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Schedule XLV-Form No. 134

Const of Road From Bari Pokhar Bandh
Dhala to Badeli pokhar Purab talu.

114,31,30.6

Agreement Value - 1,44,31,306/-

DIVISION

Agreement No - 89/830/20-21

SUB-DIVISION

MEASUREMENT BOOK

Utkarshna Infra Pvt Ltd, Patna

599
16/3/21

Abstract of cost

44

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① (i) P/S & fixing of working bench mark pillar—E.I.					
2.00 No. O.V.T.M.B.P. (25)					
@ 4283.76/each—Rs.					8568.00
(ii) P/S & fixing of working Reference pillar—E.I.					
4.00 No. O.V.T.M.B.P. (25)					
@ 1972.34/each—Rs.					7889.00
② clearing and grubbing road bed—E.I.					
0.79 Hect. O.V.T.M.B.P. (25)					
@ 52370.33/Hect.—Rs.					41847.00
③ excavation for road					
Day in soil—E.I.					
13.124 m ³ O.V.T.M.B.P. (25)					
@ 75.57/m ³ —Rs.					992.00
④ const. of embankment from road way cutting—E.I.					
7.875 m ³ O.V.T.M.B.P. (25)					
@ 26.54/m ³ —Rs.					209.00
⑤ const. of embankment (ad. 100 M—E.I.)					
966.23 m ³ O.V.T.M.B.P. (43)					
@ 143.06/m ³ —Rs.					138229.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Const. of embankment					
Lead 1000m — E.I.T.					
1221.02 m ³ O.V.T. B.P. (43)					
@ 130.07/m ³ — Ps.					232073.00
⑦ Const. of subgrade					
& earthen shoulder					
— E.I.T.					
1503.85 m ³ O.V.T. B.P. (40)					
92.81 m ³ " P- (38)					
1602.69 m ³					
@ 191.76/m ³ — Ps.					307332.00
⑧ Const. of G.S.B. D.M.					
Metad — E.I.T.					
601.20 m ³ O.V.T. B.P. (30)					
26.58 m ³ " P- (37)					
627.78 m ³					
Limit to					
625.39 m ³ @ 3375.83/m ³ — Ps.					2111247.00
⑨ p/s, laying, spreading					
and Compacting DBM-III					
— E.I.T.					
233.83 m ³ O.V.T. B.P. (30)					
9.52 m ³ " P- (38)					
303.41 m ³					
Limit to					
302.66 m ³ @ 4296.94/m ³ — Ps.					1300512.00
⑩ p/s & applying Primer					
coat Dist Bitumen					
emulsion (SS-1) — E.I.T.					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1912.50 m ² P.V.T. MBP - (39)					
@ 44.73/m ² — M.					85661.00
(11) P.V. & applying Pack					
road with bitumen					
emulsion (PS-1) — E.I.					
1912.50 m ² P.V.T. MBP - (39)					
@ 15.48/m ² — PS.					29606.00
(12) P.V. laying and rolling					
of close-graded					
premix surfacing — E.I.					
1912.50 m ² P.V.T. MBP - (39)					
@ 224.40/m ² — PS.					429165.00
(13) const. of RCCM30					
in pavement — E.I.					
388.62 m ² P.V.T. MBP - (30)					
@ 7334.93/m ² — M.					2850501.00
(14) laying brick soling					
layer on prepared					
subgrade — E.I.					
629.00 m ² P.V.T. MBP - (40)					
@ 507.53/m ² — PS.					319274.00
(15) ordinary 12/10 meter					
stone (precast)					
3.00 m ² P.V.T. MBP - (40)					
@ 2351.36/each — PS.					7054.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 200 mm stone precast.					
4.00 No. @ 629.24/each - Rs.					2516.00
(12) 100 mm fixing 'logs' of					
many precast board.					
3.00 No. @ 7.47 MBP - (25)					
1.00 No. " " - (40)					
4.00 No.					
@ 9820.48/each - Rs.					39282.00
(13) 100 mm Rec MS grade					
boundary pillar - 100.					
40.00 Nos @ 518.28/each - Rs.					20731.00
(14) 100 mm 600 mm equilateral					
triangle board.					
2.00 No. @ 3775.73/each - Rs.					7551.00
(15) 600 mm x 450 mm					
rectangular board.					
2.00 No. @ 4875.20/each - Rs.					9750.00
(16) 300 mm side octagon					
board.					
2.00 No. @ 8752.30/each - Rs.					17505.00
(17) 100 mm Road marking					
with not applied					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Thermoplastic Compound					
2. B.T. surface - E17.					
100.00 m ² O.V.T. M.B.P.					
@ 721.35 / m ² - Ps.					72195.00
(20) Road marking with					
hot applied Thermoplastic compound on					
C.C. surface - E17.					
127.00 m ² O.V.T. M.B.P.					
@ 810.84 / m ² - Ps.					102976.00
(21) planting of tree					
by the road side					
- E17.					
48.00 m ² O.V.T. M.B.P.					
@ 844.59 / m ² - Ps.					40540.00
(22) sloe in excavation					
for foundry - E17.					
30.25 m ³ O.V.T. M.B.P. - (36)					
@ 279.09 / m ³ - Ps.					8442.00
(23) p/c pcc m15 levelling					
course - E17.					
4.90 m ³ O.V.T. M.B.P. - (36)					
@ 5931.32 / m ³ - Ps.					29063.00
(24) p/c pcc m20 in					
S/S - E17.					
33.74 m ³ O.V.T. M.B.P. - (37)					
@ 6735.65 / m ³ - Ps.					227260.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 25 plv laying RC pipe NP3 (1x1000mm 3)					
7.50m O.V.T. MBP (31)					
@ 411.375/m — PS.					30853.00
(26) 26 painting on parapet wall — E.I.T.					
20.64m ² O.V.T. MBP (41)					
@ 100.76/m ² — PS.					2079.00
(27) 27 slw in excavation in found — E.I.T.					
111.78m ² O.V.T. MBP (31)					
@ 279.09/m ² — PS.					31196.00
(28) 28 plv RCC 415 in found — E.I.T.					
7.92m ² O.V.T. MBP (31)					
@ 5931.32/m ² — PS.					46976.00
(29) 29 plv RCC 415 in found — E.I.T.					
33.40m ² O.V.T. MBP (31)					
@ 6536.31/m ² — PS.					218318.00
(30) 30 S/H/D HYSD bar remd in found — E.I.T.					
0.156m ² O.V.T. MBP (31)					
@ 51708.15/m ² — PS.					8066.00
(31) 31 plv RCC 420 in S/S — E.I.T.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16.25 m ³ O.V.T.MBP- <u>(31)</u>					
@ 6735.65/m ³ - Ps.					108454.00
<u>(32)</u> 32 plv Deep holes					
36.00 m ³ O.V.T.MBP- <u>(31)</u>					
@ 111.66/each - Ps.					4020.00
<u>(33)</u> 34 plv RCC 425 in.					
S/S - E.I.					
10.02 m ³ O.V.T.MBP- <u>(31)</u>					
@ 7367.52/m ³ - Ps.					73822.00
<u>(34)</u> 35 S/F/P HYSD bar reinforcement in					
S/S - E.I.					
1.16 m ³ O.V.T.MBP- <u>(32)</u>					
@ 51854.14/m ³ - Ps.					60151.00
<u>(35)</u> 36 plv back filling					
- E.I.					
32.98 m ³ O.V.T.MBP- <u>(32)</u>					
@ 752.08/m ³ - Ps.					24804.00
<u>(36)</u> 37 plv filter media					
- E.I.					
19.65 m ³ O.V.T.MBP- <u>(32)</u>					
@ 360.36/m ³ - Ps.					70844.00
<u>(37)</u> 38 plv RCC M30 in					
super st. - E.I.					
4.35 m ³ O.V.T.MBP- <u>(32)</u>					
@ 7941.31/m ³ - Ps.					34544.00
<u>(38)</u> 39 S/F/P HYSD bar					
reinf. in super st. - E.I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.426 m ² O.V.T. YBP-32					
@ 52984.06/m ² - P.S.					22571.00
(39) 40 p/v parapet					
const. 420 - E.I.					
1.20 m ² O.V.T. YBP-32					
@ 6735.65/m ² - P.S.					8083.00
(40) 41 painting on parapet					
const - E.I.					
8.96 m ² O.V.T. YBP-42					
@ 100.76/m ² - P.S.					902.00
(41) 42 p/v drainage spouts					
complete - E.I.					
4.00 m ² O.V.T. YBP-42					
@ 422.26/m ² - P.S.					1689.00
(42) 43 p/v & laying R.C.					
pipe duct 300 mm dia					
- E.I.					
15.00 m ² O.V.T. YBP-37					
@ 963.45/m ² - P.S.					14541.00
					9210984.00
					9006750.00
Add 12% inst ⊕ P.S.					1105318.00
Add 1% L.C.S.S ⊕ P.S.					92110.00
					10408412.00
Add 10% S. fee ⊕ P.S.					124998.00
					10533410.00
Less p/v payment (-) P.S.					8554168.00
					1979242.00
Prepared by					
22/5/24					
22/5/24					

Continuation