

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:-

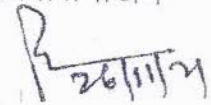
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

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 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Agreement 6	Agreement 7	Agreement 8	Agreement 9	Agreement 10	Agreement 11	Agreement 12	Agreement 13	Agreement 14	Agreement 15	Agreement 16		Agreement 17	Agreement 18	Agreement 19	Agreement 20	
1	Chandrabati to MTE	0/0001	1281033295	19-01-2021	91.878	26.288	108.97	2.82500	2.535	8.789	4.22	9.597	28.366	3.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Panchayat Mangalika to 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	MR Panchua to Bhatia	0/0001	1281033298	19-01-2021	89.45	28.892	105.98	2.26600	2.55	6.974	3.37	7.617	22.577	2.764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	MR Panchua to Bhatia	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	MR Panchua to Bhatia	0/0001	1281033307	19-01-2021	76.835	14.566	31.83	1.15000	1.192	3.911	1.714	3.845	11.822	1.387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Panchayat Mangalika to 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	MR Panchua to Bhatia	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	MR Panchua to Bhatia	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	MR Panchua to Bhatia	0/0001	10200802022	19-01-2021	27.817	13.345	31.16	1.11200	1.147	3.201	1.614	2.487	10.561	1.219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	MR Panchua to Bhatia	0/0001	10200802026	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	MR Panchua to Bhatia	0/0001	10200801004	19-01-2021	28.955	10.776	34.52	0.86600	1.245	2.931	1.615	3.211	9.892	1.074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	MR Panchua to Bhatia	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total					546.301	216.946	685.407	17.93892	20.635	57.085	28.715	61.99	186.359	21.379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Executive Engineer
RWD Works Division, Hilsa

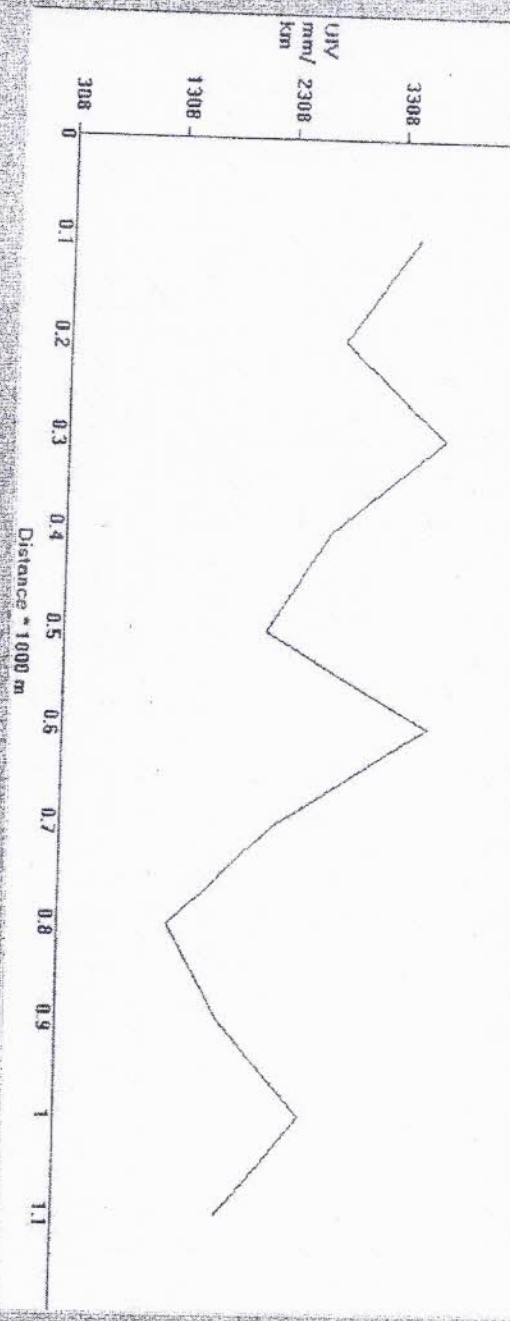
Name of Customer: SUNNY ENGINEERING WORKS
 Name of Work/Road: HILSA EKANGARSARA MAIN ROAD
 Lab Job number:
 Date: 03.06.2021
 Section No. 5

Test Date: 03-06-2021
 Machine No:
 Start S. No:
 Start E. No:
 Weather:
 Start Location:
 End Location:
 Road Name: ROAD TO DHANWAR VILLAGE
 Road Type: (R) RURAL ROAD
 Side:
 UIV Range: 308 10 5000 1000 mm/km
 Dist Range: 0 10 12 0.1 -1000 m
 Equation: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Print
 Generate Report and Graph

Redraw Graph
 Map View

File: C:\Users\SHAZAN\Desktop\05.Xls. Section No.: 5. Egn: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$
 Name of Customer: SUNNY ENGINEERING WORKS. Name of Work/Road: HILSA EKANGARSARA MAIN ROAD TO



03/06/21
 5/6/21
 21

03/06/21
 5/6/21
 21

MAINTENANCE YEAR : 1st

NAME OF THE ROAD : HILSA EKANGARSARAI MAIN ROAD TO DHANAR VILLAGE

LENGTH OF THE ROAD : 1.024 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	14:55:0	5	0.1	340	0	3400	3460	G	4.57	25.233512	85.233652	Normal	$Y = 0 * X^2 + 0.936 * X + 2$		
3/6/21	14:56:15	5	0.1	270	30.3	2700	2805	G	3.79	25.233803	85.234645	Normal	$X = 1600$		
3/6/21	14:56:30	5	0.1	370	20.2	3700	3741	G	4.9	25.233865	85.235555	Culvert	$Y = 1776$		
3/6/21	14:57:5	5	0.1	260	30.3	2600	2712	G	3.68	25.234715	85.23601	Normal			
3/6/21	14:57:25	5	0.1	200	20.2	2000	2150	G	2.99	25.23558	85.236347	Curve	(R) RURAL ROAD		
3/6/21	14:58:0	5	0.1	360	10.1	3600	3648	G	4.79	25.235668	85.237288	Speed Breaker	Good	Average	Poor
3/6/21	14:58:15	5	0.1	210	30.3	2100	2244	G	3.11	25.235418	85.238215	Normal	<4000	4001-5000	>5001
3/6/21	14:58:25	5	0.1	110	30.3	1100	1308	G	1.92	25.235287	85.239225	Normal			
3/6/21	14:58:25	5	0.1	160	30.3	1600	1776	G	2.52	25.235353	85.240202	Normal			
3/6/21	14:58:50	5	0.1	240	20.2	2400	2524	G	3.45	25.236107	85.240487	Curve			
3/6/21	14:59:10	5	0.022	160	30.3	1600	1776	G	2.52	25.236142	85.240875	Normal			
TOTAL			1.022	2680	252.5	26800	28144		38.24	277.58545	937.612501				
AVERAGE						2436.364	2558.545		3.476364						

[Signature]
5/9/21
22

[Signature]
22/11/21

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Hilsa Ekangarsarai Main Road to Dhanhar Village upto Chandrasen Pd.'s House		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	10200901004		
4	Total Length of Road (in km.)	1.024		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	1.024		
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	0.21650		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.21650		
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]				0.21650

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

Name and Designation of persion inspecting road

Date
Signature of person inspecting road

Signature


11/5/22
2

Government of Bihar

OM01

Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From : Hilsa Ekangarsarai Main Road to Dhanhar Village

To: ... Executive Engineer

Length of Road : 1.024Km.

RWD, Works Division Hilsa

Period:- from 17.07.21 to 16.10.21

Date : ...

Inspector :J.E., RWD Sub Division Ekangarsarai

Position : ...J.E

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		
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	Culvt 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												
	a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
OM401	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
	Tree and Shrub Management	No.	Nil	Nil	Nil	Nil							Not Required
	(Cutting Trees)	No.	Nil	Nil	Nil	Nil							Not Required
OM402	(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												Not Required
OM501	Signs Maintenance	No.	Nil	Nil	Nil	Nil							Not Required
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.							Not Applicable
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

VABY SHK

Partner

Note:- Enclose photographs with this report.

APR 2012

AE/RWD

Executive Engineer
Rural Works Department
Works Division, M/s