

Amil Roy.

M.M.4.5.8. (56)

Vishnuপুরা to Laghina Station

Schedule XLV-Form No. 134

RBD Sagarani

DIVISION-2

Nokh.

SUB-DIVISION

Measurement Book

1118

प्रमाणित किया जाता है कि इस आफीस
में मशीन है दो कुव. 100 (एक है) एक
है। जो श्री केशव कुमार सिंह प्रधान
कर्मचारी जोहा के नाम से निर्दिष्ट किया
जाता है।

P. M. M.
9/11/20

Executive Engineer

PWD Work Section
Saranang
9.01.22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
2nd on A/c Bill					
N/W: - Construction of Road from Vishnu Pura to Raghunath Pura under N.Y.S.R.					
Agency Sri Anil Roy					
Agreement No. RWD/SSR-2/17/84					
06/20/9-20					
Date of Working order - 18/10/2019					
Date of actual completion -					
Item No. 1) Provision & Fixing of Working Bench Hand/Reference Pillars					
(1) Bench Hand Pillars 1 No @ 4377.91 Rs 4377.91					
Rate 155 N.Y.S.P. - 16					
(1) Reference Pillars - Qty 155 N.Y.S.P.					
Page 16 Qty 3 Nos @ 1969.54 Rs 5909.20					
Item No. 2) Clearing & Grubbing Road Land in clasp ownership Wild vegetation grass bushes - Qty 155 N.Y.S.P. - 16					
Qty 0.64 Hect @ 4973.91 Rs 3183.20					
Item No. 3) Construction of concrete drain with approved design obtained from borrow area etc					

Continuation

Rs 42062.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with all lefts — BPI					42062=0
Qty vide 15 N.B Page-16					
Qty $711.684^2 @ 132=56$ M					94340=0
Item no 4 Construction of					
Sub grade & earth sheltered					
with approved M & sand — BPI					
Qty vide 15 N.B Page-21					
Qty $2625.547^2 @ 189=60$ M					497802=0
Item no 5 Construction of					
Granular Sub base by providing					
Well graded material — BPI					
Qty vide 15 N.B Page-17					
Qty $73740.4^2 @ 2600=57$ M					1916880=0
Item no 6					
Providing & Laying, spreading &					
Compacting Stone Aggregates					
of Specified Size — BPI					
Qty vide 15 N.B Page-22					
Qty $261.044^2 @ 3919=75$ M					1023212=0
Item no 7					
Providing & Laying Primer Coat					
with bitumen emulsion (SS-1)					
on prepared surface — BPI					
Qty vide 15 N.B Page-22					
Qty $3480.75^2 @ 55=02$ M					191511=0
Continuation					193765807=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item no. 8</u>				125/18/37	65807=
Provision of a flyup stack					
Cont with bitumen emulsion					
(RS-1) unipenulboud distributor					
Qty rate 15 M.B. Pipe - 22					
Qty 3480.75 m^2 @ Rs 18 = 46 Rs					64255=
<u>Item no. 9</u>					
Provision & laying of roll up					
of close-grained Paved surface					
Materials 20 M Thick and compact					
— R.P.					
Qty rate 15 M.B. Pipe - 23					
Qty 3480.75 m^2 @ 237 = 0.2 Rs					825007=
<u>Item no. 10</u>					
Kilometer stone					
Qty rate 15 M.B. Pipe - 23					
(1) ordinary KM stone					
Qty 1 M @ 2295 = 0 Rs					2295=
(1) 200 M stone present					
Qty 4 M @ 14656 = 64 Rs					2627=
<u>Item no. 11</u>					
Provision & fixing of					
typical H.G. sign infrastructure					
Sign board with Logo					
as per M.O.R.D. — R.P.					
Qty rate 15 M.B. Pipe - 17					
Qty 3 M @ 10066 = 0.6 Rs					30198=

Continuation

Rs 4690.189=

C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Station 12				BF 12	4690187
Providing new left side of road					
Qty mls 1/15 4 A Page 17					
Qty 100 mls @ 0.52				15	52 = 0
Station 13					
Reinforced Concrete Concrete 1/15					
Grade Boundary Pillar 1/15					
Qty mls 1/15 4 A Page 23					
Qty 24 mls @ 533 2/3 B					12795 = 0
Station 14					
Providing & fixing Retros					
Settlement, Carotomay					
Mandatory is infirmity					
Super as per IRC-67 2/15					
Qty mls 1/15 4 A Page 23					
(I) 600mm equilateral triangle					
Qty 8 mls @ 4061/28 B					32490 = 0
(II) 600mm Circular					
Qty 4 mls @ 5498 = 46 B					21994 = 0
(III) 800 X 600mm Rectangular					
Qty 4 mls @ 7727 = 79 B					30911 = 0
(IV) 600 X 450mm Rectangular					
- Qty 2 mls @ 5351 = 35 B					10702 = 0
(V) 900mm 8m octagons					
Qty 2 mls @ 9900 = 53 B					19800 = 0
				15	4808233

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (15)				BFL	4808232
Priming & laying of hot asphalt					
Thermoplastic compound 2.50 M					
Thick ——— E.P.I					
Qty mls 15 M B Page - 24					
Qty 182.07 @ 15 850293 B					154867
Item (16)					
Planting of tree by the road					
Side is 0.004 dia hole 1m					
deep dug in the ground — E.P.I					
Qty mls 15 M B Page - 24					
Qty 91 M B @ 15 7497 B 15					682252
Item (17) E.P.I in excavation for					
foundations of structures up 3.04 m					
as per sp 2 ds of E.P.I					
Qty mls 15 M B Page - 18					
Qty 89.297 @ 285 = 71					1525540
Item (18) Priming M.S (Prel 12553)					
Concrete in open foundation — E.P.I					
Qty mls 15 M B Page - 18					
Qty 13.7857 @ 5605 = 25					1577268
Item (19) Plain concrete					
concrete in Super structure					
couple an per drawing — E.P.I					
Qty mls 15 M B Page - 18					
Qty 101.22 @ 6569 = 16					15664930
Continuation					155799064

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item no 20</u>			BFB		5799064=
Providing & Laying R.C.C Pipe					
1000 mm dia for Culverts on first class					
Bending of 1000 mm ϕ — E/P					
Qty vide 15 M.B Page — 18					
Qty 22.50 m @ 4/13 = 75/11 m					92559=
<u>Item no 21</u>					
Painting of parapet wall (Black & white stripes) Painting two coats in all directions — E/P					
Qty vide 15 M.B Page — 24					
Qty — 0.92 m @ 108 = 98.16					67480=
<u>Item no 22</u>					
Providing & Laying of reinforced					
Concrete Culvert Pipe 1000 mm					
Concrete 300 mm dia — E/P					
Qty vide 15 M.B Page — 18					
Qty 10.04 m @ 971 = 53.16					9715=
<u>Item no 23</u> Discontinuity					
of existing structure like Cul-					
-vert bridge — E/P					
Qty vide 15 M.B Page — 17					
Qty 16.24 m @ 474267/17 m					769=
<u>Item no 24</u> Discontinuity of					
structure like Culvert					
bridges, retaining wall					

Continuation 135908855=

C.D

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 of the structures — E/P					BF 5908853
Qty m ² 15 m x 2.4 m — 17					
Qty 61.38 m ² @ 228 = 40 B					140192
Staravos					
Removal of all type of House					
Pipes & stacking is done					
E/P & Disposal — E/P					
Qty m ² 115 m x 2.4 m — 18					
Qty 10.04 m ² @ 229283 B					229824
					Total BF 592517200
Rate Less 10% A/B for 455					
					(-) 592517200
					Rs 533265520
Deduct 1st on A/B for 455					
Payment m ² 115 m x 2.4 m — 18					(-) 309408820
					Net Rs 223385972
Material Statement Overall					
1) E/P — 3337.22 m ²					
2) GSD					
(1) 5344 + 9.5044 = 442.26 m ²					6522.08
(1) 9.5044 x 2.36 = 176.9044 @ 415 = 72					
(11) Coarse Sand — 265.35 m ³ @ 162 = 30 m ³					
Grade 717					
(1) 5344 + 22.4044 = 315.85 m ²					462.57
(11) Type B — 57.0 m ² @ 35199					

Continuation

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