

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:-

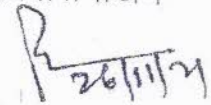
नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

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	Actual Date of Completion	Market Rate of material amount	Subsidization amount	Subsidization Volume	Subsidization Agreement (sq feet)	Agreement Area (sq feet)	Agreement Length (ft)	Actual Agreement Length (ft)	Actual Agreement Area (sq feet)	Actual Agreement Length (ft)	Actual Agreement Area (sq feet)	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	2.635	8.789	4.22	9.597	28.366	3.5	0.00	0.00	0.00	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	1.88796	5.63	2.7	6.14	18.1559	1.98	0.00	0.00	0.00	0.00	0.00	1.35969	1st, 2nd, 3rd QUARTER			
3	MR Pancha CP to Pancha CP	0/0001	1281033298	19-01-2021	89.45	28.892	105.96	2.26600	2.35	6.974	3.37	7.617	22.577	2.764	0.00	0.00	0.00	0.00	0.00	1.69950	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	0.00	0.00	0.00	0.00	0.00	1.56075	1st, 2nd, 3rd QUARTER			
5	MR Pancha CP to Pancha CP	0/0001	1281033307	19-01-2021	76.835	14.566	31.83	1.15000	1.192	3.921	1.714	3.845	11.822	1.387	0.00	0.00	0.00	0.00	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	61.637	1.60500	1.667	4.976	2.395	5.537	16.08	1.98	0.00	0.00	0.00	0.00	0.00	1.20375	1st, 2nd, 3rd QUARTER			
7	MR Pancha CP to Pancha CP	0/0001	1281033309	19-01-2021	38.811	13.605	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	0.82200	1st, 2nd, 3rd QUARTER			
8	MR Pancha CP to Pancha CP	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	1.17525	1st, 2nd, 3rd QUARTER			
9	MR Pancha CP to Pancha CP	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	0.00	0.00	0.63400	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	1.722	3.43	10.508	1.106	0.00	0.00	0.00	0.00	0.00	0.67650	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	1.024	0.00	0.00	0.00	0.00	0.00	0.64950	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	0.00	0.00	0.00	0.00	0.00	0.49200	1st, 2nd, 3rd QUARTER			
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	13.45419			

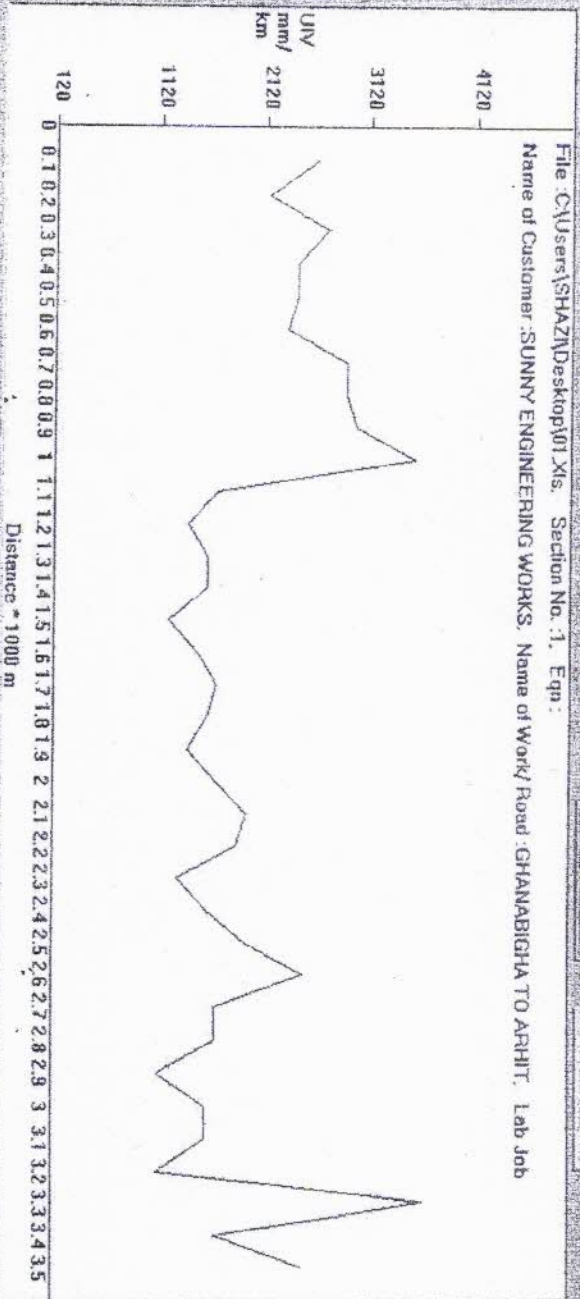
Executive Engineer
RWD Works Division, Hilsa

Name of Customer: SUNNY ENGINEERING WORKS
 Name of Work/ Road: GHANABIGHA TO APHIT
 Lab Job number:
 Date: 03-06-2021
 Section No. 1

Test Date: 03-06-2021
 Machine No:
 Shift S No:
 Shift No:
 Weather:
 Start Location:
 End Location:
 Road Name: GHANABIGHA TO APHIT
 Road Type: (R) RURAL ROAD
 Side:
 UIV Range: 120 5000 1000 mm/km
 Dist Range: 0 0.5 3.5 0.1
 Equation:
 Interval:
 Map View

Print Generate Report and Graph

File: C:\Users\SHAZ\Desktop\01.Xls Section No.: 1, Eqp:
 Name of Customer: SUNNY ENGINEERING WORKS Name of Work/ Road: GHANABIGHA TO APHIT Lab Job



5/6/21
 22/1/21

22/1/21

MAINTENANCE YEAR : 1st

NAME OF THE ROAD : GHANABIGHA TO ARHIT

LENGTH OF THE ROAD : 3.50 KM

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

DIVISION : HILSA

BLOCK : EKANGARSARAI

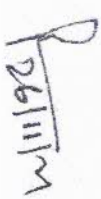
AGENCY : SUNNY ENGINEERING WORKS

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	12:53:5	1	0.1	250	0	2500	2618	G	3.56	25.254748	85.16313	Curve	$Y = 0 * X^2 + 0.936 * X + 278$		
3/6/21	12:53:30	1	0.1	200	30.3	2000	2150	G	2.99	25.255653	85.163265	Normal	$X = 2400$		
3/6/21	12:54:0	1	0.1	260	30.3	2600	2712	G	3.68	25.25658	85.163335	Normal	$Y = 2524$		
3/6/21	12:54:10	1	0.1	230	20.2	2300	2431	G	3.34	25.257243	85.164107	Curve			
3/6/21	12:54:26	1	0.1	230	30.3	2300	2431	G	3.34	25.258025	85.164545	Normal	(R) RURAL ROAD		
3/6/21	12:54:36	1	0.1	220	30.3	2200	2337	G	3.22	25.25898	85.164932	Normal	Good	Average	Poor
3/6/21	12:54:51	1	0.1	280	20.2	2800	2899	G	3.9	25.259838	85.165202	Curve	<4000	4001-5000	>5001
3/6/21	12:55:0	1	0.1	280	30.3	2800	2899	G	3.9	25.260273	85.165958	Normal			
3/6/21	12:55:26	1	0.1	290	10.1	2900	2992	G	4.01	25.261142	85.16616	Speed Breaker			
3/6/21	12:56:0	1	0.1	350	20.2	3500	3554	G	4.68	25.261638	85.165555	Curve			
3/6/21	12:56:12	1	0.1	150	30.3	1500	1682	G	2.4	25.260977	85.164982	Normal			
3/6/21	12:56:22	1	0.1	120	20.2	1200	1401	G	2.04	25.260797	85.163955	Curve			
3/6/21	12:56:37	1	0.1	140	30.3	1400	1588	G	2.28	25.261682	85.16404	Normal			
3/6/21	12:56:47	1	0.1	140	30.3	1400	1588	G	2.28	25.262643	85.16404	Normal			
3/6/21	12:57:0	1	0.1	100	30.3	1000	1214	G	1.8	25.26353	85.163938	Normal			
3/6/21	12:57:10	1	0.1	130	30.3	1300	1495	G	2.16	25.264435	85.164073	Normal			
3/6/21	12:57:22	1	0.1	150	30.3	1500	1682	G	2.4	25.26529	85.164242	Normal			
3/6/21	12:57:32	1	0.1	140	30.3	1400	1588	G	2.28	25.266275	85.164343	Normal			

5/9/21
Archi

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	12:57:47	1	0.1	120	30.3	1200	1401	G	2.04	25.26717	85.164427	Normal
3/6/21	12:58:0	1	0.1	150	20.2	1500	1682	G	2.4	25.267718	85.16515	Curve
3/6/21	12:58:23	1	0.1	180	10.1	1800	1963	G	2.76	25.26862	85.165252	Speed Breaker
3/6/21	12:58:33	1	0.1	170	30.3	1700	1869	G	2.64	25.269472	85.165437	Normal
3/6/21	12:58:43	1	0.1	110	30.3	1100	1308	G	1.92	25.27041	85.165707	Normal
3/6/21	12:59:0	1	0.1	140	30.3	1400	1588	G	2.28	25.271282	85.165842	Normal
3/6/21	12:59:10	1	0.1	180	20.2	1800	1963	G	2.76	25.272225	85.165975	Curve
3/6/21	12:59:23	1	0.1	240	20.2	2400	2524	G	3.45	25.272277	85.166902	Culvert
3/6/21	12:59:33	1	0.1	150	30.3	1500	1682	G	2.4	25.272122	85.167878	Normal
3/6/21	12:59:43	1	0.1	150	30.3	1500	1682	G	2.4	25.272108	85.168922	Normal
3/6/21	13:0:9	1	0.1	90	30.3	900	1120	G	1.67	25.272087	85.169865	Normal
3/6/21	13:0:19	1	0.1	140	30.3	1400	1588	G	2.28	25.271975	85.170908	Normal
3/6/21	13:0:29	1	0.1	140	20.2	1400	1588	G	2.28	25.272557	85.17143	Curve
3/6/21	13:0:44	1	0.1	90	30.3	900	1120	G	1.67	25.273323	85.170858	Normal
3/6/21	13:1:19	1	0.1	360	20.2	3600	3648	G	4.79	25.274247	85.170858	Culvert
3/6/21	13:1:29	1	0.1	150	30.3	1500	1682	G	2.4	25.274747	85.171447	Normal
3/6/21	13:1:54	1	0.01	240	30.3	2400	2524	G	3.45	25.274703	85.171615	Normal
TOTAL			3.41	6460	898.9	64600	70193		97.85	884.30679	2980.81848	
AVERAGE						1845.714	2005.514		2.795714			


 5/9/21
 08/08/21


 26/11/21

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Ghanabigha to Arhit		
2	Batch No.	RM/NA/HIL/20/0001		
3	Project ID	1281033289		
4	Total Length of Road (in km.)	3.500		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	3.500		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	3rd		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance) in lakh	0.70625		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.70625		
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]				0.70625

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


4/5/22

1st Quarter

Form

Government of Bihar
OM01
Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Road From : Ghanabigha to Arhit
Length of Road : 1.36 Km.
Period:- from 17.07.21 to 16.10.21

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

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												No Loss of Aggregate (Surface Ravelling) found
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Bleeding / Flushing Required
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
OM105	Edge Repair	m ²	Nil	Nil	Nil	Nil							
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 (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												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

Handwritten signature

Partner

Note:- Enclose photographs with this report.

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A/SR
S.E.P.W.D
Changan

Handwritten signature
4/5/22
A.E/R.W.D

Executive Engineer
Rural Works Department
Works Division, Hissar

Handwritten signature
4/5/22