

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, अरवल।

पत्रांक 944

अरवल / दिनांक 11/10/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, अरवल

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

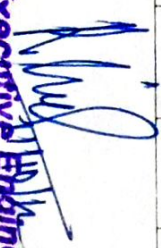
कार्य प्रमंडल, अरवल।

11/10/22

Name of Works Division:- Atwal

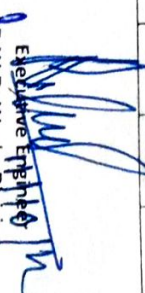
Maintenance Requisition Formate for Scheme Head- MR (3054) Under

Road Details					AA Details										Agreement				
Sl No	Name of Roads	Batch No.	Project ID	Actual Date of Completion	AA Details		Agreement					Total Maintenance	Length (in km)						
					Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4			Agreement-5					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
1	Bhadasi Pakharpur Rd. - Daryapur	RM/AR/A RW/19/0 002	10603102006	5/11/2020	17.623	9.203	17.33	0.61336	1.12456	2.84462	1.45907	3.0679	9.10951	0.93					
2	Kardi - Karthua via Dhamai	RM/AR/A RW/19/0 002	10603102008	5/11/2020	29.797	15.959	29.289	1.07451	1.99173	4.91815	2.5373	5.28791	15.8096	1.59					
3	Mehandia Usari Road - Abgila	RM/AR/A RW/19/0 007	10603102013	12/2/2021	48.713	25.564	50.7454	1.56672	2.48148	6.69468	3.54514	7.28196	21.57	2.54					
4	Rasulpur Parvari - Salempur	RM/AR/A RW/19/0 002	10603102016	5/11/2020	18.318	9.277	18.005	0.62707	1.14852	2.85161	1.48493	3.07647	9.1886	0.92					
5	Bhadasi Pali Road Patnak Bigha	RM/AR/A RW/19/0 002	10603102030	5/11/2020	24.286	12.654	23.866	0.85877	1.57176	3.89238	2.01981	4.19762	12.5403	1.26					
6	Samar Telpa - Kharasin	RM/AR/A RW/19/0 007	10603102065	12/2/2021	61.14	33.648	63.6137	2.06755	3.28502	8.93848	4.37913	9.60528	28.2755	3.37					
Total					199.87700	106.30500	202.84912	6.80798	11.60307	30.13992	15.42538	32.51714	96.49349	10.61					


Executive Engineer
 R.W.D (M) Division
 11/10/22

Bihar Rural Road Maintenance Policy-2018

Actual Maintenance Expenditure						Current Maintenance Demand										Remarks
1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	IRI As per bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	6th QTR Maintenance	7th QTR Maintenance	Total	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0.000	0.000	0.000	0.000	0.000	0.000	0.9	3325	0.45548	0.45548	0.45548	0.45548	0.000	0.000	0.000	1.82192	
0.000	0.000	0.000	0.000	0.000	0.000	1.5	3214	0.79048	0.79048	0.79048	0.79048	0.000	0.000	0.000	3.16192	
0.000	0.000	0.000	0.000	0.000	0.000	2.5	3017	1.07850	1.07850	1.07850	0.000	0.000	0.000	0.000	3.23550	
0.000	0.000	0.000	0.000	0.000	0.000	0.9	3060	0.45943	0.45943	0.45943	0.45943	0.000	0.000	0.000	1.83772	
0.000	0.000	0.000	0.000	0.000	0.000	1.2	3028	0.62702	0.62702	0.62702	0.62702	0.000	0.000	0.000	2.50808	
0.000	0.000	0.000	0.000	0.000	0.000	3.3	3116	1.41377	1.41377	1.41377	0.000	0.000	0.000	0.000	4.24131	
								4.82468	4.82468	4.82468	2.33241	0.000000	0.000000	0.000000	16.80645	


 Executive Engineer
 R.W.D. Works Division
 Arra
 11/10/22
 11/10/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Sahar Telpa - Kharasin		
2	Batch No.	RM/AR/ARW/19/0007		
3	Project ID	10603102065		
4	Total Length of Road (in Km)	3.37		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	3.3		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	28.27546		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.41377		

Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				1.41377

Date of inspection by E/I or his agent Prepared by
Contractor's self Control unit

Date

Signature of person inspecting road

Name and Designation of person inspecting road
Executive Engineer
R.W.D (W), Division
Arwal

Certify by E/I (signature) Date

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road Development Policy 2018 (Initial Rectification and Surface Renewal)

Name of Works Division :- Arwal
Government of Bihar
OM01
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Sahar Telpa - Kharasin
Length of Road: 3.37 KM
Period : From

To Executive Engineer
RWD Works Division, Arwal
Inspector: A.E RWD Sub Division, Sonabhadra Vanshi
Suryapur
Date:

Position A.F

S No	Standard Work item Name	Work Units	Quantity of Work in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement												
	Pothole Patching	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Pothole found.
	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Surface Depression and Rut Patching found
	Crack Sealing	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Crack Sealing found
OM104	Surface Treatment	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Loss of Aggregate (Surface Ravelling) found
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Bleeding/Flushing Required
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Crocodile Cracking found
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Edge Repair Required
	Digouts	m2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Other activities	Lm											
OM200 Shoulder	Unsealed Shoulder												
	(a) Edge Drop off	No											
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Edge Drop off Required
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Defects rectified within stipulated time
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Holding water found
	Other Activities (Raincut)		3%	1%	2%	3%	4%	5%	6%	7%	8%	9%	No Embankment Repair Required
													Defects rectified within stipulated time

OM 300 Drainage including culverts major										
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Required
OM302	Culvert Cleaning	Lm								Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM 400 Vegetation										
OM401	Grass Contorol									
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM402	Cutting trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Safety Signage and Road									Not Required
OM500	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM501	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Required
OM502	Distance Stones	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Required
OM503	Road Marking	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM504	Other activities									Not Required

Bidder

Appendix

Executive Engineer
R.W.D. (W), Division
Arwal

ROAD NAME: Sahar Telpa - Kharasin
CONT.NAME:-R K Construction & Co

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	UIV	ROAD	CATEGORY	IRI	Latitude	Longitude	Event
10/7/22	9:41:0	55	0.1	210	10.1	2100	2518 G	2972 G		3.44	25.129218	84.661852	Normal
10/7/22	9:41:13	55	0.1	250	10.1	2500	2972 G	3199 G		3.99	25.12871	84.662658	Normal
10/7/22	9:41:49	55	0.1	270	10.1	2700	3199 G	3654 G		4.26	25.127952	84.66271	Normal
10/7/22	9:42:0	55	0.1	310	20.2	3100	2518 G	2972 G		4.8	25.127132	84.663163	Normal
10/7/22	9:42:24	55	0.1	210	10.1	2100	2518 G	2972 G		3.44	25.12623	84.663282	Normal
10/7/22	9:42:24	55	0.1	250	10.1	2500	2858 G	3200		3.99	25.125353	84.663502	Normal
10/7/22	9:43:0	55	0.1	240	10.1	2400	3767 G	3100		3.85	25.124748	84.664225	Normal
10/7/22	9:43:0	55	0.1	320	20.2	3200	3654 G	2972 G		4.93	25.123907	84.664697	Normal
10/7/22	9:43:35	55	0.1	310	20.2	3100	3881 G	2972 G		4.8	25.123102	84.66512	Normal
10/7/22	9:44:0	55	0.1	250	10.1	2500	3654 G	3426 G		3.99	25.122253	84.665403	Normal
10/7/22	9:44:10	55	0.1	310	20.2	3100	2518 G	2972 G		5.06	25.121457	84.664882	Normal
10/7/22	9:44:45	55	0.1	290	20.2	2900	3426 G	2972 G		4.8	25.120672	84.66505	Normal
10/7/22	9:45:0	55	0.1	210	10.1	2100	2518 G	2972 G		4.53	25.119702	84.66505	Normal
10/7/22	9:45:20	55	0.1	250	10.1	2500	2972 G	3199 G		3.44	25.11897	84.664578	Normal
10/7/22	9:46:0	55	0.1	310	10.1	3100	3654 G	2972 G		3.99	25.118405	84.663838	Normal
10/7/22	9:46:0	55	0.1	210	10.1	2100	2518 G	2972 G		4.26	25.117565	84.663315	Normal
10/7/22	9:46:31	55	0.1	250	10.1	2500	2972 G	2972 G		4.8	25.116792	84.662912	Normal
10/7/22	9:46:31	55	0.1	240	10.1	2400	2858 G	3199 G		3.44	25.115918	84.662525	Normal
10/7/22	9:47:6	55	0.1	270	20.2	2700	3199 G	3426 G		3.99	25.115115	84.66212	Normal
10/7/22	9:47:6	55	0.1	290	20.2	2900	2518 G	2972 G		3.85	25.114298	84.661632	Normal
10/7/22	9:47:6	55	0.1	210	20.2	2100	2518 G	2972 G		4.26	25.113638	84.661985	Normal
10/7/22	9:47:41	55	0.1	220	20.2	2200	2631 G	2972 G		4.53	25.11311	84.66281	Normal
10/7/22	9:48:0	55	0.1	250	20.2	2500	2972 G	3199 G		3.44	25.112585	84.663585	Normal
10/7/22	9:48:17	55	0.1	270	20.2	2700	3199 G	3426 G		3.99	25.112365	84.664545	Normal
10/7/22	9:48:17	55	0.1	280	20.2	2800	3313 G	3540 G		3.99	25.112277	84.665638	Normal
10/7/22	9:48:17	55	0.1	300	20.2	3000	3199 G	3426 G		4.26	25.112525	84.665638	Normal
10/7/22	9:48:52	55	0.1	270	20.2	2700	3199 G	3426 G		4.4	25.112685	84.667508	Normal
10/7/22	9:49:0	55	0.1	220	20.2	2200	2631 G	2972 G		4.66	25.112638	84.668552	Normal
10/7/22	9:49:26	55	0.1	230	20.2	2300	2745 G	2972 G		4.26	25.11225	84.66946	Normal
10/7/22	9:50:2	55	0.1	320	20.2	3200	3767 G	3116		3.58	25.111763	84.670252	Normal
AVERAGE										3.72	25.111328	84.671178	Normal
AVERAGE										3.99	25.11157	84.672153	Normal
AVERAGE										4.93	25.110558	84.672188	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 8500$$

$$Y = 9788$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

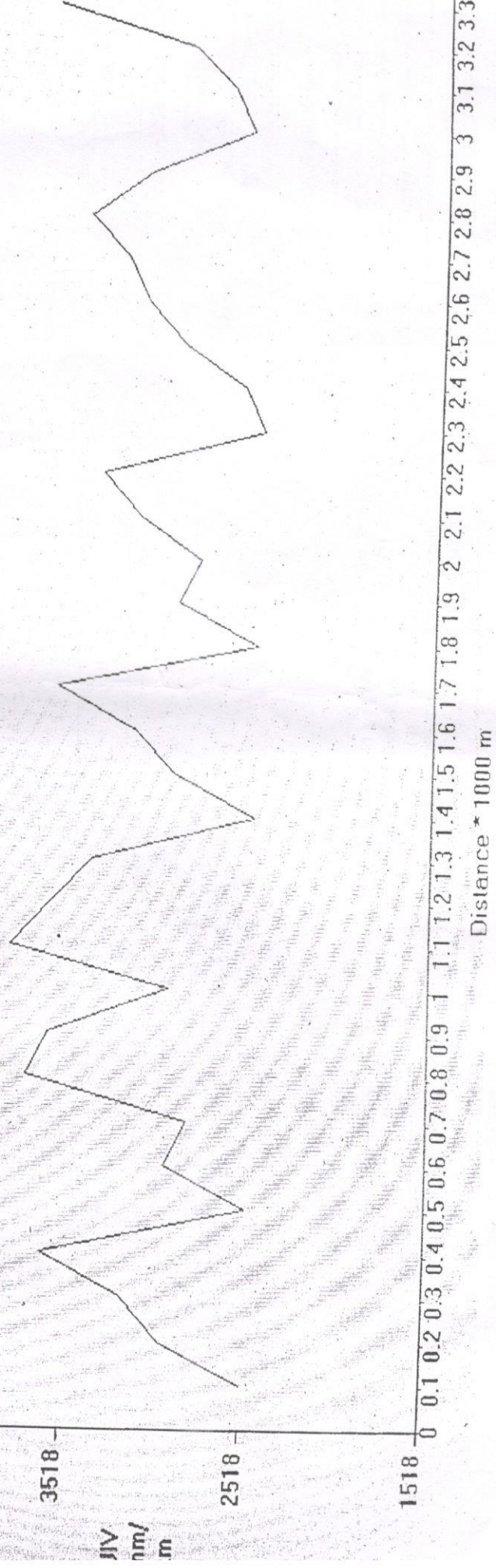
Arindha
11.11.2022
J.E.

AE

11/10/22

File : C:\VARWAL\RK CO\Sahar Telpa - Kharasin\graph.xlsx. Section No. : 55. Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : R K Construction Co. Name of Work/ Road : Sahar Telpa - Kharasin, Lab Job number :



[Signature]
11/10/11

[Signature]
11/10/11
AF