

Ram Nagar Prithvi Road to Sukar Bigha

Schedule XLV-Form No. 134

K1.K1.G.84 - Aveshesh - (NDR)

E E R. W. D. Wazir Hussainabad DIVISION

A E Mahanagar SUB-DIVISION

No 44529

MEASUREMENT BOOK

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
<u>(1) Road lining & Fixing</u>					
Bench mark pillar.					
Qty wide Tm P-10 = 1.0 No.					
@ M = 4557.50 / each = 14 = 4558 = 00					
<u>(2) Reference pillar.</u>					
Qty wide Tm P-10 = 2.0 No					
@ M = 2115.48 / each = 14 = 4231 = 00					
<u>(3) Cleaning & Grubbing Road</u>					
Load : - 2 - 2 m					
Qty wide Tm P-10 = 6.49 Nos					
@ M = 75573.34 / each = 37031 = 00					
<u>(4) Cutting of Brambles</u>					
Tree.					
Qty wide Tm P-10 = 4.0 Nos					
@ M = 357.26 / each = 14 = 1429 = 00					
<u>(5) Box cutting & execution</u>					
Soil : - 2 - 1 m					
Qty wide Tm P-10 = 50.50 m ³					
@ M = 103.96 / m ³ = 14 = 5250 = 00					
<u>(6) Const. of Embankment</u>					
For approved material.					
Qty wide Tm P-11 = 30.30 m ³					
@ M = 63.01 / m ³ = 14 = 1909 = 00					
<u>(7) Const. of Embankment</u>					
for 100 m lead.					
Qty wide Tm P-11 = 481.23 m ³					
@ M = 177.64 / m ³ = 14 = 85486 = 00					
(0 M = 1,39,894 = 00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$BF = 133894 = \infty$
(8) Const. of Embankment					
with approved materials					
for 1000 m length					
Cut & fill area P-11 = 320.62 m ²					
$Q.M = 261.09/m^3 \times 11 = 83,769 = \infty$					
(9) Const. of Subgrade Section					
Shoulder - - - All					
Cut & fill area P-11 = 589.36 m ²					
$Q.M = 264.63/m^3 \times 11 = 155962 = \infty$					
(10) Const. of L.S.B with					
well graded sub -					
Cut & fill area P-12 = 349.68 m ²					
Cut & fill area P-21 = 39.914 m ²					
= 389.594 m ²					
$Q.M = 3226.27/m^3 \times 11 = 1256935 = \infty$					
(11) W.B.M cur - 11 - Prov.					
(12) Laying, Spreading - -					
Cut & fill area P-12 = 140.62 m ²					
Cut & fill area P-21 = 61.468 m ²					
= 202.08 m ²					
Qty limit = 200,82 m ³					
$Q.M = 4842.63/m^3 \times 11 = 9,72497 = \infty$					
$Q.M = 26,09,051 = \infty$					

Continuation

$$BF = 14 = 2,60,051 = \infty$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
12 31 E/W in Excavation for foundation - - -					
Qty. wire mesh P-12 = 139.82 m ³					
@ 14 = 398.62/m ³ = 14 = 55,735					
13 32 Providing P.C.C M15 grade in foundation -					
Qty. wire mesh P-13 = 19.50 m ³					
@ 14 = 6727.93/m ³ = 14 = 1,31,195 = ∞					
14 33 Providing P.C.C m2 of - - - - - All					
Qty. wire mesh P-14 = 23.53 m ³					
@ 14 = 7430.45/m ³ = 14 = 1,74,837 = ∞					
15 34 Supplying Fittings placing HYSD bars					
Qty. wire mesh P-14 = 0.100 MT					
@ 14 = 75045.82/MT = 14 = 7505 = ∞					
16 35 Const. of P.C.C m2 grade in substructure					
Qty. wire mesh P-13 = 79.70 m ³					
@ 14 = 7727.31/m ³ = 14 = 6,15,837 = ∞					
17 36 Providing weep hole					
Qty. wire mesh P-16 = 36.00					
@ 14 = 144.83/Each = 14 = 5214 = ∞					
Com = 35,99,374 = ∞					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$6F \times H = 35,99.374$
(18/37) Const. of R.C.C. mes					
goude in Super Struc.					
Cft. mile + ms P-14 = 12.86 m ³					
@ M = 8387.23 / m ³ = 1,07,860 =					
(19/38) Supplying fitting &					
placing HYSD bar.					
Cft. mile + ms P-14 = 1.09 m ³					
@ M = 75254.44 / m ³ = 82,027 =					
(20/39) Back filling behind					
Abutment - - - - -					

Cft. mile + ms P-15 = 49.18 m³
 @ M = 944.16 / m³ = 46,434 =

(21/40) Providing & laying mes
 goude. conc. in Super Str.
 Cft. mile + ms P-15 = 4.69 m³
 @ M = 9148.55 / m³ = 42,907 =

(22/41) Prov. & laying HYSD
 bar - - - - -
 Cft. mile + ms P-15 = 0.40 m³
 @ M = 76727.82 / m³ = 30,711 =

(23/42) Parapet Const. w/cul m²
 Cft. mile + ms P-15 = 1.20 m³
 @ M = 7727.91 / m³ = 9,273 =

Continuation

Cost = 39,18,586 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$\frac{24}{44}$ Providing & laying Drainage Spout $\phi 75$ mm t.m.p. P-26 = 4.0 m $\text{QM} = 277.08/\text{each} = \text{M} = 1108 = 0$					
$\frac{25}{45}$ Providing & laying R.C.C. N/A 3 pipe 100 mm. $\phi 75$ mm t.m.p. P-13 = 7.50 m $\text{QM} = 7649.54/\text{m} = \text{M} = 114743 = 0$					
$\frac{26}{46}$ Providing N/A 3 pipe for 100 mm. $\phi 75$ mm t.m.p. P-13 = 7.50 m $\text{QM} = 3238.87/\text{m} = \text{M} = 24292 = 0$					
$\frac{27}{47}$ 300 mm irrigation pipe $\phi 75$ mm t.m.p. P-12 = 30.0 m $\text{QM} = 1023.35/\text{m} = \text{M} = 30699 = 0$					
$\frac{28}{48}$ Dismantling & existing Structure like C.C. $\phi 75$ mm t.m.p. P-19 = 2.33 m ³ $\text{QM} = 683.75/\text{m}^3 = \text{M} = 1598 = 0$					
$\frac{29}{49}$ Dismantling R.C.C. $\phi 75$ mm t.m.p. P-15 = 2.25 m ³ $\text{QM} = 1584.69/\text{m}^3 = \text{M} = 3566 = 0$					
Total = 4094.587 = 0					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					40,94,587 = ∞
(30/50) Demolition & carrying B.C.C. work.					
Qty. mile TMBP-20 = 59.41 m ³					
@ M = 319.41/m ³ = M = 18,976 = ∞					
(31/51) Removing all types of H.P.C w/a 6 mm					
Qty. mile TMBP-20 = 15.0 m ³					
@ M = 258.7/m ³ = M = 3881 = ∞					
Gr- Total M = 41,74,442 = ∞					

(32/76) Const. of P.C.C m 30g.					
for Pavement - 2.41					
Qty. mile. TMBP-22 = 110.16 m ³					
@ M = 7739.50/m ³ = M = 8,52,583.20					
Gr- Total M = 49,40,027 = ∞					
Add 18% H.S. JTD = 8,94,605 = ∞					
Add 1% L.C (F) = 49,700 = ∞					
Add 3% fee (L.S) (F) = 95,000 = ∞					
Total M = 60,09,332 = ∞					
Less 1.08% below (F) = 64,901 = ∞					
= 59,44,431 = ∞					
Less Previous Paid (F) = 43,43,855 = ∞					
Net M = 16,00,576 = ∞					

Continuation

Ranjan
02.03.24
J.E.

[Signature]
02/9/24
P.E.