

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:-

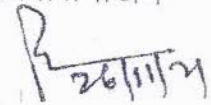
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

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	Thana No	Project ID	Scheme Head MR (3054)	Start Year	End Year	Subsidy Amount	Maintenance Agreement	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	108.97	2.82500	2.535	8.789	4.22	9.597	28.366	3.5	0.00	0.00	0.00	0.00	0.70625	0.70625	0.00	0.00	2.11875	1st, 2nd, 3rd QUARTER
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	0.45323	0.45323	0.45323	0.00	1.35969	1st, 2nd, 3rd QUARTER
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	0.56650	0.56650	0.56650	0.00	1.69950	1st, 2nd, 3rd QUARTER
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	0.52025	0.52025	0.52025	0.00	1.56075	1st, 2nd, 3rd QUARTER
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	0.28750	0.28750	0.28750	0.00	0.86250	1st, 2nd, 3rd QUARTER
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	0.40125	0.40125	0.40125	0.00	1.20375	1st, 2nd, 3rd QUARTER
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	0.27400	0.27400	0.27400	0.00	0.83200	1st, 2nd, 3rd QUARTER
8	MR Panchua to Bhatia	0/0001	10200801016	19-01-2021	33.59	18.585	61.71	1.56700	2.225	5.149	2.969	5.635	17.484	1.776	0.00	0.00	0.00	0.00	0.39175	0.39175	0.39175	0.00	1.17525	1st, 2nd, 3rd QUARTER
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	0.27800	0.27800	0.27800	0.00	0.83400	1st, 2nd, 3rd QUARTER
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	0.22550	0.22550	0.22550	0.00	0.67650	1st, 2nd, 3rd QUARTER
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	1.024	0.00	0.00	0.00	0.00	0.21650	0.21650	0.21650	0.00	0.64950	1st, 2nd, 3rd QUARTER
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	0.16400	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	0	4.48473	4.48473	4.48473	0	13.45419	

Executive Engineer
RWD Works Division, Hilsa

Name of Customer: SUNNY ENGINEERING WORK
 Name of Work/ Road: DIAWAN BERTHU ROAD 101
 Lab Job number:
 Date: 03-06-2021
 Section No. 30

Test Date: 03-06-2021
 Road Name: AN BERTHU ROAD TO PAKRI
 Machine No.:
 Start S. No.:
 Start E. No.:
 Weather:
 Start Location:
 End Location:
 Road Type: (P) RURAL ROAD
 Side:
 UIV Range: 776 to 4000 mm/Km
 Dist Range: 0 to 1.4
 Equation: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$
 Interval: 0.1
 1000 m

Print

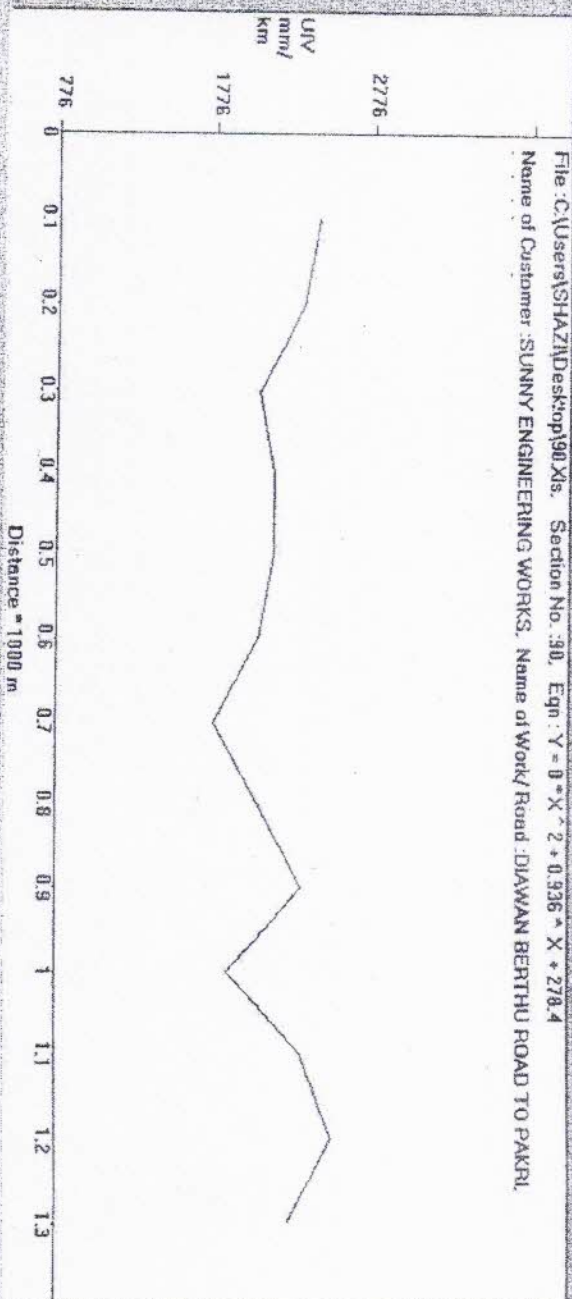
Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\SHAZ\Desktop\190.xls. Section No.: 30. Egn: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer: SUNNY ENGINEERING WORKS. Name of Work/ Road: DIAWAN BERTHU ROAD TO PAKRI.



26/6/21
 27

26/6/21

MAINTENANCE YEAR - 1st

NAME OF THE YEAR : DIAWMAN BERTHU ROAD TO PAKRI

LENGTH OF THE YEAR : 1.219 KM

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

DIVISION : HILSA

BLOCK : KARAI PARASURAI

AGENCY : SUNNY ENGINEERING WORKS

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event		
3/6/21	8:51:3	No.	0.1	230	0	2300	2431	G	3.34	25.36698	85.258535	Normal	$Y = 0 * X^2 + 0.936 * X + 21$	
3/6/21	8:51:28	90	0.1	220	20.2	2200	2337	G	3.22	25.36609	85.258315	Curve	$X = 2105$	
3/6/21	8:51:38	90	0.1	190	30.3	1900	2056	G	2.87	25.36523	85.25803	Normal	$Y = 2248$	
3/6/21	8:52:0	90	0.1	200	20.2	2000	2150	G	2.99	25.36436	85.257693	Curve		
3/6/21	8:52:13	90	0.1	200	30.3	2000	2150	G	2.99	25.36446	85.2567	Normal	(R) RURAL ROAD	
3/6/21	8:52:33	90	0.1	190	30.3	1900	2056	G	2.87	25.36454	85.255707	Normal	Good	Average
3/6/21	8:52:49	90	0.1	160	30.3	1600	1776	G	2.52	25.36467	85.254747	Normal	<4000	4001-5000
3/6/21	8:53:0	90	0.1	190	30.3	1900	2056	G	2.87	25.36509	85.25409	Normal		
3/6/21	8:53:11	90	0.1	220	30.3	2200	2337	G	3.22	25.36519	85.252995	Normal		
3/6/21	8:53:24	90	0.1	170	30.3	1700	1869	G	2.64	25.36523	85.25202	Normal		
3/6/21	8:53:44	90	0.1	220	20.2	2200	2337	G	3.22	25.36566	85.251312	Curve		
3/6/21	8:54:0	90	0.1	240	30.3	2400	2524	G	3.45	25.36596	85.25047	Normal		
3/6/21	8:54:21	90	0.021	40	30.3	2105	2248	G	3.11	25.36603	85.250387	Normal		
TOTAL			1.221	2470	333.3	26405	28327		39.31	329.7495	1108.311			
AVERAGE						2031.154	2179		3.023846					

3/9/21

26/11

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Diawan-Berthu Rd. to Pakari		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	10200802023		
4	Total Length of Road (in km.)	1.219		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	1.219		
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	0.27800		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.27800		
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]				0.27800

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



1st Quarter

Government of Bihar
OM01
Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From : Diawan-Berthu Rd. to Pakari

Length of Road : 1.219 Km.

Period:- from 17.07.21 to 16.10.21

Inspector :J.E., RWD Sub Division Ekangarsarai

To: ... Executive Engineer

RWD, Works Division Hilsa

Date : ...

Position : ...J.E

No.	Name	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	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										
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	Comments
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

Handwritten signature

Partner

Note:- Enclose photographs with this report.

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Handwritten signature

Executive Engineer
Rural Works Department
Works Division, M/s

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6/5/22