

1/6/23
JAGDHIPUR UTTARWARI TOLLA TO CHARKA
in (Mamigachhi Block) (MamgSYSC)
Schedule XLV-Form No. 134

DIVISION

Mamigachhi, SUB-DIVISION

Ag.No:- 67/5BD/2020-21

Measurement Book

Sri UPENDRA YADAV.

No. 860

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
<u>01</u> Construction of Reference & working Bench mark					
Qty vide Page No-06					
= 02 No					
@ ₹4009 = 78 Each					₹8020 = 00
<u>02</u> Construction of Reference Pillar/Bridge					
Vide Page No-06 = 10 No					
@ ₹1851 = 54 Each					₹18515 = 00
<u>03</u> Excavation for Road work in Soil with hydraulic excavator.					
Qty vide Page No-11 & 12 = 33.75 m ³					
@ ₹74 = 15/m ³					₹2503 = 00
<u>04</u> clearing & Grubbing Road Land including Uprooting Wild vegetation					
Qty vide Page No-06 = 0.83 Hectare					
@ ₹51133 = 76/Hectare					₹42441 = 00
<u>05</u> Construction of Embankment with material obtained					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Form borrow pits with 100m Lead					
Qty vide Page No (06) = 1743.05 m ³					
@ ₹175 = 22/m ³					
					₹ 305417.200
[06/06] Const. of Embankment with material obtained from borrow pits with 100m lead					
Qty vide P-07 = 4067.10 m ³					
@ ₹139 = 85/m ³					₹ 568784.00

[07/07] Construction of Sub-grades

Earthwork Shoulder					
do - all Comp. Job					
Qty vide T.M.B					
① Page No 368 (07) = 925.85					
② Page No - 370 = 346.72					
					1252.57
					Cum
@ ₹176 = 86/m ³					₹ 221530.00

[08/08] Construction of G.S.B by providing well graded material, laying, spreading & compacting.

Qty vide T.M.B - Page No (08)
 Item No - [14/08] = 1454.75 Cum

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹2960 = 39/m ³					₹4306627=
[109] Providing, laying, spreading & compacting WBM - 1st course do - 2nd course					
Qty vide - T.M B					
Page No - 139 Stem No [109]					
					= 566.299 m ³
Page No - 145 Stem No = 17.430					
					583.729 cum
@ ₹3738 = 10/m ³					
					₹2181979=

[10] Providing & applying Prime Coat with BT Emulsion (SS-1) on prepared Surface.					
Vide Page No (89)					
Stem No [10] = 5891.87					
Vide p 49 Stem No (89) = 509.90					
					457.63
					6397.37
					59.11
					6399.508911
@ ₹6349 = 50/m ²					
44 = 58					₹283061=

[11] P/V & applying Tack Coat with BT Emulsion (BS-1)					
Qty vide p 40					5891.87
Stem No [11] = 457.63					
Qty vide p 50 Stem No (66)					6399.50 m ²
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹44 = 58/m ² 15 = 15					₹96258 = 00
112/12] Providing, laying & Rolling of close graded Premix Surfacing material of 80mm thickness					
Per m ² TMB					
Page No (40) Item No 112/12 = 5831.87					₹5831.87
Page No (50) Item No (07) = 457.63					₹457.63
					6349.50
					₹6349.50
@ ₹222 = 48/m ²					₹142637 = 00
113/13] Construction of unreinforced Plain cement concrete Pavement — do all comp. job					
City vide TMB					192.420
Page No (47) Item No (61) = 159.41					₹159.41
" " Item No (62) = 131.239					₹131.239
" " (49) Item No (61) = 104.320					₹104.320
" " Page (48) Item (63) = 16.380					₹16.380
					444.35913
@ ₹7240 = 40/m ³					₹3217337 = 00
114/14] Laying Brick Soling layer on Prepared Sub-grade					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide-Page No - (11) = 300.00 m ² @ ₹473 = 67/m ² → ₹142107 = 00					
[15] [15] P/V 8 Firing ordinary km Shole = 03 No @ ₹2367 = 62 Each → ₹7103 = 00					
[16] [16] P/V 8 Firing 200m Shole Breast = 10 No @ ₹608 = 85 Each → ₹6088 = 00					
[17] [17] P/V 8 Firing of Special military information sign board Vide-Page No - 40 item No - [13] = 03 No [11] @ ₹9465 = 58 Each → ₹28397 = 00					
[18] [18] P/V 8 Firing of Retro reflecting cautionary, mandatory & Informing Sign. ① 600 mm equilateral triangle = 12 No @ ₹4013 = 24 Each → ₹48159 = 00					
② 600 mm Side Arcs = 10 No					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹5140 = 18 Each = ₹51402 = 0					
(18) 600mm X 400mm Rectangular = 05 No					
@ ₹5024 = 83 Each = ₹30149 = 0					
[19/19] Pk & fmg m-15 groove Boundary Pillar = 24 No					
@ ₹558 = 42 Each = ₹13402 = 0					
[20/20] Planting of trees by the Road Side Vide Page No - 52 = 140 Nos					
@ ₹818 = 84 Each = ₹114638 = 0					
[21/21] Road marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads Vide - Page No - 52 Item No (16) = 478.00 32m					
@ ₹735 = 44/m ² = ₹351540 = 0					
[22/22] Earthwork in Excavation for Structure. Qty vide - Page No - 41					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No $\frac{14}{22}$					$= 162.42 \text{ m}^3$
@ ₹269					$= 32/\text{m}^3 \rightarrow ₹43743 = \infty$
$\frac{23}{23}$ First class Bedding on well Compacted Sand					
Qty vide P-25					$= 19.20 \text{ m}^3$
@ ₹453					$= 20/\text{m}^3 \rightarrow ₹8761 = \infty$
$\frac{24}{24}$ P.V. Concrete for Plain/Reinforced Concrete in open Foundation					
Qty vide Page No-4, Item No $\frac{16}{24}$					$= 11.847 \text{ m}^3$
Qty vide P-22					$= 1.66 \text{ m}^3$
@ ₹5736					$= 10/\text{m}^3 \rightarrow ₹77249 = \infty$
$\frac{25}{25}$ Head wall in Back masonry work in cm (1:4) in Sub Structure					
Qty vide Page No-26 42					
Item No $\frac{17}{25}$					$= 111.224 \text{ m}^3 + 13.917$
Vide $\frac{25}{25}$ 30					$= 125.14 \text{ m}^3$
@ ₹5839					$= 98/\text{m}^3 \rightarrow ₹73082 = \infty$
$\frac{26}{26}$ P.V. & laying Rec Pipe NP-3 of 600 mm dia					
Vide Page No-42 Item No $\frac{18}{26}$					$= 22.50 \text{ m} + 7.50 \text{ m}$
Vide Page-30					$= 30 \text{ m}$
@ ₹2583					$= 24/\text{m} \rightarrow ₹17497 = \infty$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27/28 Plastering with C.M (1:1) in Sub-Structure					
Area and T.M					
Page No 80, Item No-06					
					$= 23.90 m^2$
Vide Page 85/1 = 131.94 m^2					$= 172.86 m^2$
Item No-09					$155.84 m^2$
@ ₹ 177 = 49/m ²					→ ₹ 27660
					<u>200</u>
28/29 Pl & Casing RCC Pipe NR-3					
27 1000mm dia Hum Pipe					
Vide Page No 26					$= 22.20 m$
@ ₹ 3576 = 82/m					→ ₹ 30478 = 00
29/ Painting on Plastered Surface					
29 of parapet wall of HP					
Ceiling					
Vide Page 51 = 131.94 m ²					
@ ₹ 128 = 04/m ²					→ ₹ 16893 = 00
					$₹ 14521/30 = 00$
Add GST @ 12%					→ ₹ 1742536 = 00
Add L.C @ 1%					→ ₹ 145211 = 00
Add S.F					→ ₹ 167053 = 00
					$₹ 16575930 = 00$
Less 4.05% below					→ ₹ 671325 = 00
					$₹ 15904605 = 00$

Upto Sale of land Statement

C1/Store Model $\rightarrow 2/47.66 \text{ M3}$

② Store chips - 394.64 M 2 11-11

(9) Charge Said - 775-092m3

④ Local Sale — 22.56 m³

⑤ Bricks	—	55612 M
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(6) Earthwork - 6156.87 m³

(7) Screening Material - 135.93 m³

⑧ $E_{mu \text{ Lich}} (SS-1) \rightarrow 5.429 \text{ M}^{\oplus}$

(9) Emission (R₁-1) = 1.759 mT

⑩ Bitumen $\rightarrow 12.06 \text{ MT}$

⑨ Waste Plastic $\rightarrow 0.97 \text{ m.T}$

Pari
18-03-24
JE