

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road - SH-73 to					
Nadesh makti ka Ghar					
Agency - vijay Const ⁿ					
Agreement No - 25mmbsy/NDR					
LAH 888/SB0/802/2023-24					
Date of Work start - 17/02/2024					
Date of Completion - 16/02/2024					
Re Survey Measurement					
Item 1. Const ⁿ of 688 by					
Providing well graded					
material. Comp 5th.					
as per task spec.					
$20m \times (5.10 + 4.8 + 4.7 + 4.05)$					
$\times 0.20 = 18.35m^3$					
$1 \times 15m \times 4.05 \times 0.20 = 12.15m^3$					
$2 \times 23m \times 0.775 \times 0.10 = 3.56$					
$1 \times 23 \times 0.775 \times 0.10 = 1.82$					
$= 43.38m^3$					
Item 2. Providing laying & spreading					
and compaction with 6th					
Comp 5th. as per task					
spec.					
$1 \times 15m \times 3.75 \times 0.075 = 4.22$					

Continuation

Abstract of Cost

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① Providing & fixing of working bench mark pillars.				
Qty vide map - (30)				
(i) 2 nos @ Rs 4983.33 each Rs = 9967/-				
(ii) 4 nos @ Rs 2339.25 each Rs = 9357/-				
② Clearing & grubbing road 1 lane.				
Qty vide map - (30)				
0.63 hect @ Rs 76926.10/hect Rs = 48463/-				
③ Excavation for roadway Box cutting in soft material.				
Qty vide map - (30)				
135.000 m ³ @ Rs 104.07/m ³ Rs = 14041/-				
④ Constn of embankment with approved material				
Qty vide map - (40)				
for 1000 M length				
628.25 m ³ @ Rs 174.66/m ³ Rs = 109730/-				
for 1000 M length				
418.84 m ³ @ Rs 259.71/m ³ Rs = 108777/-				
⑤ Constn of Subgrade course earthen & shoulder level - 1000 M.				
Qty vide map - (30) & (41)				
stems (5) — 290.62 m ³				
(16) — 600.17 m ³				
— 890.79 m ³				

Continuation

3003357

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
890.72 m ³ @ Rs 263.24/m ³					Rs 234492.00
⑥ Const ⁿ As cast by providing well graded material					
Qty incl TMBP - (31) & (38)					
stem no ⑥ - 417.58 m ³					
⑦ - 43.38 m ³					
= 460.96 m ³					
@ Rs 3999.37/m ³ - Rs 1843550.00					
⑦ providing lump sum spreading and compaction WBM Brk ⁿ .					
Qty incl TMBP - (31) & (38)					
stem no ⑦ - 194.07 m ³					
⑧ - 17.12 m ³					
= 211.19 m ³					
@ Rs 5454.48/m ³ - Rs 1151932.00					
⑧ Excavation for road base in soil for structure					
Qty incl TMBP - (31)					
40.58 m ³ @ Rs 398.58/m ³ Rs 16174.00					
⑨ plain cement concrete in found ⁿ .					
Qty incl TMBP - (31)					
5.75 m ³ @ Rs 8193.09/m ³ Rs 47110.00					

Continuation

3593593

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ S/F/F and placing NYSD bar for Box Culvert					
Qty mds m B p - (31)					
4.6844 m @ Rs 78577.82/m					Rs 368090-00
⑪ Providing RCC No. 5 grade in structure					
Qty mds m B p - (31)					
46.86 m ³ @ Rs 10019.10/m ³ Rs = 469495-00					
⑫ Providing weep holes about and R/W					
Qty mds m B p - (32)					
28 Nos @ Rs 94.93/each Rs = 2633-00					
⑬ Providing laying and fixing Drainage Spout					
Qty mds m B p - (32) & (33)					
Item (3) - 2.0 MD					
(5) - 2.0 MD					
4 MD					
@ Rs 976.76/each Rs = 1953-00					1958-00
⑭ Providing and fixing of typical M.M.B.S.Y. Sing board.					
Qty mds m B p (32) & (33)					
3 Item No - (14) - 2.0 MD					
(5) - 2.0 MD					

Continuation 4.0 MD

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. N.O @ Rs 11837.04/m ²					Rs 47348.16
(15) Excavation for roadway in soft soil manual					
Qty vol 9m ³ B.P. (32)					
109.28 m ³ @ Rs 398.58/m ³					Rs 43557.00
(16) Plain cement concrete in open formwork					
Qty vol 9m ³ B.P. (32)					
14.29 m ³ @ Rs 8193.00/m ³					Rs 117079.00
(17) S/F/F and plain HYSD bar					
Qty vol 9m ³ B.P. (32)					
12.427 m ³ @ Rs 7857.77/m ³					Rs 97648.70
(18) Furnishing and placing Reinforcement					
Qty vol 9m ³ B.P. (33)					
117.92 m ³ @ Rs 10019.10/m ³					Rs 1181452.00
(19) Providing weep holes abutment R/W.					
52 nos @ Rs 94.03/each					Rs 4889.00
(20) Providing and laying C.C. Heavily Cont M-30					
Qty vol 9m ³ B.P. (33)					
23.82 m ³ @ Rs 1752.32/m ³					Rs 41757.10

Continuation

68811472

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) providing and spout					
Qty vide T.M.P. - (33)					
4 No @ Rs 972.41 each Rs 2					3890-00
(22) providing diversion with approved material					
Qty vide T.M.P. - (33)					
292.50 m ³ @ Rs 174.52/m ³ Rs 2					51047-00
(23) Back filling behind abut & R/W.					
Qty vide T.M.P. - (33)					
11.56 m ³ @ Rs 1007.17/m ³ Rs 2					11643-00
(24) providing and laying filter media.					
Qty vide T.M.P. - (33)					
13.87 m ³ @ Rs 4557.16/m ³ Rs 2					63208-00
(25) Dismantling existing bank like R/W.					
Qty vide T.M.P. - (34)					
15.0 m ³ @ Rs 324.93/m ³ Rs 2					4820-00
(26) Dismantling existing structure like R.W.					
Qty vide T.M.P. - (34)					
3.75 m ³ @ Rs 1604.43/m ³ Rs 2					6017-00

Continuation

70217812

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) providing and applying primer coat (S ₁)					
Qty m ² @ B.P. - (34)					
2437.50 m ² @ B 57.72/m ² B = 140692-w					
(28) providing and applying tack coat (R ₅)					
Qty m ² @ B.P. - (34)					
2437.50 m ² @ B 19.82/m ² B = 48433-w					
(29) providing laying and rolling of 10% graded priming					
Qty m ² @ B.P. - (34)					
2437.50 m ² @ B 271.88/m ² B = 660757-w					
(30) Cost of concrete reinforcement cement concrete pavement m ² @					
Qty m ² @ B.P. - (34)					
88.37 m ² @ B 944.06/m ² B = 834572-w					
(31) Providing and fixing of retroreflectorised traffic sign board					
Qty m ² @ B.P. - (35)					
(i) 600mm Square sign post					
3 No @ B 3154.79/each B = 9584-w					
(ii) 600mm Circular					
4 No @ B 4610.67/each B = 18443-w					
(iii) 800x600mm Rectangular					
3 No @ B 6806.97/each B = 20421-w					

Continuation

87475612

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1v) 600 x 450 mm Rectangular					
3 No @ Rs 4465.74/each					Rs 13397.22
(v) 900 mm octagon					
2 No @ Rs 8947.51/each					Rs 17895.02
(32) Providing and laying road marking Comp					
Qty vide TMBP - (35)					
125.00 m ² @ Rs 829.21/m ²					Rs 103651.25
28.00 m ² @ Rs 1305.15/m ²					Rs 36544.20
(33) Providing plain cement concrete M/s Below approach slab					
Qty vide TMBP - (35)					
5.03 m ³ @ Rs 8493.09/m ³					Rs 42411.25
(34) Providing and laying Cement concrete M-30.					
Qty vide TMBP - (36)					
10.05 m ³ @ Rs 18743.24/m ³					Rs 188369.20
(35) Laying brick on edge Soling slabs.					
Qty vide TMBP - (39)					
70.00 m ² @ Rs 501.38/m ²					Rs 35097.60
(36) Providing Red M/s grade K.M and 200m above					
Qty vide TMBP - (39)					
(i) 1520 metre stone					
2 No @ Rs 3238.79/each					Rs 6478.58

Continuation

9190203

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 2000 stone					
3 No @ Rs 876.86/each Rs ₂					2631-00
Item 37 paving of parapet wall of culvert					
Qty vol in m ³ p-40					
57.52 m ³ @ Rs 125.97/m ³					7246-00
Item 38 Back filling about					
@ R/w					
Qty vol in m ³					
60.30 m ³ @ Rs 1007.17/m ³					60732-00

(39) Paving of the road with granular material					
Qty vol in m ³ p.					
24.12 m ³ @ Rs 4557.16/m ³					109919-00
(40) Paving of the road with boulder pitching					
Qty vol in m ³ p-41					
146.08 m ³ @ Rs 4631.23 Rs ₂					677456-00
(41) Add 6.5% T @ 18%					10048187-00
					10105485-00
Add L.C @ 1%					1808674-00
					100482-00
Add S.F @ 10% on material					101055-00
					96002-00
					1205339-00
Less 0.07% bal mo					Rs ₂ 12121529-00
					8485-00
					Rs ₂ 12123049-00
Continuation					12044908

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