

पत्र संख्या 2014(3137)

हिलसा/दिनांक 26-11-2021

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।

सेवा में,

नोडल पदाधिकारी,
MR 3054,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:-

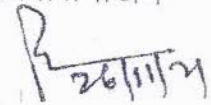
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

महाशय,

उपर्युक्त विषयक नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में
व्यय हेतु अनुरक्षण मद में संलग्न विवरणी के अनुसार रू0 13.45419 (रू0 तेरह लाख पैंतालीस
हजार चार सौ उन्नीस मात्र) रुपये का आवंटन उपलब्ध कराने की कृपा की जा ताकि किये गये
कार्यों का भुगतान किया जा सके।

अनु:- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।



Name of Customer: SUNNY ENGINEERING WORKS
 Name of Work: MR PIRBIGHA OP TO MINDIP
 Road:
 Lab Job number:
 Date: 03-06-2021
 Section No. 8

Test Date: 03-06-2021
 Road Name: P TO MINDIPUR VIA BENIPUR
 Machine No.:
 Road Type: (R) RURAL ROAD
 Start S. No.:
 Side:
 Start E. No.:
 Interval:
 Weather:
 U/V Range: 401 19 5000 1000 mm/km
 Start Location:
 Dist. Range: 0 19 29 01 = 1000 m
 End Location:
 Equation: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Print

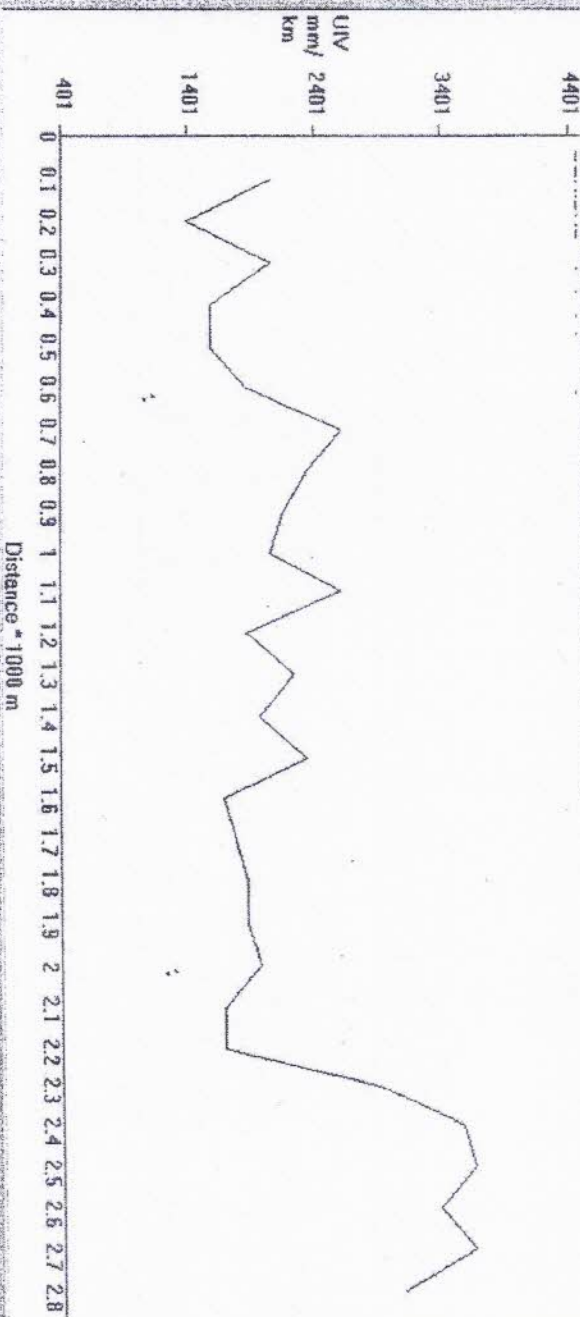
Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\SHAZ\Desktop\08.Xls, Section No. 8, Egn: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer: SUNNY ENGINEERING WORKS, Name of Work/ Road: MR PIRBIGHA OP TO MINDIPUR VIA



5/9/21
 9:26 AM

26/11/21

MAINTENANCE YEAR : 1st

NAME OF THE ROAD : MR PIRBIGHA OP TO MINDIPUR VIA BENIPUR

LENGTH OF THE ROAD : 2.764 KM

PACKAGE NO. : MR-N/19-20/HILSA/05

DIVISION : HILSA

BLOCK : EKANGARSARAI

AGENCY : SUNNY ENGINEERING WORKS

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event			
3/6/21	16:9:10	8	0.1	190	0	1900	2056	G	2.87	25.185178	85.281952	Normal	$Y = 0 * X^2 + 0.936 * X + 2$		
3/6/21	16:9:20	8	0.1	120	30.3	1200	1401	G	2.04	25.184992	85.280892	Normal	$X = 2982$		
3/6/21	16:9:35	8	0.1	190	30.3	1900	2056	G	2.87	25.185047	85.279948	Normal	$Y = 3069$		
3/6/21	16:9:45	8	0.1	140	30.3	1400	1588	G	2.28	25.185047	85.278872	Normal			
3/6/21	16:10:0	8	0.1	140	20.2	1400	1588	G	2.28	25.18437	85.27835	Curve	(R) RURAL ROAD		
3/6/21	16:10:20	8	0.1	170	30.3	1700	1869	G	2.64	25.184132	85.277525	Normal	Good	Average	Poor
3/6/21	16:10:42	8	0.1	250	10.1	2500	2618	G	3.56	25.183923	85.276615	Speed Breaker	<4000	4001-5000	>5001
3/6/21	16:11:0	8	0.1	220	20.2	2200	2337	G	3.22	25.183813	85.275773	Curve			
3/6/21	16:11:10	8	0.1	200	30.3	2000	2150	G	2.99	25.184162	85.27502	Normal			
3/6/21	16:11:33	8	0.1	190	30.3	1900	2056	G	2.87	25.18431	85.273988	Normal			
3/6/21	16:11:43	8	0.1	250	30.3	2500	2618	G	3.56	25.184438	85.273063	Normal			
3/6/21	16:12:0	8	0.1	170	30.3	1700	1869	G	2.64	25.18458	85.272053	Normal			
3/6/21	16:12:18	8	0.1	210	10.1	2100	2244	G	3.11	25.184402	85.27145	Speed Breaker			
3/6/21	16:12:28	8	0.1	180	30.3	1800	1963	G	2.76	25.18348	85.271127	Normal			
3/6/21	16:12:43	8	0.1	220	30.3	2200	2337	G	3.22	25.182542	85.271043	Normal			
3/6/21	16:13:0	8	0.1	150	30.3	1500	1682	G	2.4	25.182135	85.270285	Normal			
3/6/21	16:13:18	8	0.1	160	20.2	1600	1776	G	2.52	25.181907	85.269325	Curve			
3/6/21	16:13:28	8	0.1	170	20.2	1700	1869	G	2.64	25.181558	85.268753	Curve			

Handwritten signature and date 3/9/21

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event				
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD								
3/6/21	16:13:38	8	0.1	170	30.3	1700	1869	G	2.64	25.181357	85.267845	Normal				
3/6/21	16:13:54	8	0.1	180	30.3	1800	1963	G	2.76	25.18122	85.266868	Normal				
3/6/21	16:14:10	8	0.1	150	20.2	1500	1682	G	2.4	25.180622	85.266093	Curve				
3/6/21	16:14:20	8	0.1	150	30.3	1500	1682	G	2.4	25.180158	85.265268	Normal				
3/6/21	16:14:39	8	0.1	280	20.2	2800	2899	G	3.9	25.179663	85.264427	Curve				
3/6/21	16:15:0	8	0.1	350	30.3	3500	3554	G	4.68	25.179388	85.26367	Normal				
3/6/21	16:15:34	8	0.1	360	10.1	3600	3648	G	4.79	25.17887	85.262945	Speed Breaker				
3/6/21	16:16:0	8	0.1	330	30.3	3300	3367	G	4.46	25.178642	85.261985	Normal				
3/6/21	16:16:15	8	0.1	360	30.3	3600	3648	G	4.79	25.178458	85.261027	Normal				
3/6/21	16:16:40	8	0.047	170	30.3	2982	3069	G	4.11	25.178285	85.260353	Normal				
TOTAL			2.747	5820	696.9	59482	63458		87.4	705.106679	2387.58631					
AVERAGE						2124.357	2266.357		3.121429							


 5/9/21
 0001


 26/11/21

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	MR Pirbigaha OP to Mundipur via Berpur		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	1281033298		
4	Total Length of Road (in km.)	2.724		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	2.724		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	3rd quarter		
7	Ordinary Maintenance Cost as per Shedule {Agreement Amount for Maintenance} in lakh	0.56650		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.56650		
Compliance Criteria	Standard job Decription	Non Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	Paved Roads (CARRIAGEWAY)	0%	60%	0.00
II	SHOULDERS AND EMANMENTS	0%	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0%	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0%	10%	0.00
V	VEGATAION	0%	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAIF FOR THE QUARTER / DEMAND (in Lakh) [6]				0.56650

Date of inpection by E/I or his agent
Prepared by contractor's self control unit

Name and Designation of person inspecting road

Date
Signature of person inspecting road


415122

Signature

1st Quarter

Government of Bihar

OM01

Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From : MR Pirbigha OP to Mundipur via Berpur

Length of Road : 2.764 Km.

Period:- from 17.07.21 to 16.10.21

Inspector :J.E., RWD Sub Division Ekangarsarai

To: ... Executive Engineer
RWD, Works Division Hilsa

Position : ..J.E. ✕

Date : ...

No.	Standard work Item	Work Units	Unit of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed Pavement												
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No. Pothole found.
OM102	Surface Depression and Rut patching	m ²	Nil	Nil	Nil	Nil							No Surface Depression and Rut patching found.
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking found
OM105	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m ²	N.A.	N.A.	N.A.	N.A.							
OM107	Concrete Pavement	m ³	N.A.	N.A.	N.A.	N.A.							
	Other activities												
OM200 Shoulder													
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							No Roughness, Scouring or Potholes Required
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other activities		N.A.	N.A.	N.A.	N.A.							
OM300 Drainage including culverts major													
OM301	Surface Drains & Verge	Lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM302	Culvert Cleaning	No.	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (Write Washing)	M ²	Nil	Nil	Nil	Nil							Not Required

Bidder

Appendix

Executive Engineer, Works Division

Standard work Item		Work	Unit of work required in each kilometre										Comments
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM400 Vegetation													
	Grass Control												
OM401	a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
OM402	Tree and Shrub Management (Cutting Trees)	No.	Nil	Nil	Nil	Nil							Not Required
	(Cutting shrubs)	No.	Nil	Nil	Nil	Nil							Not Required
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil							Not Required
OM500	Safety Signage and Road												
OM501	Signs Maintenance	No.	Nil	Nil	Nil	Nil							Not Required
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM503	Distance Stones	No.	N.A.	N.A.	N.A.	N.A.							Not Applicable
OM504	Road marking	M ²	Nil	Nil	Nil	Nil							Not Required
	Other activities												

(Signature of Contractor/Authorized representative)

Date

Time

Place

M/s Sunny Engineering Works

Handwritten signature

Partner

Note:- Enclose photographs with this report.

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4/5/22

Handwritten signature
4/5/22
AE/KMD

Executive Engineer
Rural Works Department
Works Division, M/s

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4/5/22