

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:-

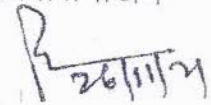
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

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।



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

Name of works Division- Hilsa

Road Details					A.A Details		Agreement Details										Previous Maintenance Exp		Current Demand for Maintenance Amount					Remarks
Sl No	Road Name	Div No	Project ID	Scheme Head	Maint cost amount	Subsidy amount	Mileage	Agreement No	Agreement Date	Agreement Value	Agreement Value	Length	1st quarter	2nd quarter	3rd quarter	4th quarter	Total	1st quarter	2nd quarter	3rd quarter	4th quarter	Total		
1	Chandrabati to MTE	0/0001	1281033295	19-01-2021	91.878	26.288	108.92	2.82500	2.535	8.789	4.22	9.597	28.366	3.5	0.00	0.00	0.00	0.70625	0.70625	0.00	0.00	2.11875	1st, 2nd, 3rd QUARTER	
2	Panchayat Mangin ka kachua Road to Kachua Road	0/0001	1281033297	19-01-2021	59.803	20.591	71.14	1.81292	1.88296	5.63	2.7	6.14	18.1559	1.98	0.00	0.00	0.00	0.45323	0.45323	0.45323	0.00	1.35969	1st, 2nd, 3rd QUARTER	
3	MR Pancha CP to Pancha CP to Bhatia Road to Kachua Road	0/0001	1281033298	19-01-2021	89.45	28.892	105.96	2.26600	2.55	6.974	3.37	7.617	22.577	2.764	0.00	0.00	0.00	0.56650	0.56650	0.56650	0.00	1.69950	1st, 2nd, 3rd QUARTER	
4	Ekambara to Bhatia Road to Kachua Road to Kachua Road	0/0001	1281033299	19-01-2021	63.369	26.794	75.24	2.08100	2.16	6.467	3.108	7.063	20.079	2.574	0.00	0.00	0.00	0.52025	0.52025	0.52025	0.00	1.56075	1st, 2nd, 3rd QUARTER	
5	Ekambara to Bhatia Road to Kachua Road to Kachua Road	0/0001	1281033307	19-01-2021	78.835	14.566	31.83	1.15000	1.192	3.911	1.714	3.845	11.822	1.387	0.00	0.00	0.00	0.28750	0.28750	0.28750	0.00	0.86250	1st, 2nd, 3rd QUARTER	
6	Panchayat Mangin ka kachua Road to Kachua Road	0/0001	1281033308	19-01-2021	40.546	14.00	61.617	1.60500	1.667	4.976	2.395	5.537	16.08	1.98	0.00	0.00	0.00	0.40125	0.40125	0.40125	0.00	1.20375	1st, 2nd, 3rd QUARTER	
7	Highway road to Kachua Road	0/0001	1281033309	19-01-2021	38.811	13.665	45.93	1.09500	1.579	3.725	2.081	1.087	12.563	1.303	0.00	0.00	0.00	0.27400	0.27400	0.27400	0.00	0.82200	1st, 2nd, 3rd QUARTER	
8	Isampur Goya PWD Rd to Kachua Road	0/0001	10200801016	19-01-2021	33.59	18.585	62.71	1.56700	2.225	5.149	2.969	5.635	17.484	1.776	0.00	0.00	0.00	0.39175	0.39175	0.39175	0.00	1.17525	1st, 2nd, 3rd QUARTER	
9	Diwan Bartha Rd. to Pancha	0/0001	10200802022	19-01-2021	27.817	13.345	33.16	1.11200	1.147	3.201	1.614	2.487	10.561	1.219	0.00	0.00	0.00	0.27800	0.27800	0.27800	0.00	0.83400	1st, 2nd, 3rd QUARTER	
10	Isampur Goya PWD Rd to Kachua Road	0/0001	10200802025	19-01-2021	28.824	11.446	34.43	0.90200	1.312	3.131	1.722	3.43	10.508	1.106	0.00	0.00	0.00	0.22550	0.22550	0.22550	0.00	0.67650	1st, 2nd, 3rd QUARTER	
11	Chandrabati to MTE	0/0001	10200801004	19-01-2021	28.955	10.776	34.52	0.86600	1.245	2.931	1.615	3.211	9.892	1.024	0.00	0.00	0.00	0.21650	0.21650	0.21650	0.00	0.64950	1st, 2nd, 3rd QUARTER	
12	Isampur Goya PWD Rd to Kachua Road	0/0001	10200801019	19-01-2021	16.422	8.1	19.43	0.65600	0.939	2.201	1.234	2.441	7.471	0.766	0.00	0.00	0.00	0.16400	0.16400	0.16400	0.00	0.49200	1st, 2nd, 3rd QUARTER	
Total					545.301	216.946	685.407	17.93892	20.635	57.085	28.715	61.99	186.359	21.379	0	0	0	4.48473	4.48473	4.48473	0	13.45419		

Executive Engineer
RWD Works Division, Hilsa

Name of Customer: SUNNY ENGINEERING WORKS
Name of Work: EKANGARSARAI PARWALPU
Road:
Lab Job number:
Date: 04-06-2021
Section No. 10

Test Date: 04-06-2021
Machine No.:
Start S. No.:
Start E. No.:
Weather:
Start Location:
End Location:
Road Name: HOWRAHA TO BASISA PATH
Road Type: (R) RURAL ROAD
Side:
Interval:
U/V Range: 1524 to 4000 mm/km
Dist Range: 0 to 10 1.5 0.1 ~1000 m
Equation: $Y = 0 * X^2 + 0.936 * X + 278.4$

Print

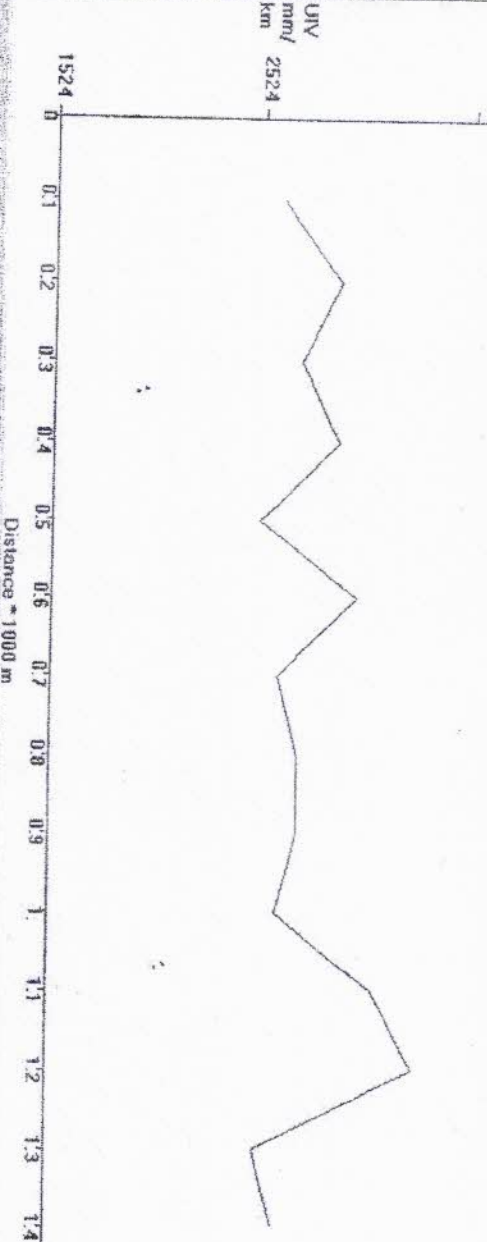
Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\SHAZID\Desktop\10.xls, Section No.: 10, Eqn: $Y = 0 * X^2 + 0.936 * X + 278.4$

Name of Customer: SUNNY ENGINEERING WORKS, Name of Work/ Road: EKANGARSARAI PARWALPUR



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MAINTENANCE YEAR : 1st

NAME OF THE ROAD : EKANGARSARAI PARWALPUR MUKHYA PATH TO ATRAMCHAK CHOWRAHA TO RASISA PATH

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

LENGTH OF THE ROAD : 1.387 KM

DIVISION : HILSA

BLOCK : EKANGARSARAI

CONTRACTOR : SUNNY ENGINEERING WORKS

Date	Time	Section	Length	Bumps	Speed	OR	UV	CATEGORY	IRI	Latitude	Longitude	Event		
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
4/6/21	9:38:13	10	0.1	250	0	2500	2618	G	3.56	25.193557	85.292255	Normal	$Y = 0 * X^2 + 0.936 * X + 276$	
4/6/21	9:38:23	10	0.1	280	30.3	2800	2899	G	3.9	25.193403	85.291262	Normal	$X = 2500$	
4/6/21	9:38:48	10	0.1	260	30.3	2600	2712	G	3.68	25.192958	85.290353	Normal	$Y = 2618$	
4/6/21	9:39:0	10	0.1	280	20.2	2800	2899	G	3.9	25.192307	85.28983	Curve		
4/6/21	9:39:10	10	0.1	240	20.2	2400	2524	G	3.45	25.192062	85.28909	Normal	(R) RURAL ROAD	
4/6/21	9:39:24	10	0.1	290	20.2	2900	2992	G	4.01	25.19201	85.288147	Curve	Good	Average
4/6/21	9:39:34	10	0.1	250	20.2	2500	2618	G	3.56	25.191752	85.287322	Normal	<4000	4001-5000
4/6/21	9:40:0	10	0.1	260	20.2	2600	2712	G	3.68	25.19138	85.28643	Normal		
4/6/21	9:40:10	10	0.1	260	20.2	2600	2712	G	3.68	25.191082	85.28569	Curve		
4/6/21	9:40:20	10	0.1	250	20.2	2500	2618	G	3.56	25.191225	85.284628	Normal		
4/6/21	9:41:30	10	0.1	300	10.1	3000	3086	G	4.13	25.191397	85.283635	Normal		
4/6/21	9:41:45	10	0.1	320	10.1	3200	3273	G	4.35	25.190752	85.283147	Curve		
4/6/21	9:41:55	10	0.1	240	10.1	2400	2524	G	3.45	25.190063	85.282658	Curve		
4/6/21	9:42:10	10	0.065	250	10.1	2500	2618	G	3.56	25.19004	85.282222	Normal		
TOTAL			1.365	3730	242.4	37300	38805		52.47	352.68399	1194.01667			
AVERAGE						2664.286	2771.786		3.747857					

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STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Ekangarsarai parwalpur mukhya path se atramchak chora to rasisia tak path marammati		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	1281033307		
4	Total Length of Road (in km.)	1.387		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	1.387		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	3rd quater		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance) in lakh	0.28750		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.28750		
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]				0.28750

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

Name and Designation of person inspecting road

Signature

Date
Signature of person inspecting road


4/5/22
2022

1st Quarter

Government of Bihar

OM01

Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From : Ekangarsarai parwalpur mukhya path se atramcha

To : ... Executive Engineer

Length of Road : 1.387 Km.

RWD, Works Division Hilsa

Period:- from 17.07.21 to 16.10.21

Date : ...

Inspector :J.E., RWD Sub Division Ekangarsarai

Position : ...J.E

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 (White 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	No.	Nil	Nil	Nil	Nil							Not Required
	(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

Uthar Sthir

Partner

Note:- Enclose photographs with this report.

[Signature]
4/5/22
28/1/22

[Signature]
4/5/22
28/1/22

Executive Engineer
Rural Works Department
Work Division, M/s

[Signature]
4/5/22