

1st and final Bill

Name of work -1

Situation of work -

Agency by which work is executed-

Date of Measurement.

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(Heard 3054/MR)				1st and final Bill
M.W.	Repair of road from Kaluchowk to Kalindinagar.				
	Named Agency - Sanjay kr singh				
	AT - Hayatola - Ward no 11				
	Mokama				
	Dist - Dahlganj <u>Dahlganj</u>				
date of Agreement - 02-09-2021					
date of completion - 01-09-2022					
Agreement no - 03 MBD/2021-22					
below 0.07%					
date of entry - 8-01-22					
① clearing & grubbing road land also do	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.20 = 360 \text{ m}^2$				360 m ²
	$2 \times 5 \times 30 \times 0.80 = 240 \text{ m}^2$				240 m ²
	$2 \times 5 \times 30 \times 0.90 = 270 \text{ m}^2$				270 m ²
	$2 \times 5 \times 30 \times 1.10 = 330 \text{ m}^2$				330 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 4 \times 30 \times 1.00 = 240 \text{ m}^2$				240 m ²
	$2 \times 15 \times 1.00 = 30 \text{ m}^2$				30 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$				300 m ²
Total/Qty = 4170 m ²					
Continuation					

Total = 4170 m²

Continuation

100%. Measurement of water done
by me = $\frac{Q_{\text{me}}}{Q_{\text{ref}}}$
TE =

Q.1
05/02/2022

2/10/2

14/10
06/02/2022
J.E.

मापी से लुप्त है
संज्ञा गुण्य है

1st and final Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)	Abstract of cost - Clearing & grubbing road land clear Same qty wide TMB P-2				
	0.60 Hrs @ 51133.76/Hr				Rs = 30680 = 0
(2)	Construction of subgrade & earthen shoulder roads				
	1006.56 m ³ Same qty wide TMB P-3				178020 = 0
	1014.05 m ³ @ 176.86/m ³ - Rs				179352 = 0
(3)	Tack coat.				
	P/V. & Applying tack Coat with bitumen emulsion down Qty wide TMB P-4				
	562.22 m ² wide stem no. 4 & P-3				
	879.48 m ² wide stem no. 10				
	11015.49 m ² stem no. 12 P-no-9				
	12449 m ² @ 14.54/m ² Rs =				185370 = 0
	12456.70 m ²				Rs = 184589 = 0
	12457.19 m ²				Rs = 181128 = 0
(4)	Patch work WMB using with M.S.S. down Same qty wide TMB.				
	562.22 m ² P-4 & stem no. 4				
	@ 192.82/m ² Rs =				108407 = 0
5/6	Box cutting for intersection work for carrying major Excavation of e/w road Same qty wide TMB P (5) stem no. 5				
	174.28 m ³ @ 74.16/m ³ Rs =				12925 = 0

Continuation

CO. 516734 = 0
= 512487 = 0

511160 = 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/18) G.S.P. - W.R. II for Boxcutting interroad work. Crusher Subbase with well graded material do do Same Qty wide TMB. P-5 Item no. 6					$3 \text{ PM} = 516734.00$ 512492.00 512484.00
153.92 m³ @ 1752.76/m ³					RS = 269487.00 267785.00
(7/19) G.S.P. - W.R. III providing layer spread and compacting stone aggregate - do do Same Qty wide TMB Item no. 7					
65.9612 m³ @ 3101.22/m ³					RS = 204560.00
(8/20) W.B.M. - W.R. 3 providing & layer spread and compacting stone Aggregate - do do Same Qty wide TMB Item no. 8					
65.9612 m³ @ 2831.91/m ³					RS = 186796.00
(9/21) prime coat low porosity. prime coat low porosity providing & applying Same Qty wide TMB. Page no. - 7					
879.4828 m² @ 42.80/m ²					RS = 37642.00

Continuation

 Cor - 12,18,917.00
 RS = 1210977.00
 1209943.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/23) Patch work for intersection work M.S.S. done Same sty wide TMAP-7 item no-11 879.4828/m ² @ 192.82/m ² Rs = 169582.00					1215219.00 1210977.00
(11/5) S.D.B.C providing & laying S.D.B.C concrete done Same sty wide TMAP-11 & 9 items nos 275.136m ² @ 9686.14/m ² Rs = 2665006.00					
(12/6) Kilometre stone - done sty wide TMAP-11 & item no 84/6 4 Nos @ 1962.21/each Rs = 7849.00					
(13/7) 200 m stone - done sty wide TMAP-11 & item no-7 12 Nos @ 555.02/each Rs = 6660.00					
(14/9) Retro Reflective Traffic Sign Board - done sty wide TMAP-11 item no-16 9 Nos @ 3563.78/each Rs = 32074.00 Total Rs = 4096390.00 4092148.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	-B.	D.	
					Bfms: 4091390; 4092148 = 2
(15/10)	600mm circular				
Qty wide TMB p-11 stem no 12					
03 Nos @ 3723.19/each					Rs: 11170 = 0
(16/11)	600mm x 450mm rectangular				
Qty wide TMB p-11 stem no 12					
6 Nos @ 3588.68/each					Rs: 21532 = 00
(17/12)	Boundary pillar/road post				
Qty wide TMB p-11 8					
stem no - 15					
36 Nos @ 490.25/each					Rs: 17649 = 00
(18/14)	Road marking with				
Hot applied thermoplastic					
Compound with reflector of					
class. do do					
600m ² Qty wide TMB p-12 8 stem no 20					
@ 735.44/m ² Rs					441264 = 0
19/15	providing & fixing logo				
Bored Mmb sy project					
Information Board					
do do					
Qty wide TMB p-12					
8 stem no 21					
2 Nos @ 8935.69/each					Rs: 17880 = 0
					Rs: 17880 = 0
(20/29)	Brick Masonry work (1:3)				
in parapet - do do					
Qty wide TMB p-12					
stem no. 22					
2.88m ³ @ 5136.37/m ³ Rs					14793 = 0
					Rs: 4620678 = 0
					Rs: 4620678 = 0

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4615402=L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BFA = 4611738.20 4620637.20 4616436.20
(21/30) Plastering with cement Mortar (1:4) on brick in substructure above sty side TMD p-12 & item no. 23					
20.160 m ² @ 144.91/m ² — Rs. 2921.200					
(22/31) painting two coat including primer coat after filling the surface above sty side TMD p-13 & item no. 24					
58.56 m ² @ 97.18/m ² — Rs. 5691.200					4624014.20 Total Rs. 4629029.20
					Total Rs. 2 4620350.20 554882.20 555506.20
Add G.S.T @ 12% — Rs. 55442.200					462402.20 46250.20
Add L.C.E.S @ 1% — Rs. 46203.200					46203.20 46203.20
Add Seigniorage fee @ 1% — Rs. 3662.200					3662.20 30809.20
					Total Rs. 5280949.20 5255945.20
(M/12/2022) 08-02-2022 less below 0.24% 100% Measurement of 100%					3662.20 3662.20 5265288.20 5252266.20
100% Measurement of work done by me — (M/12/2022) 08/02/22 TE					RP 14/02/22 Executive Engineer R. W. D. W. D. Naugachia

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement -</u>					
E/W =	1006.56 m ³				$\times 33 = 33216.6$
G.S.B - hr. II material -					
26.5 mm - 9.5 mm =	68.88 m ³				@ 583.32/m ³ 38113.6
9.5 mm - 2.36 mm =	48.96 m ³				@ 411.23/m ³ 20139.6
Local end 2.36 mm below =	78.72 m ³				@ 116.85/m ³ 9198.00
(W.B.M - hr. 2) 63 mm - 45 mm =	12.086 m ³				@ 435.60 5265.60
11.2 mm =	17.59 m ³				@ 348.52/m ³ 6078.6
Bonding material =	5.277 m ³				@ 131.28 m ³ 693.6
W.B.M - hr. 3) 53 mm - 22.4 mm =	79.813 m ³				@ 458.22/m ³ 36572.6
11.2 mm =	15.830 m ³				@ 345.52 m ³ 5470.6
Bricks ⁶⁵ =	1440 Nos				@ 5.24 m ³ 7546.6
C. Sand =	5.152 m ³				@ 97.14 m ³ 500.6

$$SSI = 748 \text{ kg or } 0.748 \text{ MT}$$

$$RSI = 3426 \text{ kg or } 3.426 \text{ MT}$$

$$S-90 = 35756 \text{ kg or } 3.5756 \text{ MT}$$

$$\text{waste plastic} = 220 \text{ kg}$$

$$13.2 \text{ mm} - 0.09 \text{ mm} = 144.7 \text{ m}^3 @ 470.04 \text{ m}^3$$

$$9.5 \text{ mm} - 4.75 \text{ mm} = 229.20 \text{ m}^3 @ 528.94 \text{ m}^3$$

$$4.75 \text{ mm} = 164.87 \text{ m}^3 @ 200.45$$

$$33048.6$$

$$\text{Total:- } 385086.6$$

$$S. for 10\% = 385086 \times 10\%$$

$$= 38509.6$$