

1st on A/c Bill

Name for 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Maintenance of road & CD				
	Work - MR-N/1920 - Lurgama				
	to Bhagwatiipur.				
N/A:-	Shri Bir Chandra Mishra,				
	Dhanauta, Benipatti				
Agg. NO:-	69 MBD/19-20				
D.O.S:-	31-12-2019				
D.O.C:-	30-12-2020				
Date of Measurement:-	18.06.2020				
	Record Entry				

① Cleaning & grubbing road
 Land by manual means -----
 --- all comp job --- dir of E/I

2x	30x	15x	$\frac{1.40+1.60}{2}$	=	1350.00
2x	12x	30.00x	$\frac{1.3+1.5}{2}$	=	1008.00m ²
2x	9x	30.00x	$\frac{1.6+1.7}{2}$	=	891.00m
2x	20.00x	$\frac{1.20+1.50}{2}$	=	542.00m ²	
				=	3303.00m
				=	0.33 Hec.

② Construction of subgrade &
 earthen shoulder with approved
 material obtained from
 borrow pit --- all comp
 job --- dir of E/I

Continuation

Handwritten signature
 18-06-2020
 JB

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>For C.C Road</u>					
2x 3x30.00x		$\frac{0.85+0.65}{2}$		x0.30=	40.50 m ³
2x 3x30.00x		$\frac{1.0+0.8}{2}$		x0.200=	32.40 m ³
2x 3x30x		$\frac{0.95+0.75}{2}$		x0.300=	45.90 m ³
2x 30x		$\frac{0.95+0.75}{2}$		x0.300=	15.30 m ³
2x 25.00x		$\frac{0.95+0.75}{2}$		x0.300=	12.75 m ³
<u>For B.T Road</u>					
2x 9x30.00x		$\frac{1.25+1.0}{2}$		x0.75=	455.625 m ³
2x 500x		$\frac{1.25+1.0}{2}$		x0.75=	8.437 m ³
				=	610.912 m ³
				Limit =	610.31 m ³
For 1000mtr Lead @ 100% =					610.31 m ³

③

WBM Gr-3

Providing laying, spreading
and compacting stone aggregate
--- all comp. job.

$$1x30.00x3.750x0.075=8.44m^3$$

④

Prime coat :- Providing & Applying

primer coat with Bitumen

Emulsion (SS-1) --- all comp

job. as per tech specification

$$1x30.00x3.75=112.50m^2$$

$$\text{Area } 1x6.00x\frac{7.0+4.0}{2}=93.00m^2$$

$$=145.50m^2$$

$$\text{Limit} = 113.60m^2$$

Continuation

18.06.2022

DE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Patch work over WBM using mix seal surface for bitumen & existing cc pavement ----- all comp job.					
		1x 30.00	3.75		= 112.50 m ²
		1x 12.00	2.50		= 30.00 "
		1x 12.00	2.80		= 33.60 "
		1x 15.00	3.00		= 45.00 "
		1x 10.00	3.20		= 32.00 "
At curve		1x 6.00	$\frac{7.0+4.0}{2}$		= 33.00 "
					= 286.10
				Limit	= 285.50 m ²
⑥ Tack coat - P/A tack coat					
with bitumen emulsion using emulsion ----- all comp job.					
Qty for patchwork under mix seal surface. Item No. ⑤					= 285.50 m ²
		1x 20x 30.00	3.75		= 2250.00 m ³
					= 2533.50 m ²
⑦ P/L SDBC with 100-120 TPH batch type ----- all comp job as per tech specification.					
		1x 20x 30.00	3.75	0.025	= 56.250 m ³
At curve		1x 6.00	$\frac{7.0+4.0}{2}$	0.025	= 0.825 m ³
					= 57.075 m ³
				Limit	= 56.813 m ³

Continuation

JR

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1) clearing & grubbing road land --- all comp					
Qty vide TMB P.No. (1)					
0.33 Hec @ Rs 49464.00/Hec = 16323.00					
(2) Const. of sub grade & earthen shoulder --- all comp					
Job --- dir of E&E					
Qty vide TMB P.No. (2)					
610.31 m ³ @ Rs 176.750/m ³ Rs = 107872.00					
(3) WBB Gr-3 :- P/L spreading & compacting stone --- all comp job --- P/L					
Qty vide TMB P.No. (2)					
8.44 m ³ @ Rs 3957.72/m ³ Rs = 33353.00					
(4) P/A Primer coat with S.S.I. --- all comp job					
Qty vide TMB P.No. (2)					
113.60 m ² @ Rs 41.230/m ² Rs = 4684.00					
(5) Patch work over W.B.M using m.s.s. --- all comp job					
Qty vide TMB P.No. (3)					
285.50 m ² @ Rs 211.62/m ² Rs = 60418.00					
				C/O Rs =	222650.00

Continuation

18.6.2020
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	R ₂ 22	2650=00
(6) P/A Track coat with bitumen emulsion					
all comp job.					
Qty wide TM/B P.No (3)					
2533.50 m ² @ Rs 13.980/m ²				R ₂ 2	35418=00
(7) P/L SABC with 100-120 TPH batch					
all comp job.					
Qty wide TM/B P.No (3)					
56.81 m ² @ Rs 10625.51/m ²				R ₂ 2	603635=00
(8) P/F Logo of maintenance project					
all comp job.					
Qty wide TM/B P.No (4)					
02 Nos @ Rs 11139.110/Each				R ₂ 2	22278=00
				R ₂ 2	883981=00
Add GST @ 12%				R ₂ 2	106078=00
Add 4% @ 1%				R ₂ 2	8840=00
					= 998899=00
Less 1.57% below				R ₂ 2	15683=00
				R ₂ 2	983216=00
18-6-2020 JL					

Continuation