

467.

MR-3054

Schedule XLV-Form No. 134

Bauwa Khash to Piprahwa Rupali
Bagha-2

DIVISION

Machubani

SUB-DIVISION

MEASUREMENT BOOK

Vinod Tiwari

2nd and final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - maintenance of pond					
From "LOS1 - Barwakhsh to Piprahwa					
Rupali" (MR-3054, new maint. policy)					
Agency - Vinod Kumar Tiwari					
AT, vill + post - Thakraha (w. Champaran)					
Agreement No - 02 MBD/2022-023					
Approved Rate - 0.05% Below					
Date of start - 24/01/2022					
Date of completion - 23/04/10/2023					
1/(22) - planting of tree ad.					
their maintenance for do.					
Qty = 1 x 284 nos = 284 nos.					
08/09/2023 5-6		11/09/23 08/09/23 28		(Release only 30%)	

Abstract of Cost
(for 2nd and final bill)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/Work - Maint. of Road from					
" LOSI - Barwa Khath to Piphalwa Rupili					
(MK-305 A.M.P. 2018)					
Agency - Vinod Kumar Tiwari					
At - Vill & Post - Thakvaha (W. Champaran)					
Agreement No - 02MBD/2022-023					
Approved Rate - 0.05 / below					
Date of start - 24/01/2023					
Date of completion - 23/10/2023					
1/(01) - clearing and Grubbing					
Qty wide P(30)/TMB = 0.80 M ³					
@ Rs 5972613 / unit = Rs 47781 =					
2/(02) Scarifying Existing Bitu-					
men surfaces - do - do -					
Qty wide P(30)/TMB = 1545 M ²					
@ Rs 19.52 / M ² = Rs 30158 =					
3/(03) - Dismantling Brick/tiles					
work - do - do - all qt.					
Qty wide P(30)/TMB = 2.88 M ³					
@ Rs 280.20 / M ³ = Rs 807 =					
4/(04) - construction of earthen					
shoulder lead up to 1000 M - do -					
Qty wide P(30)/TMB = 2510.00 M ³					
@ Rs 25356 / M ³ = Rs 636436 =					
= Rs 715182 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-F Amount					Rs 715182=
5/(05) - G-5-B-Const.	02				
MSB. by providing well					
graded mat. -do- do-					
Qty vide P(31)/TMB = 301.70 m ³					
@ Rs 3637.47/m ³					= Rs 1097425=
6/(06) - LBM Gr-2 - Plu & laying					
spreading and compacting do-					
Qty vide P(31)/TMB = 135.87 m ³					
@ Rs 7855.94/m ³					= Rs 1067387=
7/(07) - LBM Gr-3 - Plu & laying					
spreading & compacting do-					
Qty vide P(31)/TMB = 144.22 m ³					
@ Rs 7254.95/m ³					= Rs 1046291=
8/(08) - Prime coat - providing					
& laying applying P/coat do-					
Qty vide P(31)/TMB = 1922.90 m ²					
@ Rs 60.49/m ²					= Rs 116316=
9/(09) - Tack coat - Plu and applying					
tack coat with bitum do-					
Qty vide P(31)/TMB = 1922.90 m ²					
@ Rs 20.57/m ²					= Rs 39554=
10/(10) - Mix seal surfacing Plu					
and laying with rolling do-					
Qty vide P(32)/TMB = 1922.90 m ²					
@ Rs 296.35/m ²					= Rs 569857=
					= Rs 4652006=

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Amount = Rs					4652006=
11/(11) - Tack coat " providing & applying air tack coat with bituminous (RS-1) - do -					
Qty vide P(32)/TMB = 10650 m ²					
@ Rs 17.14/m ²					= Rs 182541=
12/(12) - Semi-dense bituminous concrete - P/A and laying					
S.d.B.C. with 25 mm ϕ - do -					
Qty vide P(32)/TMB = 266.25 m ²					
@ Rs 16109.98/m ²					= Rs 4289282
13(13) - WBM 4r-3 - P/A & laying					
Spreading & Compaction					
do - do - all 1/3.					
Qty vide P(32)/TMB = 11.64 m ³					
@ Rs 7254.95/m ³					= Rs 84448
14/(14) - C.C. pavement					
do - do -					
Qty vide P(33)/TMB = 450 m ³					
@ Rs 11072.16/m ³					= Rs 49824
15/(15) - Kilometer stone :-					
R.C.C. mis grade kilometer stone - do - do -					
Qty vide P(33)/TMB = 5 Nos					
@ Rs 3542.50/each					= Rs 17713:
16/(16) - 200 mm stone - do -					
Qty vide P(33)/TMB = 16 Nos					
@ Rs 917.61/each					= Rs 14682

Continuation = Rs 142231



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					Rs 14223144
17/(17) - Direction & Place					
Identification Sign board					
Qty vide P(33)/TMB = 1.92 m ²					
@ Rs 15267.01/m ²					= Rs 29313
18/(18) - Retg - Refl/reflective					
traffic Sign board - do					
(i) - 600 mm equilateral A					
Qty vide P(33)/TMB = 8 Nos					
@ Rs 4677.43/each					= Rs 37419
19/(19) - 600 mm Circular Sign					
Qty vide P(34)/TMB = 4 Nos					
@ Rs 4617.12/each					= Rs 18468
20/(20) - 600 mm X 450 mm Rect.					
do do all 15					
Qty vide P(34)/TMB = 4 Nos					
@ Rs 4473.39/each					= Rs 17894
21/(21) - Boundary pillar					
Post Guarded RCC M5 grade					
Qty vide P(34)/TMB = 12 Nos					
@ Rs 717.03/each					= Rs 8604
22/(22) - P/N planting of tree					
their maintenance for one					
year - do - do - all 15					
Qty vide P(37)/TMB = 28 Nos					
@ Rs 1063.59/each					= Rs 302060

(Payment Release Continuation) Rs 146,36,902 =
 30% of 3,02,060 = Rs 90,618 =
 only
 08/09/23
 AC

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/2 - D. f. Amount				Rs	1,46,36,902
23/(23) - Road marking with hot Applocel thermoplastic					
do do all C/S					
Qty vide P(34)/TMB = 800m ²					
@ Rs 823.74/m ²				= Rs	658992
24/(24) - Pl. and fixing 'Logo' of maintenance project					
do do all C/S					
Qty vide P(34)/TMB = 2 Nos					
@ Rs 11391.52/each				= Rs	22783
25/(25) - Brick masonry work					
do do all C/S					
Qty vide P(34)/TMB = 2.88m ³					
@ Rs 6041.25/m ³				= Rs	17399
26/(26) - Plastering with C.M (1:4) on brick work surfaces					
do do all C/S					
Qty vide P(35)/TMB = 20.16m ²					
@ Rs 259.47/m ²				= Rs	5231
27/(27) - Painting two coats on new plastered surfaces					
do do all C/S					
Qty vide P(35)/TMB = 20.16m ²					
@ Rs 114.73/m ²				= Rs	2313
				= Rs	1,53,43,620

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					Rs 1,53,43,620 =
Add- 1% Labour less					= Rs 1,53,436 =
Add- 12% GST					= Rs 18,41,234 =
Seignorage fee					= Rs 1,73,38,290 =
q) (for construction work)					
i) E/W					
Qty vide P(39)/TMD = 2510 M ³					
@ Rs 35.01/m ³ = Rs 87,875 =					
ii) GSB					
Qty vide P(39)/TMD = 301.70 m ³					
@ Rs 568.18/m ³ = Rs 1,71,420 =					
iii) WBM Gr-2					
Qty vide P(39)/TMD = 135.82 m ³					
@ Rs 1292.88/m ³					
= Rs 1,75,664 =					
IV. WBM Gr-3					
Qty vide P(39)/TMD = 144.22 m ³					
@ Rs 11.64/m ³					
Total = 155.86 m ³					
@ Rs 1409.22/m ³ = Rs 2,19,641 =					
V mix seal subgrading					
Qty vide P(39)/TMD = 1922.90 m ³					
@ Rs 11.45/m ³ = Rs 22,017 =					
VI. S.D.B.C.					
Qty vide P(40)/TMD = 266.25 m ³					
@ Rs 913.62/m ³ = Rs 2,43,235 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
VII C.C. Pavement					
Qty vide P(40)/TMD =				450 m ²	
@ Rs 1019.70/m ² = Rs				458865 =	
VIII. Plastering bitu C.M (1:4)					
Qty vide P(42)/TMD =				20.16 m ²	
@ Rs 518.70/m ² = Rs				10457 =	
IX. Brick masonry					
in C.M (1:4)					
Qty vide P(42)/TMD =				2.88 m ²	
@ Rs 2560.00/m ² = Rs				7373 =	
Total (I to IX) =					Rs 1396565 =
add Seigniorage fee					
@ 10%					= Rs 139657 =
G.T.					= Rs 1,74,77,947 =
Less, 0.05% Below					
(As per Agreement) = (-)					8739 =
Net payable Amount value =					Rs 1,74,69,208 =
Less, previous payment = (-)					17,13,8093
(vide P(36)/TMD)					= Rs 174 =
Net payable Amount value =					Rs 331,115 =
08/09/23 J.C.					
08/09/23 A.C.					

Continuation