

2nd on A/c bill

20

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work - Constn of road and emb work from Madhurapur PWD road to Pipra REO road Dalit Basti under MNUSY (Bries)					
Agency - M/S Pratik Construction C/o - Vijay Kumar Rai					
Agreement No - 04 SBD/2023-24					
Agreement Value - 330,86,382/-					
Constn Cost - 304,52,341/-					
Maintenance Cost - 263404/-					
Date of start - 04/10/2023					
Date of Completion - 03/10/2024					
Record entry					

Constn of Ree box culvert

INAS \Rightarrow 2.00 m x 2.00 m size.

① E/W in excavation for structure

Box culvert:-

$$1 \times 3.50 \times 7.50 \times 0.65 = 17.06 \text{ m}^3$$

cut off wall:-

$$2 \times 3.50 \times 1.30 \times 1.80 = 16.38 \text{ m}^3$$

RJ wall:-

$$4 \times 2.40 \times 3.88 \times 1.80 = 66.96 \text{ m}^3$$

$$\underline{100.40 \text{ m}^3}$$

② Form Ree m/s in form m

$$\text{boxculvert} - 1 \times 2.50 \times 7.50 \times 0.10 = 1.88 \text{ m}^3$$

$$\text{RJwall} - 4 \times 2.40 \times 2.88 \times 0.20 = 5.52 \text{ m}^3$$

Continuation

7.40 m³

Abstract of cost

27

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
($\frac{1}{2}$) Provm and fixing benchmark					
Q-VTNBPI4(1) = 2.470 Km					
c h. 4859=27/km R. 12,002= ∞					
($\frac{2}{3}$) Provm and fixing Ref. Pillar					
Q-VTNBPI4(2) = 2.470 Km					
c h. 2270.37/km R. 5608= ∞					
($\frac{4}{3}$) Clearing and grubbing					
road land					
Q-VTNBPI4(3) = 0.788 hect					
c h. 72697.86/2ac R. 71825= ∞					
($\frac{3}{5}$) Dismantling of Pcc Pavmt					
Q-VTNBPI4(3) = 96.00 ft					
c h. 1780.01/m ³ R. 170,881= ∞					
($\frac{4}{6}$) Excavation for roadway					
(box cutting)					
Q-VTNBPI4(4) = 65.25 ft					
c h. 103.85/m ³ R. 6776= ∞					
($\frac{5}{7}$) Constn of embankment					
Head up to 1000 ft					
Q-VTNBPI4(5) = 153.39 ft					
c h. 258.52/m ³ R. 39654= ∞					
($\frac{6}{8}$) Constn of embankment					
Head up to 100 ft					
Q-VTNBPI4(6) = 1381.40 ft					
c h. 176=0/m ³ R. 2,43,140= ∞					
($\frac{7}{9}$) Constn of subgrade					
and earthen shoulder					

Continuation

$5,498.86=\infty$

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8-VTB P14(8) = 3491.99 m ³					
P25(1) = 1225.64 m ³					
P26(2) = 418.67 m ³					
5136.30 m ³					
c P. 264.34 m ³ - P. 1357.730 = 00					
(8) Provn. Granular sub-base (under BT Position)					
8-VTB P15(8) = 1361.50 m ³					
c P. 3479 = 53 m ³ P. 4737.380 = 00					
(9) Provn. laying, spreading and compacting WBH					
grade-3 (BT Position)					
8-VTB P15(9) = 473.90 m ³					
c P. 4891.76 m ³ - P. 2918205 = 00					
(10) Provn. Granular sub-base (under ce Position)					
8-VTB P15(10) = 97.88 m ³					
c P. 3477.53 m ³ - P. 3410576 = 00					
(11) Provn. laying, spreading and compacting WBH					
grade-3 (ce Position)					
8-VTB P24(1) = 249.58 m ³					
c P. 4891.76 m ³ - P. 1220885 = 00					
(12) Constrn of un-reinf. Pre Pavement					
8-VTB P25(1) = 532.42 m ³					
c P. 9346.55 m ³ P. 4976290 = 00					
Continuation 1,55,00952 = 00					

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(<u>13</u>) Room and fixing M110257 (<u>30</u>) informative sign board					
Q-VTB/P15(1) = 4 Nm					
e. $P_1 = 12059.28 \text{ m}^3$ $P_2 = 48237 \text{ m}^3$					
(<u>14</u>) E/W in excavation in foundn.					
Q-VTB/P15(2) = 502.44 m ³					
$P_{20}(1) = 100.40 \text{ m}^3$					
$P_{20}(2) = 602.84 \text{ m}^3$ (limited - 602.40 m ³)					
e. $P_1 = 38328 \text{ m}^3$ $P_2 = 330888 \text{ m}^3$					
(<u>15</u>) Room Pcc M115 in foundn					
Q-VTB/P20(2) = 7.40 m ³					
$P_{15}(1) = 37.02 \text{ m}^3$					
$P_{15}(2) = 44.42 \text{ m}^3$ (limited - 44.40 m ³)					
e. $P_1 = 7493.45 \text{ m}^3$ $P_2 = 382709 \text{ m}^3$					
(<u>16</u>) Room Pcc M20 in foundn					
Q-VTB/P16(4) = 147.25 m ³					
$P_{21}(3) = 29.45 \text{ m}^3$					
$P_{21}(4) = 176.70 \text{ m}^3$					
e. $P_1 = 8211.43 \text{ m}^3$ $P_2 = 1450960 \text{ m}^3$					
(<u>17</u>) Room Pcc M20 in sub structure					
Q-VTB/P16(5) = 135.85 m ³					
$P_{22}(2) = 27.17 \text{ m}^3$					
$P_{22}(3) = 163.02 \text{ m}^3$					
e. $P_1 = 8908.56 \text{ m}^3$ $P_2 = 1452273 \text{ m}^3$					

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(<u>18</u>) ³⁵ Prov. Weep Holes					
	$\varnothing - V T I I B P 16(16) = 170 \text{ nos}$				
	$P_{22}(1) = 34 \text{ nos}$				
		204 nos			
	$e P_i - 146.89 \text{ nos} - P_i - 279.66 = 0$				
(<u>19</u>) ³⁶ SIF IF HYSD pipes in sub structure					
	$\varnothing - V T I I B P 16(17) = 5.942 \text{ mT}$				
	$P_{21}(1) = 1.189 \text{ mT}$				
		7.131 mT			
	$e P_i - 81955.36 \text{ mT} - P_i - 5844.24 = 0$				
(<u>20</u>) ³⁷ Prov. back filling					
	$\varnothing - V T I I B P 16(18) = 139.34 \text{ m}^3$				
	$P_{23}(5) = 27.74 \text{ m}^3$				
		167.08 m ³			
	Limited. 166.44 m ³				
	$e P_i - 3034.10 \text{ m}^3 - P_i - 5049.96 = 0$				
(<u>21</u>) ³⁸ Prov. laying filter Mattig					
	$\varnothing - V T I I B P 16(19) = 92.52 \text{ m}^3$				
	$P_{22}(1) = 18.50 \text{ m}^3$				
		111.02 m ³			
	Limited. 111.01 m ³				
	$e P_i - 4003.88 \text{ m}^3 - P_i - 4444.31 = 0$				
(<u>22</u>) ³⁹ Prov. Ret + 125 m super structure					
	$\varnothing - V T I I B P 16(20) = 26.96 \text{ m}^3$				
	$P_{23}(2) = 5.40 \text{ m}^3$				
	$e P_i - 10158.22 \text{ m}^3 - P_i - 32.36 \text{ m}^3 = 0$				
	$P_i - 328,720 = 0$				
	Continuation				
		2,10,08,556 = 0			

31
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(<u>23</u>) S.J.F.I.F H/S.D 1028 in Super structure					
<u>Q-VMB</u> P ₁₆₍₂₎ = 2.300 M ²					
P ₂₃₍₁₎ = 0.46 M ²					
2.76 M ²					
cft 83609.33 M ³ R. 2,30,762=0					
(<u>24</u>) Constn of Rec Railing					
<u>Q-VMB</u> P ₁₇₍₂₎ = 25.00 M ²					
P ₂₄₍₃₎ = 5.00 M ²					
30.00 M ²					
cft 6276.69 M ³ - R. 18,83.01=0					
(<u>25</u>) Prov. Damage spouts					
<u>Q-VMB</u> P ₁₇₍₂₎ = 20 M ²					
P ₂₄₍₄₎ = 4 M ²					
24 M ²					
cft 770.01 each - R. 18480=0					
(<u>26</u>) Prov. and laying cement					
(<u>27</u>) Concrete wearing course					
<u>Q-VMB</u> P ₁₇₍₂₎ = 6.56 M ²					
P ₂₄₍₅₎ = 1.3 M ²					
7.87 M ²					
Bruted - 7.86 M ³					
cft R. 16159.28 M ³ R. 12,7012=0					
R. 2,15,73,11=0					
Add 1.1. Labour cost (+) 2,15,73=0					
Add 18.1. GST (+) 38,83,160=0					
Add Seigniorage fee (+) 2,95,439=0					
R. 2,59,67,44=0					

Continuation

Sch.XLV-Form No. 134

~~Seigniorage fee~~ 10%

① Earth - 1644.3117

C-35.01117 575728

② WB776r-3- 249.5811

e-1402.22117 → 3499729

(3) Per Payment - 532.4211)

④ Fee HIS - 7.4011)

$$\begin{array}{r} \text{C} \\ | \\ 1036.6411^3 \\ | \\ 767 = 6 \end{array}$$

(9) Pcc 120- 29.4511)

$$C = 1390.38 / n^3$$

⑤ Rec 520- 1888 27-1711

P 1105.74117 ← 300426

④ Beehives - 5.400

e) Continuation $108 = 97$
Total Seigniorage $48728 = 0$