

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
412 and A2 road Bill					
Name of work - Survey Kocher					
Red Road to Basahi					
Yadav Tola					
Agency - M/s Datta Projects Builders					
Ag No - 155 BD/2023-24					
① P/V primer coat					
$10 \times 30 \text{ m} \times 3.75 = 1125 \text{ m}^2$					
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$10 \times 30 \text{ m} \times 3.75 = 1125 \text{ m}^2$					
$2 \times 26 \text{ m} \times 3.75 = 195 \text{ m}^2$					
$5 \times 30 \text{ m} \times 0 + 0.90 + 0 = 45.00 \text{ m}^2$					
5865.00 m^2					
② P/V tack coat					
vide item ① = 5865 m^2					
③ P/V mix bed surfacing					
vide item ① = 5865 m^2					
④ Road marking on					
BT					
$2 \times 50 \times 30 \text{ m} \times 0.10 = 300 \text{ m}^2$					
$2 \times 2 \times 26 \text{ m} \times 0.16 = 10.40 \text{ m}^2$					
310.40 m^2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) P.V. Km stone					
(i) 1 Km stone - 2 No					
(ii) 200m stone - 6 No					
(6) P.V. traffic Sign Board					
(i) 600mm equilateral triangle - 4 No.					
(ii) 600mm circular - 4 No					
(iii) 800x600mm rectangle - 4 No					
(iv) 600x450mm rectangle - 4 No					
(7) P.V. Boundary pillars					
(i) 12 No					
(8) P.V. place identification Board - 6 No.					
(9) planting of tree - 78 No.					
(10) P.V. maintenance board - 1 No					
(11) Chalks					
(i) painting of parapets					
$3 \times 2 \times 2 \times 3.60m \times 0.60 = 25.92m^2$					
$3 \times 2 \times 3.60m \times 0.40 = 8.64m^2$					
$3 \times 4 \times 0.60 \times 0.40 = 2.88m^2$					
$37.44m^2$					
(ii) SIPP 300mm @ 4ft.					
$= 3 \times 3 \times 2.50m = 22.50m$					
(12) Costm of shoulders					
$2 \times 50 \times 30m \times 1.125 \times 0.275 = 928.125m^3$					
$2 \times 2 \times 26m \times 1.125 \times 0.275 = 32.175m^3$					
$960.30m^3$					

Continuation

19/09/24
 JE

Sch. XLV-Form No. 134

Abstract of quantity and cost

① setting out pillars vide
 $8.14 = 1.55 \text{ km} @ \text{Rs } 11.56/\text{m}^2 = 23730$

② clearing and grubbing
of road land vide 74
 $= 0.54 \text{ ha} @ \text{Rs } 2697.86/\text{ha} = 3925$

③ Contn box-cutting -
Excavation for roadway
in soil using manual
on roads vide 74 = 26.46 m^3
 $@ \text{Rs } 179.86/\text{m}^3 = 4754$

④ Contn of embankment
material obtained
from roadway cutting

Continuation

$8.14 = 15.87 \text{ m}^3 @ \text{Rs } 62.79/\text{m}^3 = 995$
 $\text{Rs } 73736$

① setting out pillars vide
P. 14 = 1.55 km @ Rs 11.56/m² 2 @ 7300

③ ~~Cost~~ Box-cutting -
Excavation for roadway
in soil using manual
on each side of $74 = 26.45 \text{ m}^3$
@ Rs. 179.26 / m^3 — Δ 4750.20

(4) Contn of embankment material obtained from road way cutting

Continuation

$R_{14} = 15.87 \text{ m}^3 @ 62.79/100 = 0$

$R_{273736} = 0$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Excavation of 202/ using hydraulic excavator					
V ₂₀₂ P-15 = 26.45 m ³					
@ R 109.85/m ³ — 4 2748 m					
(6) Constn of subgrade					
V ₂₀₂ P-15 = 2340.00 m ³					
P-19 = 960.30 m ³					
3300.30 m ³					
@ R 263.79/m ³ — 4 370586					
(7) P/v GSB grading					
P-15 = 118.52 m ³					
P-17 = 12.00 m ³					
130.52 m ³ 1193.52					
@ R 394.75/m ³ — 4 4610752					
(8) P/v WBM grading					
V ₂₀₂ P-15 = 436.80 m ³					
P-17 = 3.375 m ³					
439.875 m ³					
@ R 5579.13/m ³ — 4 2454120					
(9) P/v Primer coat V ₂₀₂					
P-18 = 5865.00 m ²					
@ R 60.66/m ² — 4 3557710					
(10) P/v tack coat V ₂₀₂					
P-18 = 5865.00 m ²					
@ R 20.82/m ² — 4 1221090					
(11) P/v mix seed spreading					
V ₂₀₂ P-18 = 5865.00 m ²					
@ R 286.47/m ² — 4 16801470					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12) Road marking paint				
P.M. = 3/10.14/12				
@ R, 200.34/14				120751350
(13) P/V M.M.B. 3/1 B.M. 3				
12/10 1.15			2.1/10	
P-19 2			1.1/10	
			3.1/10	
@ R, 10320.60 each				224620
(14) P/V Km 2/10 on 1/200 P-19				
(15) Km Post - 3 No				
@ R, 3021.76 each				906500
(22) 2000 W Post - 6 No				

@ R, 337.21 each, 202500.

(15) P/V traffic sign Board

(17) 600mm equilateral triangle

→ 4 No @ R, 4235.17 1694000

(22) 600mm circular - 4 No

@ R, 6684.733 each 2273900

(222) 800x600mm rectangle - 4 No

@ R, 7933.34 each 3173300

(22) 600x450mm rectangle - 4 No

@ R, 5536.347 each 2214500

(16) P/V Boundary pillar

12/10 1.19 = 12 No

@ R, 631.309 each 757600

(17) P/V Place identification.

Board - 6 No.

@ R, 13903.80 each - 8342300

R, 1077695000

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Planting of trees					
V200 P-19 = 7.8 m ²					
@ Rs 20.00 per m ²					69423-0
(19) Excavation					
in foundation = 46.99 m ³					
@ Rs 33.28 per m ³					518009-0
(20) P.V. P.C.M. in foundation					
= 8.50 m ² @ Rs 7260.94/m ²					61994-
(21) P.V. P.C.M. in sub structure					
structure = 41.60 m ³					
@ Rs 461.20/m ³					4352070-
(22) S.I.P. 300 mm dia N.P.					
= 22.50 m					
@ Rs 3505.42/m					278872-0
(23) S.I.P. 300 mm dia N.P.					
P-19 = 22.50 m @ Rs 1695.07/m					381392-
(24) Painting of parapets					
V200 P-19 = 37.44 m ²					
@ Rs 398.04/m ²					15063-0
(25) Cost of substructure material obtained from borrow pit					
cost Qty					
CA					
0	3.813				
50	3.816	3.815	50		190.75
100	3.844	3.880	50		194.00
Continuation					
					511400520.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
150	3.845	3.895		50	194.75
200	3.981	3.913		50	195.65
250	3.969	3.975		50	198.75
300	4.081	4.025		50	201.25
350	3.993	4.037		50	201.85
400	4.026	4.010		50	200.50
450	4.020	4.023		50	201.15
500	3.975	3.998		50	199.90
550	4.098	4.037		50	201.85
600	4.095	4.097		50	204.85
650	4.065	4.080		50	204.00
700	4.061	4.063		50	203.15
750	4.160	4.111		50	205.55
800	4.367	4.264		50	213.20
850	4.884	4.626		50	231.30
900	4.326	4.605		50	230.25
950	4.193	4.260		50	213.00
1000	4.207	4.200		50	210.00
1050	4.230	4.219		50	210.95
1100	4.282	4.256		50	212.80
1150	4.095	4.189		50	209.45
1200	4.235	4.165		50	208.25
1250	4.185	4.210		50	210.50
1300	4.320	4.253		50	212.65
1350	4.062	4.191		50	209.55
1400	4.201	4.132		50	206.60
1450	4.110	4.156		50	207.80

Continuation

Continuation