

17 APR 2020 - 21

Improvement of road from kandarpur to

Masandpur on Sagarpur

Schedule XLV-Form No. 134

Chatteng Road

MR 3054

Bayer

DIVISION

Pauri

SUB-DIVISION

Measurement Book

1108

MD Syhar Ahmed

1st and final Bill

1

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Improvement of road from Kandarpur to Masnedpur on Sonapur Chattergi Road.					
Name of Agency - Md. Ishaq Ahmad.					
Agreement No - 17 MBD/2020-21					
Date of Agreement - 18.05.2020					
Date of completion - 17.02.2021					

Record measurement					
① Cleaning and grubbing road level - do do					
2 x 5 x 30.00 x 0.950					285.00 m ²
2 x 10 x 30.00 x 1.000					600.00 m ²
2 x 9 x 30.00 x 0.990					534.60 m ²
2 x 8 x 30.00 x 1.000					480.00 m ²
2 x 2 x 30.00 x 0.995					119.40 m ²
2 x 15 x 1.000					30.00 m ²
					2049.00 m ²
				⇒	0.20 Hec
② ⁽ⁱ⁾ plastering with cement mortar (1:4) on brick work on old parapet wall					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① clearing and grubbing					
rough land - do do					
vide Page No (1) - 0.20 Hec					
@Rs 53,662.40/Hec Rs 10,732 =					
② plastering with cement					
mortar (1:4) to brick work					
on old parapet wall of					
cubers - do do					
vide Page No (2) - 80.64 m ²					
@Rs 393 + 194.98/m ² Rs 15,723 =					
③ P/V painting of two coats					
do do					
vide Page No (2) - 80.64 m ²					
@Rs 105.76/m ² Rs 8528 =					
④ P/V single row 300 mm dia					
(Irrigation conduit) - do do					
vide Page No (2) - 2 Nm					
@Rs 10,083.50 each Rs 20,167 =					
⑤ Scarifying Existing Bitum.					
- new surface - do do					
vide Page No (2) - 468.00 m ²					
@Rs 17.37/m ² Rs 8129 =					

63279 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ P/V Currcutler Sub-base with well graded material — do — do					
vide Page No (3) — 122.84 m ²					
@ Rs 2488.31/m ² — Rs					3,05,664.20
⑦ P/V WBM Grading-2 with laying, spreading and compacting — do — do					
vide Page No (4) — 64.35 m ²					
@ Rs 4437.77/m ² — Rs					2,85,570.20
⑧ P/V WBM Grading-3 with laying, spreading and compacting — do — do					
vide Page No (5) — 76.05 m ²					
@ Rs 4134.22/m ² — Rs					3,14,407.20
⑨ P/V Laying and Rolling of close graded Premix surfacing material of 20mm thickness — do — do					
vide Page No (6) — 10.14 m ²					
@ Rs 220.17/m ² — Rs					2,23,252.20
⑩ P/V and applying prime coat with bitumen emulsion — do — do					
vide Page No (7) — 1024.10 m ²					
@ Rs 47.63/m ² — Rs					48,778.20

Continuation

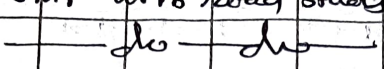
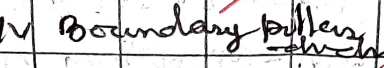
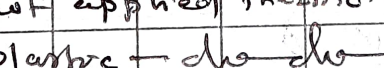
1240950.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P/V and applying tack coat with bituminous emulsion — do — do — vide Page No (8) — 3938 ^{m²}					
					@ R 16.13/m ² — R 63,535.20
(12) P/V and laying semi dense bituminous concrete — do — do — vide Page No (8) — 98.45 ^{m²}					
					@ R 11,074.42/m ² — R 10,90,277.20
(13) Const. of earthen shoulder — do — do — vide Page No (9) — 931.50 ^{m²}					
					@ R 199.58/m ² — R 1,85,909.20
(14) P/V kilometre stone — do — do — vide Page No (9) — — —					
(i) KM stone — 6 Nos @ R 2827.68 each — R 16,966.20					
(ii) 200 m stone — 18 Nos @ R 768.13 each — R 13,826.20					
(15) P/V Retro reflectorised Traffic signs — do — do — vide Page No (9) — 3.84 ^{m²}					
					@ R 14,105.20/m ² — R 54,164.20
(16) P/V and fixing of Road stud — do — do —					

26,65,627.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide Page No (9) - 12 Nm					
@ Rs 246.75 each					2961.20
(17) P/V Road delineators					
— do — do —					
vide Page No (9) - 5 Nm					
@ Rs 1241.31 each					6207.20
(18) P/V Portable Barricade					
in construction zone					
— do — do —					
vide Page No (9) - 5 Nm					
@ Rs 2990.81 each					14,954.20
(19) P/V Traffic cone — do —					
vide Page No (10) - 10 Nm					
@ Rs 1321.23 each					13,212.20
(20) P/V Retro-reflected					
sign — do — do —					
vide Page No (10) —					
(i) 600 mm equilateral					
triangle - 8 Nm					
@ Rs 4240.34 each					33,923.20
(ii) 600 mm circular - 2 Nm					
@ Rs 4356.50 each					8713.20
(iii) 600 mm x 450 mm rectangles					
— 2 Nm					
@ Rs 4210.59 each					8421.20

27,54,018.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) P/V and laying Rumble strip with Road studs  vide Page No (10) —					
(i) Thermoplastic paint $= 4.50 m^2$					
					@ R 830.94/m ² R 3739.20
(ii) Road strips - 36 Nos @ R 246.25 each R 8883.00					
(22) P/V Boundary pillars  vide Page No (10) — 32 Nos					
					@ R 633.13 each R 20,260.20
(23) planting of trees and their maintenance vide Page No (10) — 52 Nos					
					@ R 875.63 each R 45,533.20
(24) P/V Road marking with hot applied thermoplastic  (i) vide Page No (10) — 207 m ²					
					@ R 830.94/m ² R 1,72,005.20
(ii) vide Page No (11) — 24 m ²					
					@ R 830.94/m ² R 19,943.20
(25) P/V and fixing logo of maintenance project					

3024381.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
under page No (11) - 511m					
@ R 11,078.65					55,393.20
					R 30,79,774.20
Below 0.11 y.					R 3388.20
					R 30,76,386.20
					30.11.21
					4.2.21
					8B

Letter No. 23 Dated 16.03.2021

Allotment - 30,79,000 :-

Material statement

①	Elu	- 931.50 m ³	
②	Stone Aggregate	- 94.34 m ³	
③	Local sand	- 62.90 m ³	
④	stone material	- 77.86 m ³ (2.63 mm to 45 mm)	
⑤	stone screening	- 59.13 m ³	
⑥	stone material	- 92.02 m ³ (3.53 mm to 22.4 mm)	
⑦	Emulsion SS-1	= 0.87 MT	
⑧	Emulsion RS-1	= 1.06 MT	
⑨	Bitumen 80	= 13.28 MT	

Continuation

30.11.21
4.2.21
8B

134
9st on Account bill

hundred eighty six only —

27.03.24

कार्यपालक अभियन्ता

ग्रामिण कार्य विभाग

कार्य प्रमंडल, बायसंग

[Signature]
26/03/2021

~~GL~~
~~26/03/14~~