

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)

(These four lines should be repeated in each page of the measurement relating to each work)					
Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
<u>1st and Final Bill</u>					
Name of work - Repairs of					
road from Bihpur					
Railway Cabin East PWI					
Road No. 14 to Harijan					
Tola Jhandapur via					
Shekh Tola Under New					
Maintenance Policy 2018					
Under Bihpur Block					

Agency - Rajesh Kumar Madhukar

Vill + Anchal - Bihpur, P.O -

Bihpur, Dist - Bhagalpur

Pin - 853201 (Bihar)

Package No:- MR-N/19-20 Nargachhia/07

Agreement No:- 05MBD/2020-2021

Work order date:- 20/02/2021

Date of Completion:- 19/11/2021

Record Entry

Date:- 10/04/2022

① clearing and grubbing

Road land by manual

means including uprooting

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date:-	13/04/2022				
① Providing and applying tack coat with bitumen emulsion using emulsion — do — (RS-1)					
Chainage	Length	width		Area	
0 m	0m x	20 m		= 0.0 m ²	
10 m	10 m x	$\frac{20.0 + 6.9}{2}$ m		= 130.0 m ²	
15 m	5 m x	$\frac{6.0 + 4.1}{2}$ m		= 25.25 m ²	
20 m	5 m x	$\frac{4.1 + 3.75}{2}$ m		= 19.625 m ²	
50 m	30 m x	(3.75 m)		= 112.50 m ²	

80 m	30 m x	3.75 m		= 112.50 m ²	
110 m	30 m x	3.75 m		= 112.50 m ²	
245 m	135 m x	3.75 m		= 506.25 m ²	
348 m	103 m x	3.75 m		= 386.25 m ²	
354 m	6 m x	3.75 m		= 22.50 m ²	
365 m	11 m x	3.75 m		= 41.25 m ²	
378 m	13 m x	3.75 m		= 48.75 m ²	
400 m	22 m x	3.75 m		= 82.50 m ²	
436 m	36 m x	3.75 m		= 135.00 m ²	
522 m	86 m x	3.75 m		= 322.50 m ²	
527 m	5 m x	$\frac{3.75 + 5.0}{2}$ m		= 21.875 m ²	
545 m	18 m x	$\frac{5.0 + 4.0}{2}$ m		= 81.00 m ²	
555 m	10 m x	$\frac{4.0 + 3.3}{2}$ m		= 36.50 m ²	

(Continuation)

ABSTRACT OF COST

①/80 clearing and grubbing road land (by manual means) including uprooting wild vegetation, grass — do — Same Qty vide T.M.B item - (1) & Page- 1/2

0.56 Ha @ Rs. 51133 = 76/Ha Rs. 286352.00

②/81 construction of sub-grade and earthen shoulders with approved material — do — Same Qty vide T.M.B item - (4) & Page- 13

969.821 m³ @ Rs. 176.86/m³ Rs. 171523.00

③/82 Providing and applying tack coat (Rs-1) with bitumen emulsion

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	pressure	—	do	—	
	same qty	vide	T.M.B		
525.25 m ²	item - ②	& Page	2/5		
616.15 m ²	item - ①	& Page	6/11		
141.40 m ²					
limit & ty =					
130.30 m ²	@ Rs. 14 = 47/m ²			Rs. 161055 = ∞	
④/83	Providing laying				
	and rolling of close				
	graded premix sur-				
	facing material of				
	20 mm thickness				
	composed	—	do	—	
	same qty	vide	T.M.B		
	item - ③	& Page	5		
525.25 m ²	@ Rs. 191 = 99/m ²			Rs. 100843 = ∞	
⑤/84	Providing and				
	laying semi dense				
	bituminous concrete				
	with 100-120 TPH				
	batch	—	do	—	
	same qty	vide	T.M.B		
	item - ②	& Page	11		
265.125 m ³	@ Rs. 9639 = 29/m ³			Rs. 2555617 = ∞	

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
⑥/85,86	R.C.C M-15 grade				
	kilometers local stone				
	of standard design				
	as per — do —				
	(i) Km stone				
	same qty vide T.M.B				
	Item - (Di) & P-15				
4 Nos.	@ Rs. 1960 = 35/No. Rs. 7841 =				
	(ii) 200m Stone				
	Same qty vide T.M.B				
	Item - (Di) & P-15				
11 Nos.	@ Rs. 554 = 74/No. Rs. 6102 =				
⑦/88, 89,90	Providing and fixing				
	of retro-reflectori-				
	zed cautionary, man-				
	datory — do —				
	(i) 600mm equilateral				
	at 2 triangle				
	same qty vide T.M.B				
	item - (2i) & P-15/16				
8.0 Nos.	@ Rs. 3562 = 89/No. Rs. 28503 =				
	(ii) 600mm circular				
	same qty vide T.M.B				

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
21/107	Providing and laying of hot applied thermoplastic compound 2.5mm thick including - do -				
	Same qty vide T.M.B				
	item - (5) & Page - 24				
4.0 m ²	@ Rs. 735.44/m ² Rs. 2942 = ∞				
22/108	Brick masonry work in cement mortar (1:3) in parapet - do -				
	Same qty vide T.M.B				
	item - (1) & Page - 12				
2.88 m ³	@ Rs. 5136.37/m ³ Rs. 14793 = ∞				
23/109	Plastering with cement mortar (1:4) on brick work in sub-structure as per - do -				
	Same qty vide T.M.B				
	item - (2) & Page - 12				
20.16 m ²	@ Rs. 144.88/m ² Rs. 2921 = ∞				

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
					Qty = 18.0 M
④ Providing and fixing of retro-reflectors					
cautionary mandatory and informatory - do -					
(i) 600 mm equilateral					
2 triangle					Qty: 2.0 Nos
(ii) 900 mm side Octagon					
					Qty: 1 No.

⑤ Road marking with Hot applied thermoplastic compound 2.5 mm thick including - do -

2 x 4 Nos. x 0.500 m = 4

Am
28/04/22
J.E.

work has been completed as per specification. There is no any Departmental dues on Contractor. Maintenance work will be started on Dated 29/04/22

(Continuation)

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28/04/22
J.E.

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
②④/110	Painting two coats including primer coat after filling the surface - do - same qty vide T.M.B item - ③ & Page - 12				
20.16 m ²	@ Rs.	97 = 18 / m ²	Rs.	1959 = 00	
			Rs.	3734939 = 00	
	Add G.S.T @ 12%, Rs. 448193 = 00				
	Add L.C.E.S @ 1%, Rs. 37349200				
Add S.F @ 10% on material cost	Rs. 22098200				
			Rs.	4242579 = 00	

Ans
28/04/22
J.B.