

Maina Rahika Dakbangla TO Kamthouytha

MMLSY(SC)

Shedule XLV Form No. 134.

Ag. Amount Rs: 59,74 211 = 0

Executive Engineer

R.W.D.(W) Division

Darbhanga-2

DIVISION

Manigachh,

SUB-DIVISION

Ag. No: - 17/S.B.D/2022-23

Measurement Book

1222

* PRAKASH CHANDRA MISHRA *

5th & 7th Bill ^{A/C} ₂₇ ^{Rev} _{JE}

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — Construction of work from Main Radika Jekbangh to Kamtur Tolg.					
Agency — Prakash chandra mishra					
At — Makrand (Manigachhi)					
Agreement No — 17/SB/2022-23					
Date of Start — 22-06-22					
a) Date of Completion —					
Item of work					
01/ Excavation for Road work in Soil with hydraulic excavator					
For cc Road — all Comp. J.D					
$02 \times 05 \times 15 \times 0.575 \times 0.100 = 8.625$					
$02 \times 01 \times 10 \times 0.575 \times 0.100 = 1.15$					
$01 \times 12 \times 13 \times 0.575 \times 0.100 = 9.775 \text{ m}^2$					
01 x 12 x 20 x 0.575 x 0.100 = 1.15					
02/ Construction of GSB Gully					
Providing well graded material					
Spreading in uniform layer					
(For cc Road) — all Comp. J.D					
$02 \times 05 \times 15 \times 0.575 \times 0.100 = 8.625$					
$02 \times 01 \times 05 \times 0.575 \times 0.100 = 0.575$					
For Profile Correction					
$04 \times 1.25 \times 0.70 \times 0.10 = 0.336$					
$05 \times 0.90 \times 0.75 \times 0.10 = 0.337$					
$06 \times 1.60 \times 0.65 \times 0.10 = 0.624$					
$07 \times 0.70 \times 0.50 \times 0.10 = 0.245$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
01/01/ construction of Reference & working Bench mark					
Qty vide - Page No - 01 = 01 No					
@ ₹4115 = 52 Each					→ ₹4116 = 00
02/02/ Construction of Reference Pillar/ Buryee					
Vide - Page No - 01 = 03 No					
@ ₹1909 = 75 Each					→ ₹729 = 00
03/03/ Clearing & Grubbing Road Land					
Vide - Page No - 01 = 0.289119					
@ ₹54971 = 17 Hectare					→ ₹15612 = 00
04/04/ Excavation for Road work in Soil					
Vide - Page No - 04 = 104.40					
Vide - Page No - 27 = 9.775					
				114.175 m ³	
@ ₹92 = 67/m ³					→ ₹10581 = 00
05/05/ Construction of Embankment with material obtained from					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
borrow pits with 1000 M lead					
Vide Page No - 04					747.35
@ ₹ 240 = 30/m ³					179588.20
16/06 Construction of Embankment with material obtained from borrow pits with lead up to 100m					
Qty vide Page No - 04					1743.82 m ²
@ ₹ 179 = 49/m ³					312998.00
17/07 Construction of Sub-grade					
as Earth Shoulder with approved material.					
Qty vide P-33					256.55 cum
Item No (18)					
@ ₹ 242 = 22/m ³					62142.00
108/08 Construction of G.S.B. layer by providing well graded material.					
Qty vide Page No (5)					418.50 m ³
" " Page No (57)					11.229 m ³
					429.729 m ³
@ ₹ 3373 = 58/m ³					1449725.00
109/09 Providing laying, Spreading					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
88 Compacting Stone Aggregate of specific Sire WBM-III					
Qty vide T.M.B					
Page No-22, Item No-08 =				203.358	
Page No-28, Item No-08 =				28.556	
				226.914	
				cum	
@ ₹4244 = 28/m³					₹963087 = 00
10/10] Providing & applying Primer Coat with BT Emulsion (SS-1) to all Comp Job					
Area vide P-30 & 31 =				2714.25	
@ ₹49261/Sq.m				Sqm	₹134654 = 00
11/11] Providing & applying tack Coat with BT Emulsion (RS-1)					
Area vide P-31 =				2714.25	
@ ₹16 = 83/Sq.m				Sqm	₹45681 = 00
12/12] Providing, laying & Rolling of close graded Premix Surface material of 20mm thickness					
Area vide P-31					
					2714.25 Sq.m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹233 = 93/m ² -					₹634935 ₹634944=00
13/13 Construction of un-Reinforced Plain cement concrete Pavement					
Qty rate Page No - 28829					
= 50.34m ³					
Limit to - 48.96m ³					
@ ₹7807 = 04/m ³ -					₹382233 =
14/13 P/V & Fining - m-15 grade					
km Stone - 02 No					
@ ₹2514 = 37 Each -					₹5029 = 00
15/16 P/V & Fining - m-15 grade					
meter Stone - 03 No					
@ ₹688 = 99 Each -					₹2067 = 00
16/17 P/V & Fining of typical m masonry Information Board					
= 03 No					
@ ₹9782 = 98 Each -					₹29559 = 00
₹9853 = 15 Each -					
17/18 P/V & Fining of Retro-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
retro-reflectors, cautionary -					
- mandatory -					
600 mm equilateral triangle					
= 06 No					
@ ₹ 3988 = 63 Each					₹ 23932 = 00
[18/19] P.V. & Fixing of Retro-					
reflectors 600 mm Side					
Circle = 04 No					
@ ₹ 5002 = 10 Each					₹ 20008 = 00
[20/23] P.V. & Fixing of Retro-reflectors					
600 mm x 450 mm Rectangular					
= 02 No					
@ ₹ 4898 = 36 Each					₹ 9797 = 00
[20/21] P.V. & Fixing Rec-M-15 grade					
Boundary Pillar = 09 No					
@ ₹ 553 = 52 Each					₹ 4982 = 00
[21/22] Planting of trees by the Road					
Side.					
Vide P-32, Item No (14)					
= 50 No					
@ ₹ 1066 = 34 Each					₹ 53317 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22] Road marking with Hot 23] Applied Thermoplastic compound with Reflecting glass beads Area vide P-33 = 160.40 82 m					
@ ₹ 744 = 10 / 82 m					₹ 119354 = 00
23] Earth work in Excavation 24] for structure vide Page No - 02 = 37.26 m ²					
@ ₹ 289 = 30 / m ³					₹ 10779 = 00
24] P/V type B Bedding with 25] Local Sand vide Page No - 02 = 4.26 m ³					
@ ₹ 505 = 44 / m ³					₹ 2153 = 00
25] P/V Concrete PCC 11.15 m 26] in Foundation vide Page No - 02 = 3.23 m ³					
@ ₹ 6178 = 72 / m ³					₹ 19982 = 00
26] P/V 100 A one B/W (1.4) 27] in Sub-structure vide Page No - 02 = 28.04 m ³					

Continuation

ASH KLV Form No. 184

Particulars	Details of actual measurement			Contents of area
	No.	L ₁	H ₁	
(27) PV & Casing R.C.C. HP-3 Hume		16/m		167932=00
(28) Pipe of 600mm ϕ				
Qty vide Page No-23				
= 12.50m				
@ ₹ 2923 = 57/m				₹ 36545=00
(28) Plastering with CM(1:2:4)				
(29) on brick work in super				
Structure of HP Culvert				
Vide Page No-29 = 17.00				
(1700 x 10 = 05) Per				
@ ₹ 188 = 55/Sq.m				₹ 3205=00
(29) Painting of Plastered Surface				
(30) of parapet wall of HP				
Culvert				
Area vide P-29, Item No-06 = 17.00				
2/m				
@ ₹ 141 = 50/Sq.m				₹ 2405=00
				₹ 4712157=00
Add-12% GST				₹ 565459=00
Add LC@1%				₹ 47121=00
Add SF				₹ 65078=00
				₹ 53898/5
				= 00

Continuation

SL No	Item	Quantity	Rate	Amount
01	Earth work	2747.72	34=81	95648=00
2	G.S.B	429.729	559=16	240287=00
03	WBM	226.914	714=30	162085=00
04	M.S.S	2714.25	14=13	38352=00
05	CCP	48.96	602=90	29518=00
6	Type-3 Reddy	4.26	170=22	725=00
7	Drain work (1:4)	28.04	2829=59	79342=00
08	M-15	3.234	520=26	1682=00
9	Plaster (1:4)	17.082	184=59	3138=00
S.F = 10% of 630777=00				₹650777=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
<u>Up to Date material Statement</u>				
① Earth work	→	2747.72	M ³	
② Stone masonry	—	661.30	M ³	
③ Stone chips	—	118.55	M ³	
④ Local Sand	→	4.47	M ³	
⑤ Screening material	→	54.45	M ³	
⑥ Coarse Sand	→	220.46	M ³	
⑦ Emulsion (SS)	→	2.30	MT	
⑧ " (RS)	→	0.74	MT	
⑨ Bitumen	→	5.57	MT	
⑩ Waste Plastic	→	0.40	MT	
⑪ Bricks	→	14020	Nb	

Raw
29-02-24
JE

Construction work has

Completed dated on 20-10-2023

as per Specification & Agreement.

Raw
29-02-24
JE

part
29/2/24
JE

~~Statement~~ Percent - 1672429.00

10m

5th on A/c Bill

Total Value of work Done - 1672429
 with X/W Form No. 1672429

Particulars	Details or actual measurements			Contents of area
	No.	L.	B.	
SD @ 5%	---	---	73621.00	28085.9
PSD @ 3%	---	---	50173.00	
IT @ 1%	---	---	16724.00	
LC @ 1%	---	---	16724.00	
CYST @ 1%	---	---	14932.00	
SCYST @ 1%	---	---	14932.00	
Royalty	---	---	46249.00	
Plantation (HD)	---	---	37322.00	
St	---	---	10306.00	
BRETH	---	---	139144.00	
Total	---	---	1672429.00	

Passed for Rs - 1672429.00
 in figures Sixteen Lacs Seventy Two

Thousand four hundred Twenty Nine only)

(Signature) 28/3/24

Executive Engineer
 R.W.D. (W) Division
 Darbhanga-2

Refer 28/3/24

(Signature) 28/3/24

Bill Regd -
 2024030289183

28/3/24