

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना ।

पत्रांक 868(5730)

दिनांक 03/06/2021

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटना।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बी.आर.आर.डी.ए.,
ग्रामीण कार्य विभाग,
बिहार, पटना ।

विषय :- शीर्ष-MR(3054) under Bihar Rural Road Maintenance
Policy-2018 योजना अन्तर्गत आवंटन का अध्याचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष-MR(3054) under Bihar Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथ का आवंटन का अध्याचना का मांग विहित-प्रपत्र में तैयार कर अध्याचना हेतु भेजी जा रही है। पथ का कार्य विशिष्टियों के अनुरूप किया जा चुका है।

अतः आपसे अनुरोध है कि उक्त योजना का आवंटन उपलब्ध कराने की कृपा की जाये ताकि संवेदक का भुगतान किया जा सके।

अनु० :- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, पटना

03/06/21

03/06/21

Requisition Format for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division : Patna

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (In Lakh)	Up-to-date expenditure against work as per MIS (In Lakh)	Requisition against work done (In Lakh)	Remarks
					Length (in km)	Amount of Rectification with Surface Renewal (In Lakh)	Initial Rectification Route Maintenance (In Lakh)	5 Years Rectification Route Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	16	Jethuli Barahpur Road to Purnasahi Road	1111037686	Let No.-1834 dated 09.06.2020	0.91500	122.86900	98.88300	8.26233	29 MBD/2020-21 DATED 21.09.2020	20.06.2021	-	2157.333	25 mm	5%	0.00000	0.00000	75.82210	S.D.B.C. Work Complete
Total																	75.82210	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
2. Up-to-Date Physical Progress has been uploaded in MIS

Executive Engineer
RWD Works Division, Patna
05/06/21
05/06/21

Name of The Road : Jethail baratpur Road to Purnadih Road

Length of The Road : 0.915

Package No. : MR-N/2020-2021/PATNA/16

Division : Patna

Block : Patna Sadar

Contractor Name : Progressive Engicon Pvt Ltd.

Date	Time	Section	No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event				
31/5/21	9:19:16	31	0.1	320	0	3200	3273	G	ROAD	25.533582	85.26973	Curve	$Y = 0 * X^2 + 0.936 * X + 278.4$			
31/5/21	9:19:16	31	0.1	250	20.2	2500	2618	G	G	25.534365	85.27013	Curve	$X = 1771$			
31/5/21	9:19:51	31	0.1	270	30.3	2700	2805	G	G	25.535265	85.270302	Normal	$Y = 1936$			
31/5/21	9:20:0	31	0.1	170	30.3	1700	1869	G	G	25.536097	85.270185	Curve				
31/5/21	9:20:0	31	0.1	140	30.3	1400	1588	G	G	25.53703	85.270268	Normal	(R)RURAL ROAD			
31/5/21	9:20:27	31	0.1	150	30.3	1500	1682	G	G	25.53793	85.270403	Normal	Good	Average	Poor	
31/5/21	9:20:27	31	0.1	180	30.3	1800	1963	G	G	25.538873	85.270522	Normal	<4000	4001-5000	>5001	
31/5/21	9:20:27	31	0.1	150	30.3	1500	1682	G	G	25.539792	85.27074	Normal				
31/5/21	9:21:2	31	0.096	170	20.2	1771	1936	G	G	25.540692	85.27079	Normal				
Total				0.896	1800	222.2	18071	19416		229.833626	767.43307					
Average							2007.888	2157.333								

31.05.21
31/05/21
31/05/21

31.05.2021
31/05/21

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31/05/21

31/05/21
31/05/21

Name of Customer : Progressive Engicon Pvt Ltd
Name of Work/ Road : Jethali beraipur Road to Purnas
Lab Job number :
Date : 31-05-2021
Section No. : 31

Test Date : 31-05-2021
Road Name : Jethali beraipur Road to Purnas
Machine No. :
Start S No. :
Start E No. :
Weather :
Start Location :
End Location :
Road Type : (R) RURAL ROAD
Side :
Interval :
UIV Range : 588 To 4000 mm/km
Dist Range : 0 To 1 0.1 * 1000 m
Equation : $Y = 0 * X^2 + 0.936 * X + 278.4$

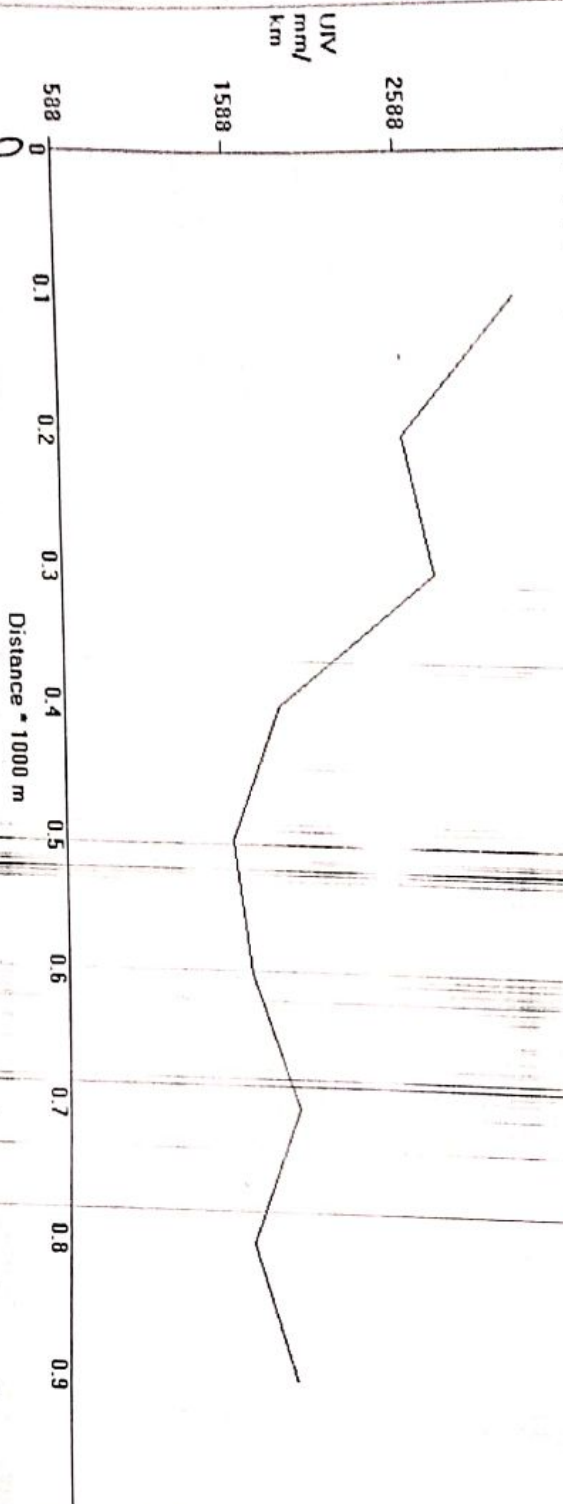
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\ShadabAlam\Desktop\25050921.Xls, Section No. : 31, Eqn : $Y = 0 * X^2 + 0.936 * X + 278.4$

Name of Customer : Progressive Engicon Pvt Ltd, Name of Work/ Road : Jethali beraipur Road to Purnadih Road.



31-5-21
31/05/2021
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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:—	Construction of				
	Road & C.D. works for Jethuli				
	Borathpur Road to Punadih				
	Road in Patna Sadar Block.				
Name of Agency:—	Progressive Engineer				
	D.V.T.L.T.				
Agg No :—	29/MBD/2020-21				
Date of written order:—	21-09-2020				
Date of Completion:—	20-06-2021				
Date of measurement:—					
Particulars below — 12.33 %.					
① Clearing and grubbing					
Road (and) including					
uprooting wild vegetation					
grass bushes — all complete.					
	2	28	30	1.00	1680.00
	2	1	30	1.00	60.00
	2	1	26	1.00	52.00
					1792.00
					0.1792 Hae
② Construction of sub grade					
and earthen shoulder					
with approved material					
obtained from borrow pits					
with all left and right					
... all complete					

Continuation

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cont.					
(1) Clearing and grubbing road (km).					
P=1		$Q_1 = 0.1792 \text{ Hec}$			
		@ P ₀ 52998.20 / Hec P ₀ 9497=0			
(2) Construction of sub grade and center strip road					
P=		$Q = 1774.08 \text{ m}^3$			
		@ P ₀ 220.58 / m ³			391326.00
(3) Gravel sub base with well graded material					
Complete.					
P=3		$Q_1 = 402.84 \text{ m}^3$			
		@ P ₀ 2339.89 / m ³ P ₀ 940990 = 00			
(4) W.B.M Goodie-2 providing layers spread and compacting stone egg of specific size to water Bound road.					
P=3		$Q_1 = 508.995 \text{ m}^3$			
		@ P ₀ 4414.05 / m ³ P ₀ 2246729 = 00			
W.B.M = 3					
(5) Providing layers spread and compacting stone egg sub base					
Continue Contribution specific size water Bound road specification.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P=4	Q	254.910	m ³		
	@	Rs 4078.75/m ³			1039714 = 10
(6) Providing and applying					
Primer Coat with Bitumen					
emulsion SF, on prepared					
Surface --- all Complete.					
P=4	Q	3393.24	m ²		
	@	Rs 43.61/m ²	Rs		147979=00
(7) Providing and applying					
Tack Coat with					
bitumen emulsion --- all					
P=4	Q	6786.6	m ²		
	@	Rs 14.77/m ²	Rs		100238=00
(8) Providing and laying					
Semi Dense bituminous					
Concrete --- all Complete.					
P=5	Q	84.8317	m ³		
	@	Rs 10681.52/m ³	Rs		906131=00
(9) Providing and laying					
bituminous macadam					
with --- all Complete.					
P=5	Q	169.664	m ³		
	@	Rs 8730.67/m ³	Rs		1481280 = 00

Continuation

Rs 7263,884.

Sch. XLV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(10) Reinforced Cement Concrete				
HIS		$Q_1 = 1 N_1$		
P=6	(iv)	$A_1 = 2267.72 \text{ sq. ft.}$		$2267.72 = 10$
(11) Reinforced Cement Concrete				
State RM		$Q_1 = 4 N_1$		
P=6	(v)	$226.82 / -$	(P_1)	$226.82 = 10$
(12) Formwork and fixing				
Cautionary Seps Board.				
P=6		$Q_1 = 14 N_1$		
	(vi)	$A_1 = 221.67 / -$	(P_1)	$221.67 = 10$
(13) Formwork and fixing				
Cautionary Seps Board.				
		$Q_1 = 2 N_1$		
	(vii)	4307.81 sq. ft.		$4307.81 = 10$
(14) Formwork and fixing				
of rebo reflective				
Cautionary Seps Board.				
		$Q_1 = 14.0 N_1$		
	(viii)	1196.94 sq. ft.		$1196.94 = 10$
(15) Boudhami Pella / Gypsum / etc.				
Reinforced Cement Concrete				
HIS Boudhami Pella				
P=6		$Q_1 = 32 N_1$		
	(ix)	$231.71 / -$		$231.71 = 10$

Continuation

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Road Marking with HOT Applied Thermoplastic Compound -- all Complete					
P=6	Q=	1792	m ²		
	@ Rs	722.	30/M ² Rs		129436 =
(17) Providing and fixing Logo. maintenance project					
P=6	Q=	3	Nb		
	@ Rs	9330.03	each Rs		27990 =
				Rs	7555300 =
Less Add 12% GST. (+)				Rs	906636 =
Add 1% Labor Charge +				Rs	75563 =
Seigniorage Free +				Rs	111091 =
				Rs	8648580 =
Less 12.33% As per Agg (+)				Rs	1066370 =
				Rs	7582210 =
<i>Approved</i> <i>21.05.2021</i> <i>JG</i> <i>For All</i> <i>31/05/21</i> <i>AT</i> <i>31/5/21</i>					