				P-9	
0.177 MT Q4 "				P-11	
0.177 MT Q4 "				P-13	
0.177 MT Q4 "				P-15	

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
0.177 MT	PH 1/24 MB No.				P-17
0.177 MT	"	"			P-18
0.177 MT	"	"			P-21
0.177 MT	"	"			P-23
0.177 MT	"	"			P-25
0.177 MT	"	"			P-27
0.177 MT	"	"			P-29
0.177 MT	"	"			P-31
0.177 MT	"	"			P-33
0.477 MT 0.355 MT	"	"			P-35
0.355 MT	"	"			P-37
0.355 MT	"	"			P-39
0.355 MT	"	"			P-41
0.355 MT	"	"			P-43
0.355 MT	"	"			P-45
4.962 MT @ 163607 = 87 MT = 51493120					
(24/37) Bored Cast in situ					
M-35 grad Rec Pile					
excluding Reinforcement					
20m	PH 1/24 MB No				P-3
20m	PH	"	"		P-5
20m	"	"	"		P-7
20m	"	"	"		P-9
20m	"	"	"		P-11
20m	"	"	"		P-13
20m	"	"	"		P-15
20m	"	"	"		P-17

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
20m @ 1/4 vide MB No.					P-19
20m "	"	"	"		P-20
20m "	"	"	"		P-21
20m "	"	"	"		P-22
20m "	"	"	"		P-23
20m "	"	"	"		P-24
20m "	"	"	"		P-25
20m "	"	"	"		P-26
20m "	"	"	"		P-27
20m "	"	"	"		P-28
20m "	"	"	"		P-29
20m "	"	"	"		P-30
22m @ 1/4 "	"	"	"		P-31
22m "	"	"	"		P-32
22m "	"	"	"		P-33
22m "	"	"	"		P-34
22m "	"	"	"		P-35
22m "	"	"	"		P-36
22m "	"	"	"		P-37
22m "	"	"	"		P-38
22m "	"	"	"		P-39
22m "	"	"	"		P-40
22m "	"	"	"		P-41
22m "	"	"	"		P-42
22m "	"	"	"		P-43
22m "	"	"	"		P-44
22m "	"	"	"		P-45
452m @ 20651=74/m					£ 9334586
(25/38) Dismantling of Reinforced Concrete Pile head					
@ 1/4 vide MB No.					P-46
@ 1/4 = 186.34m ³					
@ £ 1536=85/m ³					£ 2975572
(26/35) Constr. of Temporary Service road					
@ 1/4 vide MB No.					P-47
@ 1/4 = 40.62m					
@ 4379=34/m					£ 197913=00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(29/101) Supplying, Pilling					
2. Placing M450 Bar					
Reinforcement in foundation					
2.193 MT	Qty vide MB No				P-2
2.193 MT	"	"	"		P-5
2.193 MT	"	"	"		P-7
2.193 MT	"	"	"		P-9
2.193 MT	"	"	"		P-10
2.193 MT	"	"	"		P-13
2.193 MT	"	"	"		P-14
2.193 MT	"	"	"		P-17
2.193 MT	"	"	"		P-18
2.193 MT	"	"	"		P-20
2.193 MT	"	"	"		P-22
2.193 MT	"	"	"		P-24
2.193 MT	"	"	"		P-26
2.193 MT	"	"	"		P-28
2.193 MT	"	"	"		P-31
2.193 MT	"	"	"		P-32
1.824 MT	"	"	"		P-34
1.824 MT	"	"	"		P-36
1.824 MT	"	"	"		P-38
1.824 MT	"	"	"		P-40
1.824 MT	"	"	"		P-42
1.824 MT	"	"	"		P-44
46.032 MT @ 74963=56/MT = 3447960=					
(28/121) Length of Subakmet					

Continuation

Continuation

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