

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया, (पूर्वी चम्पारण)।

पत्रांक: 1323.अनु0 / चकिया, दिनांक: 01/08/2023

प्रेषक

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, चकिया।

सेवामे,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
बिहार ग्रामीण पथ विकास एजेंसी,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय- विभाग के नई निति रख-रखाव 2018 M.R (3054) योजना के अन्तर्गत निर्माणाधीन कार्य के लिए निधि उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में विभाग के नई निति रख-रखाव 2018 M.R (3054) योजना के अन्तर्गत निर्माणाधीन कार्य के लिए पथवार मांगी जाने वाली आवंटन की सूची पत्र के साथ भवदीय के अवलोकनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः संलग्न सूची के अनुसार आवंटन उपलब्ध कराने की कृपा की जाय।

- अनु0:- 1. आवंटन की सूची।
2. मापी पुस्त की छाया प्रति।

विश्वासभाजन,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-चकिया।

01/08/23

ज्ञापांक- 1323 दिनांक- 01-08-2023

प्रतिलिपि-नोडल पदाधिकारी (3054), ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

- अनु0:- 1. आवंटन की सूची।
2. मापी पुस्त की छाया प्रति।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-चकिया।

01/08/23

**OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION, Chakia.**

Requisition Format for Scheme Head- MRI(3054) under Bihar Rural Road Maintenance Policy-2018 [Initial Rectification and Surface Renewal]

Name of Works Division : Chakia

Sl No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisition against work done. (in Lakh)	Remarks
					Length (in Km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in lakh)	5 Years Routine Maintenance (in Lakh)										
1	2	NH28 Girl Tola so Rajaram Tak	31708412024	Letter No.105 Date-03.06.2022	2.155	128.15	102.32427	22.22164	12MBD/2022-23 Date-30.09.2022	29.06.2023	05.04.2023	2599	25	05.00	97.03160	97.03160	5.09414	Completed
2	RM/EA/CHA/22/0013	Vankat PMSGY Path to Balhna Ahlyapur	31708413016	Letter No.105 Date-03.06.2022	2.476	144.25	115.40803	24.75917	12MBD/2022-23 Date-30.09.2022	29.06.2023	20.02.2023	2772	25	05.00	109.32369	109.32369	5.75594	Completed
					4.631	272.40	217.73230	46.98081								10.85008		

- Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
- Up-to-date Physical Progress has been uploaded in MIS.

Executive Engineer,
Rural Works Department,
Works Division, Chakia.

01/08/23

Form GER 19-A
(See Government of India's decision (1) below Rule - 150)
Form of utilization certificate up to the month up to 08/2023
M.R. (3054) New maintenance Policy-2018.

PIU - RWD , W.D- CHAKIA

SE. NO	Name of Scheme	Sanction No. / Date with Amount (in RS. Lachs)	Amount Received (in RS. Lacks)	particulars
1	M.R. (3054) New maintenance Policy-2018	9738.54490	9738.54490	Certified that out of Rs.9738.5449 Lacs Receive upto the year.2023-24 executive engineer RWD, (W) DIV, chakia a sum of RS.9670.19920 Lacs has been utilized for the purpose of M.R. (3054) New maintenance Policy-2018 'CFMS' Schemes given in the margin for which it was sanctioned and that the balance of Rs.67.62570 lacks remaining unutilized at this end of the (up to 08/2023)

2. Certificate that I have satisfied myself that the conditions on which the grand's-in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned kinds of cheks exercised:-

- a. Works have been supervised by Executive Engineer/ Superintending Engineer.
- b. Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- c. Construction materials have been tested.
- d. Measurements have been recorded in the MBs and test check conducted by the Assistant.

3. Physical Progress achieved :-

- e. Construction of M.R. (3054) New maintenance Policy-2018 (Details In Progress report)
- f. Construction of Road Works. (.....Do.....)

EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT
WORKS DIVISION- CHAKIA.

01/08/23

4th & final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn -					
Chin of road & C.D works					
From NH-28 Gini Tola St					
Raja Rau talu ward MR-309					
Agency - Vijay Kumar					
Jaiswal					
Ag. No. - 12 MPD 2022-23					
Date of work order - 29.07.2022					
Contract date of completion					
27.04.2023					
Actual date of completion					
05.04.2023					
Final measurement					Nil
All Qty. as per 3rd Bill					
<i>[Signature]</i>					
1-8-23					
J.E.					
Abstract of cost					
① clearing & grubbing road					
land					
Qty. vide T.B. P. 39					
0.471 Ha @ Rs. 59726.13/Ha					25942=0
② Construction of Sub grade					
lean concrete shoulder					
Qty. vide T.B. P. 40					
903.30 m ³ @ Rs. 254.04/m ³					Rs. 229474=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of granules Sub base Cr. II					
Qty. wide T.M. B. P. 40					
47.56 m ³ @ Rs. 2752.65/m ³ Rs.					1,30,916=
④ Providing, laying, spreading & compacting W.B.M. Cr. III					
Qty. wide T.M. B. P. 40					
45.97 m ³ @ Rs. 5376.15/m ³ Rs.					2,47,142=
⑤ Providing, laying, spreading & compacting W.B.M. Cr. III					
Qty. wide T.M. B. P. 40					
119.31 m ³ @ Rs. 5150.32/m ³ Rs.					6,14,485=
⑥ Providing & applying Primer					
Coat (S.S-1)					
Qty. wide T.M. B. P. 40					
1590.80 m ² @ Rs. 59.20/m ² Rs.					94,175=
⑦ Providing & applying - tack coat (R.S-1)					
Qty. wide T.M. B. P. 40					
7290.80 m ² @ Rs. 20.15/m ² Rs.					1,46,910=
⑧ Providing, laying & rolling of 100% graded P.C. mix					
Qty. wide T.M. B. P. 40					
1590.80 m ² @ Rs. 257.19/m ² Rs.					4,09,138=
⑨ Providing & laying S.D.B.C.					
Qty. wide T.M. B. P. 40					
142.50 m ³ @ Rs. 13925.10/m ³ Rs.					19,84,320=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Construction of kerb in Junction P.C.C. Pavement					
Qty. vide T. N.B. P. 41					
393.86 m ³ @ Rs. 83.25.47 / m ³ Rs.					32790702
(11) Providing & laying of hot applied thermoplastic					
Qty. vide T. N.B. P. 41					
301.00 m ² @ Rs. 823.74 / m ² Rs.					247,9462
(12) Pedestrian Crossing					
Qty. vide T. N.B. P. 41					
8.00 m ² @ Rs. 823.74 / m ² Rs.					65902
(13) Providing & laying of hot applied thermoplastic					
Qty. vide T. N.B. P. 41					
130.00 m ² @ Rs. 916.81 / m ² Rs.					1,19,1852
(14) Providing & fixing of 65x sign board					
Qty. vide T. N.B. P. 41					
3 nos. @ Rs. 12721.25 each Rs.					381642
(15) R.C.C. 15 gr. 10m Shms					
Qty. vide T. N.B. P. 41					
3 nos. @ Rs. 2952.30 each Rs.					88572
(16) R.C.C. 15 gr. 20m Shms					
Qty. vide T. N.B. P. 42					
8 nos. @ Rs. 821.07 each Rs.					65692
(17) Curbing equal at triangle					
Qty. vide T. N.B. P. 42					
8 nos. @ Rs. 4248.38 each Rs.					339822

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(18) 600mm. Circular Only. vide T. No. B. P. 42				
4 Nos. @ Rs. 5512.95 each				Rs. 22052=
(19) 600 x 450mm rectangles Only. vide T. No. B. P. 42				
2 Nos. @ Rs. 5383.52 each				Rs. 10767=
(20) R.C.C. 15 ga. Boundary Pillars Only. vide T. No. B. P. 42				
32 Nos. @ Rs. 619.15 each				Rs. 19813=
(21) Planting of trees by the road side Only. vide T. No. B. P. 42				
75 Nos. @ Rs. 1079.33 each				Rs. 80950=
(22) Earth work in excavation near for structures Only. vide T. No. B. P. 42				
78.03 m ³ @ Rs. 336.86/m ³				Rs. 26285=
(23) Brick flat Sinking in foundation Only. vide T. No. B. P. 42				
48.77 m ² @ Rs. 318.32/m ²				Rs. 15524=
(24) Providing P.C.C. 110 in foundation Only. vide T. No. B. P. 43				
10.73 m ³ @ Rs. 7580.33/m ³				Rs. 81337=
(25) Brick masonry work				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in c.m. in g... ..					
Qty. vide T.M. B P. 43					
49.54 m ³ @ Rs 6238/m ³			58/m ³		3,09,059.2
26) Brick masonry work					
in c.m. in Sub Structure					
Qty. vide T.M. B P. 43					
17.73 m ³ @ Rs 6510.31/m ³					1,15,429.2
27) Providing R.C.C. ch 20					
in c.m. in Sub Structure					
Qty. vide T.M. B P. 43					
4.86 m ³ @ Rs 8109.38/m ³					39,412.2
28) Providing & laying R.C.C.					
in c.m. in Super Structure					
Qty. vide T.M. B P. 43					
3.31 m ³ @ Rs 9122.86/m ³					30,192.2
29) S/F/A HYSD bars in Super Structure					
Qty. vide T.M. B P. 43					
0.65 m.T @ Rs 81956.91/m.T					5,31,522
30) Brick masonry work					
in c.m. (1:3) in Parapet					
Qty. vide T.M. B P. 43					
3.89 m ³ @ Rs 6453.55/m ³					25,104.2
31) Plastering with c.m. (1:4)					
Qty. vide T.M. B P. 44					
84.30 m ² @ Rs 198.33/m ²					16,719.2
32) Back filling					
Qty. vide T.M. B P. 44					
17.76 m ³ @ Rs 851.92/m ³					15,130.2

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल मोतिहारी, पूर्वी चम्पारण ।

पत्रांक: 8.10. (अनु) दिनांक: 20.07.2023

प्रेषक

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, मोतिहारी ।

सेवा मे,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, चकिया ।

विषय— ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया के अधीन शीर्ष MR (3054) नई अनुरक्षण नीति-2018 के अन्तर्गत जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत होने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस करने के संबंध में।

प्रसंग— आपका पत्रांक-418 अनु0, दिनांक-16.03.2023

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया के अधीन शीर्ष MR (3054) नई अनुरक्षण नीति-2018 के अन्तर्गत जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत होने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

क्र.सं.	पथ का नाम / पैकेज संख्या	पुनरीक्षित परिमाण विपत्र की राशि (रु0 में)
1.	MR-N/22-23 Chakia-/08/ RM/EA/CHA/22/0013	26471311.00

अनु—यथोक्त ।

विश्वासभाजन,


20.07.2023

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी ।

Revised Abstract of BOQ for Package No.- MR-N/22-23 CHAKIA/08
Rural Works Department, Works Division, Chakia.

Sl. No.	Name of Road	Block	Length (K.M)	Cost of BOQ on 12% (In Rs.)		Total Cost of on 12% (In Rs)	Cost of BOQ on 18% (In Rs.)		Total Cost of on 18% (In Rs)
				Cost.	Maint.		Cost.	Maint.	
1	2	3	4	5	6	7	8	9	10
1	NH28 Giri Tola se RajaRam Tak	Chakia	2.155	9721831	2110284	11832114	10232427	2222164.5 2866491	13098918 12454591
2	Vankat PMGSY Path to Bathna Ahiyapur	Chakia	2.476	10964575	2351253	13315828	11540803	2475917	14016720
	Total		4.631	20686406	4461536	25147942	21773229	5342409	27115638

21773229 4698081 226471311.00

Revised B.O.B. (Due to increase in G.S.T. from 12% to 18%) is approved for Rs. 26471311.00 (Rupees Two crore - sixty four lakh seventy one thousand - three hundred eleven) only. followed the instructions as per letter NO. 671 dt 23.03.2023

Executive Engineer
 Rural Works Department
 Works Division, Chakia.

Superintending Engineer
 Rural Works Department
 Works Circle, Motihari.

A/A
 178.15
 144.25

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road:-NH28 Giri Tola se RajaRam Tak
Block :- Chakia, District :- East Champaran

PACKAGE NO.-MR-N/22-23 Chakia-08
Length of the Road :- 2.155 K.M

Sl. No.	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST				As Per Sanctioned Estimate / BOQ on 18 % GST				Difference		Remarks
		Units	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Amount	% (+/-) Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13
	NH28 Giri Tola se RajaRam Tak											
1	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	Ha	0.431	59726.130	25741.96203	0.431	59726.130	25741.96203	0.00	0.00	0.00%	
2	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000m as per Technical Specification clause	Cum	905.100	254.040	229931.604	905.100	254.040	229931.604	0.00	0.00	0.00%	
3	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (By mix in place method) For Grading II Material	Cum	47.560	2752.650	130916.034	47.560	2752.650	130916.034	0.00	0.00	0.00%	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. WBM Grading 2 (By Mechanical Means)	Cum	45.970	5376.150	247141.6155	45.970	5376.150	247141.6155	0.00	0.00	0.00%	Approved Superintending Engineer Rural Works Department
5	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. WBM Grading 3 (By Mechanical Means)	cum	119.310	5150.320	614484.6792	119.310	5150.320	614484.6792	0.00	0.00	0.00%	Works Circle, Motihari

31	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204. Plastering with cement mortar (1:4)	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8	sqm	84.300	198.330	16719.219	16719.219	0.00	0.00	0.00%
32	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 616.709.1204.3.7	Drainage spouts complete as per drawing and technical specifications clause 1209	No	39.990	851.920	34068.2808	34068.2808	0.00	0.00	0.00%
33	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surface as per drawing and technical specification clause 1701		sqm	32.000	141.780	4536.96	4536.96	0.00	0.00	0.00%
34	Total Construction Amount Excluding All Taxes		No	2.000	540.010	1080.02	1080.02	0.00	0.00	0.00%
35	GST @ 12% / 18% on Total Construction Cost			40.320	114.730	4625.9136	4625.9136	0.00	0.00	0.00%
	Labour Cess @ 1% on Total Construction Cost					85176.002	85176.002	0.00	0.00	0.00%
	Add Seigniorage Fee					105700.000	105700.000	0.00	0.00	0.00%
	Total Construction Amount Including All Taxes					9730588.262	9730588.262	0.00	0.00	0.00%
	Less 0.09% Below as Per Agreement (-)					8757.529436	8757.529436	0.00	0.00	0.00%
A	Total Construction Cost		Year	1.000	70145.00	70145.00	70145.00	0.00	0.00	0.00%
	1st year Maintenance Cost		Year	1.000	169244.00	169244.00	169244.00	0.00	0.00	0.00%
	2nd year Maintenance Cost		Year	1.000	669572.00	669572.00	669572.00	0.00	0.00	0.00%
	3rd year Maintenance Cost		Year	1.000	224292.00	224292.00	224292.00	0.00	0.00	0.00%
	4th year Maintenance Cost		Year	1.000	733105.00	733105.00	733105.00	0.00	0.00	0.00%
	5th year Maintenance Cost		Year	1.000	1866358.00	1866358.00	1866358.00	0.00	0.00	0.00%
	Total Maintenance Amount Excluding All Taxes					223962.96	223962.96	0.00	0.00	0.00%
	GST @ 12% / 18% on Total Maintenance Cost					18663.58	18663.58	0.00	0.00	0.00%
	Labour Cess @ 1% on Total Maintenance Cost					3200.00	3200.00	0.00	0.00	0.00%
	Add Seigniorage Fee					2112184.54	2112184.54	0.00	0.00	0.00%
	Total Maintenance Amount Including All Taxes					1900.966086	1900.966086	0.00	0.00	0.00%
	Less 0.09% Below as Per Agreement (-)					2110283.57	2110283.57	0.00	0.00	0.00%
B	Total Maintenance Cost		Superintending Engineer			11832114.31	11832114.31	0.00	0.00	0.00%
	COST OF PROJECT IN Rs. (A+B) =		Rural Works Department			13098918.06	13098918.06	0.00	0.00	5.28%
			Works Circle, Malbani							

12454591.00

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, चकिया