

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:-

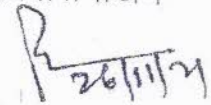
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

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

Sl No	Road Name	Div No	Project ID	Scheme Head	A.A Details			Agreement Details					Previous Maintenance Exp					Current Demand for Maintenance Amount					Remarks
					Start Year	End Year	Subsidy Amount	Maintenance Agreement	Agreement No	Agreement Date	Agreement Value	Agreement Value	Length	Total Maintenance	Agreement	Agreement	Agreement	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	11	11	11	0.00	0.00	0.00	0.00	0.00	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
3	MR Pancha CP to Pancha CP	0/0001	1281033298	19-01-2021	89.45	28.892	105.98	2.26600	2.55	8.974	3.37	7.617	22.577	2.764	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
4	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
5	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
7	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
8	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
9	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
10	MR Pancha CP to Pancha CP	0/0001	10200802026	19-01-2021	28.824	11.446	34.43	0.90200	1.312	3.131	1.772	3.43	10.508	1.106	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
11	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	1st, 2nd, 3rd QUARTER
12	MR Pancha CP to Pancha CP	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	11	11	11	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	13.45419

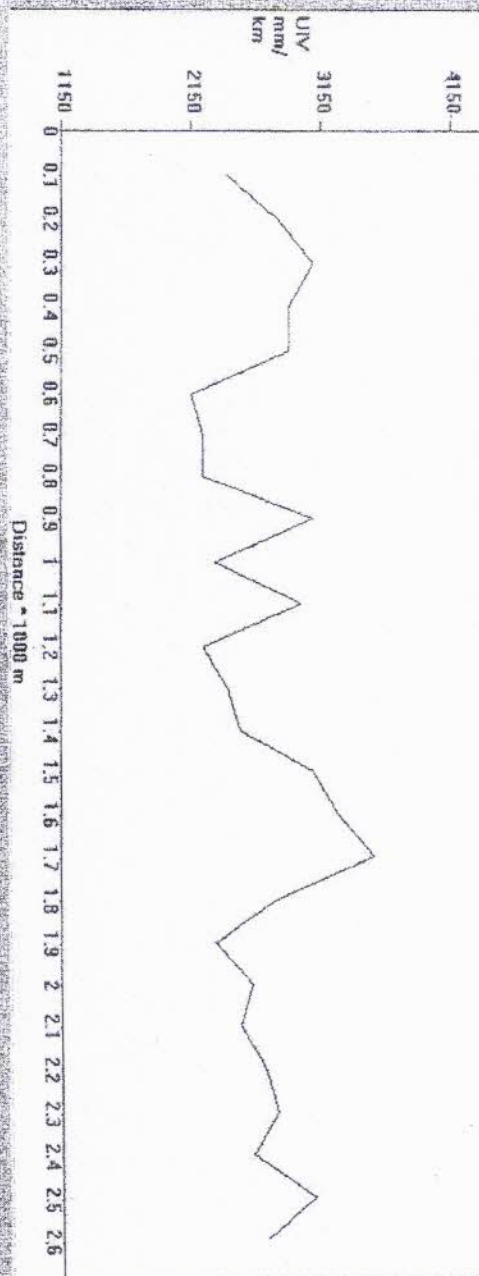
Executive Engineer
RWD Works Division, Hilsa

Name of Customer: SUNNY ENGINEERING WORKS
 Name of Work: ISLAMPUR NICHALGANJ ROAD
 Road:
 Lab Job number:
 Date: 04-06-2021
 Section No. 9

Test Date	04-06-2021	Road Name	RD TO BAKAJUR VIA RAMPUR
Machine No.		Road Type	(R) RURAL ROAD
Start S. No.		Side	
Start E. No.		UV Range	1150 To 5000 Interval 1000 mm/km
Weather		Dist Range	0 To 2.7 Interval 0.1 ~ 1000 m
Start Location		End Location	
End Location		Equation	

Print Generate Report and Graph Redraw Graph Map View

File : C:\Users\SHAZI\Desktop\05.xls Section No.: 9, Eqp:
 Name of Customer: SUNNY ENGINEERING WORKS, Name of Work/ Road : ISLAMPUR NICHALGANJ ROAD TO



126/111c

MAINTENANCE YEAR : 1st

NAME OF THE ROAD : ISLAMPUR NICHALGANJ ROAD TO BAKAUR VIA RAMPUR

LENGTH OF THE ROAD : 2.574 KM

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

DIVISION : HILSA

BLOCK : ISLAMPUR

CONTRACTOR : SUNNY ENGINEERING WORKS

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	In km	In mm	Rate	mm/km	mm/km	ROAD							
4/6/21	8:56:0	9	0.1	230	0	2300	2431	G	3.34	25.182	85.28872	Normal	$Y = 0 * X^2 + 0.936 * X + 278$		
4/6/21	8:56:24	9	0.1	270	30.3	2700	2805	G	3.79	25.18165	85.28968	Normal	$X = 2600$		
4/6/21	8:57:0	9	0.1	300	20.2	3000	3086	G	4.13	25.180905	85.29	Curve	$Y = 2712$		
4/6/21	8:57:10	9	0.1	280	30.3	2800	2899	G	3.9	25.17998	85.289848	Normal			
4/6/21	8:57:33	9	0.1	280	10.1	2800	2899	G	3.9	25.17909	85.289628	Speed Breaker	(R) RURAL ROAD		
4/6/21	8:58:9	9	0.1	200	20.2	2000	2150	G	2.99	25.178542	85.29003	Curve	Good		
4/6/21	8:58:19	9	0.1	210	30.3	2100	2244	G	3.11	25.178115	85.290908	Normal	<4000		
4/6/21	8:58:29	9	0.1	210	20.2	2100	2244	G	3.11	25.17778	85.29178	Curve	4001-5000		
4/6/21	8:58:44	9	0.1	300	30.3	3000	3086	G	4.13	25.177498	85.29276	Normal	>5001		
4/6/21	8:59:0	9	0.1	220	30.3	2200	2337	G	3.22	25.17718	85.293787	Normal			
4/6/21	8:59:19	9	0.1	290	20.2	2900	2992	G	4.01	25.176578	85.293618	Curve			
4/6/21	8:59:29	9	0.1	210	30.3	2100	2244	G	3.11	25.175882	85.293182	Normal			
4/6/21	8:59:49	9	0.1	230	20.2	2300	2431	G	3.34	25.174885	85.293232	Curve			
4/6/21	9:0:0	9	0.1	240	30.3	2400	2524	G	3.45	25.174803	85.294157	Normal			
4/6/21	9:0:10	9	0.1	300	30.3	3000	3086	G	4.13	25.174085	85.294427	Normal			
4/6/21	9:0:20	9	0.1	320	30.3	3200	3273	G	4.35	25.173108	85.294343	Normal			
4/6/21	9:0:30	9	0.1	350	30.3	3500	3554	G	4.68	25.172302	85.293955	Normal			
4/6/21	9:0:40	9	0.1	270	30.3	2700	2805	G	3.79	25.171375	85.293703	Normal			

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
4/6/21	9:0:50	9	0.1	220	20.2	2200	2337	G	3.22	25.170485	85.293502	Curve			
4/6/21	9:1:5	9	0.1	250	30.3	2500	2618	G	3.56	25.170222	85.294343	Normal			
4/6/21	9:1:15	9	0.1	240	30.3	2400	2524	G	3.45	25.16998	85.295285	Normal			
4/6/21	9:1:40	9	0.1	260	30.3	2600	2712	G	3.68	25.16989	85.296278	Normal			
4/6/21	9:2:0	9	0.1	270	10.1	2700	2805	G	3.79	25.170257	85.297238	Speed Breaker			
4/6/21	9:2:10	9	0.1	250	20.2	2500	2618	G	3.56	25.170652	85.298013	Curve			
4/6/21	9:2:26	9	0.1	300	30.3	3000	3086	G	4.13	25.169792	85.29842	Normal			
4/6/21	9:2:51	9	0.074	260	30.3	2600	2712	G	3.68	25.169418	85.297625	Normal			
TOTAL			2.574	6760	646.4	67600	70502		95.55	654.54647	2217.628462				
AVERAGE						2600	2711.615		3.675						

R 26/11/17

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Islampur Nischalganj to Road to Bakaur via Rampur		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	1281033299		
4	Total Length of Road (in km.)	2.574		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	2.574		
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	0.52025		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.52025		
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]				0.52025

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

Name and Designation of persion inspecting road

Signature

Date
Signature of person inspecting road

(Handwritten signature)
05/05/22

1st Quarter

Form

Government of Bihar
OM01
Rural Work Department
ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

To: ... Executive Engineer

RWD, Works Division Hilsa

Date : ...

Road From : Islampur Nischalganj to Road to Bakaur via Rampur

Length of Road : 2.574 Km.

Period:- from 17.07.21 to 16.10.21

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 Aggreagate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggreagate (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													
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-off Required	
OM201	(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	
	Embankment Repair	M ³	Nil	Nil	Nil	Nil							No Embankment Repair Required	
OM202	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												
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

पंकज कुमार

Partner

Note:- Enclose photographs with this report.

Executive Engineer
Rural Works Department
Works Division, M.H. 500

05/11/22
05/11/22