

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

पत्रांक: 1446/अनु0 / चकिया, दिनांक: 22/08/2023

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।

ज्ञापांक-1446 दिनांक-22-08-2023

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।

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

Requisition Format for Scheme Head- MR(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 Alloted 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	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	RM/EA/CHA/22/0016	S.H. 64 - KUKURBHAJKA	31708402009	Letter No.105 Date- 03.06.2022	3.280	187.390	147.95927	34.28591	19MBD/2022-23 Date- 03.09.2022	02.06.2023	20-04-23	3035	25	05.00	135.94984	135.94984	7.16904	Completed	
					3.280	187.390	147.95927	34.28591									7.16904		

1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.

2 Up-to-date Physical Progress has been uploaded in MIS.



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

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

SL. NO	Name of Scheme	Sanction No. / Date with Amount (in RS. Lacs)	Amount Received (in RS. Lacs)	particulars
1	M.R. (3054) New maintenance Policy-2018	9943.54385	9943.54385	Certified that out of Rs.9943.54385 Lacs Receive upto the year.2023-24 executive engineer RWD, (W) DIV, chakia a sum of RS 9691.11829 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.252.42556 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:-

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

3. Physical Progress achieved :-

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

EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT
WORKS DIVISION- CHAKIA.

22/08/23

49

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work-	Constn of road from				
	SH 54 to Kukurbhaika under H/R				
Agency-	Nisha Kumari				
	At- Dhekahar Kesaria				
	Dist- East Champaran				
Agreement No	19 HBD/2022-23				
Date of start-	03/09/2022				
Date of Completion	02/06/2023				
Actual date of Completion	20/04/2023				
Further work-	Nil				
Hence measurement-	Nil				
	Dhruv 20-8-23 0-0				100 10/8/23

① Clearing and grubbing road land

Q-VTMBP42① = 0.656 hect

e R 59726 = 13/hect R 39180 = 0

② Constn of subgrade and earthen shoulder

Q-VTMBP42② = 1323.0 m³

e R 254 = 0411 R 336095 = 0

③ Brown granular subbase grading 11

Q-VTMBP42③ = 113.98 m³

e R 2666.2111 R 303895 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ From laying, spreading and Compacting WBM made - 2					
Q. VMBP42(4) = 113.93 m					
e h. 5198 = 20 m					592214 = 20
⑤ From laying, spreading and Compacting WBM made - 3					
Q. VMBP43(5) = 210.98 m					
e h. 4991 = 68 m					1053145 = 20
⑥ From Prime coat (S)					
Q. VMBP43(6) = 2813.067 m					
e h. 59 = 19 m					166505 = 20
⑦ From Tack coat with emulsion (RSI)					
Q. VMBP43(7) = 12548.44 m					
e h. 20.15 m					252851 = 20
⑧ From laying mix seal					
Q. VMBP43(8) = 2813.07 m					
e h. 254 = 14 m					714913 = 20
⑨ From laying SPBc					
Q. VMBP43(9) = 243.38 m					
e h. 13763.0 m					334963 = 20
⑩ Constr. of unreinforced PCC Pavement					
Q. VMBP43(10) = 427.22 m					
e h. 8195 = 55 m					3501303 = 20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ From laying Road Marking					
$Q-VTB/P44$ ⑪ = 515.00 m					
$e-h$ 823-741 m					424226 ²⁴
⑫ From and laying Road Marking					
$Q-VTB/P44$ ⑫ = 141.00 m					
$e-h$ 916-811 m					129270 ²⁴
⑬ From and fixing masonry informative sign board					
$Q-VTB/P44$ ⑬ = 31 m					
$e-h$ 12690.86 m					38076 ²⁴
⑭ E/W an excavation in ground					
$Q-VTB/P44$ ⑭ = 78.03 m					
$e-h$ 336-86 m					26285 ²⁴
⑮ From laying B/P/S					
$Q-VTB/P44$ ⑮ = 39.49 m ²					
$e-h$ 318-32 m					12570 ²⁴
⑯ From the 115 in found					
$Q-VTB/P44$ ⑯ = 10.73 m					
$e-h$ 744.175 m					79850 ²⁴
⑰ Brick Masonry work in cm (1:4)					
$Q-VTB/P44$ ⑰ = 49.54 m					
$e-h$ 6222.54 m					308265 ²⁴
⑱ Brick masonry work in cm (1:4) in sub structure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-vinn/p45(18) = 17.73 m ²					
o h. 6494.33/m ² h					11514420
(19) S/F/R HSD board in sub structure					
Q-vinn/p45(19) = 0.65 m ²					
o h. 87958.91/m ² h					5717230
(20) Iron Rec ms in sub structure					
Q-vinn/p45(20) = 4.86 m ²					
o h. 7979.45/m ² h					3878020
(21) Iron Rec ms in ss					
Q-vinn/p45(21) = 3.31 m ²					
o h. 8992.93/m ² h					2976720
(22) Iron and fixing km stone					
Q-vinn/p45(22) = 4 m ²					
o h. 2919.75/peak h					1167920
(23) Iron and fixing 2mm stone					
Q-vinn/p45(23) = 13 m ²					
o h. 8152.30/peak h					1059920
(24) Iron and fixing retro-reflectors board					
Q-vinn/p46(24) = 12 m ²					
o h. 4233.19/peak h					5079820
(25) Brick Masonry work in 1:2 in parapet					
Q-vinn/p46(25) = 6.77 m ²					
o h. 6437.51/m ² h					4358220

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) Plastering with cement					
Q-VTNB/46(26) = 43.98 ft					
e h = 196 = 73/11 ft					8652 = a
(27) From back filling					
Q-VTNB/46(27) = 39.99 ft					
e h = 851 = 92/11 ft					34068 = a
(28) From weep hole					
Q-VTNB/46(28) = 32 ft					
e h = 141 = 86/each ft					4533 = a
(29) From and laying Drainage					
Specific					
Q-VTNB/46(29) = 2 ft					
e h = 540 = 01/each ft					10802 = a
(30) Plastering with cement					
Q-VTNB/46(30) = 60.48 ft					
e h = 196 = 73/11 ft					11898 = a
(31) Painting two coat lime					
ceel					
Q-VTNB/47(31) = 60.48 ft					
e h = 114 = 73/11 ft					6939 = a
(32) Planting of trees by the road side					
Q-VTNB/47(32) = 129 ft					
e h = 1079 = 33/each ft					139234 =
(33) From and laying Pedestrian Crossing					
Q-VTNB/47(33) = 8.00 ft					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch 823.94/15 - R					659020
③ 600mm circular					
Q-V7713/47 ③ = 4 Na					
ch 5497.78/each					2199120
③ 600mm x 450mm					
Q-V7713/47 ③ = 2 Na					
ch 5368.33/each					1073720
③ from and from boundary					
filler					
Q-V7713/47 ③ = 49 Na					
ch 616.51/each					3020920
ch 119.61/each					73220
Add 10% labour cost					11961720
Add 18% GST					215311220
Add Surchage fee					9318720
					1432764820
Less 0.11% below					1576020
					1431188820
Less Prev. pay					1389498420
					71690420
Balance					
20-8-23					1016123
2.5					81

Continuation

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी

पत्रांक 491 (अनु०) मोतिहारी, दिनांक 17/05/2023

प्रेषक:-

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल मोतिहारी

सेवा में,

कार्य पालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल चकिया

विषय :-

ग्रामीण कार्य विभाग, कार्य प्रमंडल चकिया के अधीन एम0आर0-3054 अन्तर्गत जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत होने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस करने के सम्बन्ध में।

प्रसंग :-

आपका पत्रांक-415 अनु० दिनांक-16.03.2023

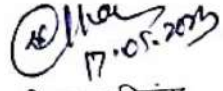
महाशय,

उपरोक्त विषयक प्रासांगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल चकिया के अधीन एम0आर0-3054 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	पुनरीक्षित परिमाण विपत्र की राशि (लाख में)
1	MR-N/22-23 Chakia/11 / RM/EA/Cha/22/0016	18224518.28

अनु०- यथोक्त।

विश्वासभाजन


अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी

Revised Abstract of BOQ for Package No.- MR-N/22-23 CHAKIA/11
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	S.H. 54 - KUKURBHAUKA	Kesariya	3.280	14057529.12	3255992.98	17313522.1	14795927.11	3428591.157	18224518.26
	Total		3.280	14057529.12	3255992.984	17313522.1	14795927.11	3428591.157	18224518.26

[Signature]
 Executive Engineer
 Rural Works Department
 Works Division, Chakia.
 16/03/23

Superintending Engineer
 Rural Works Department
 Works Circle, Motihari.

Revised B.O-Q. (Due to increase in
 G.S.T. from 12% to 18%) is approved for Rs. 182,24,518.00
 (Rupees One Crore eighty-two lakh twenty four-
 thousand five hundred eighteen) only. For further
 action follow the instructions as per letter No-237
 dt 30.01.2023 of A.C.E.O. BRRDA.

[Signature]

Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

14795927 3428591 18224518.00

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road:- S.H. 54 - KUKURBHAIKA

Block :- Kesariya, District :- East Champaran

PACKAGE NO.-MR-N/22-23 Chakia-1

Length of the Road :- 3.28 Km

Sl. No.	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST				As Per Sanctioned Estimate / BOQ on 18 % GST				Difference		% (+/-) Amount	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	
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	0.656	59726.130	39180.34128	0.655	59726.130	39180.34128	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 up to 1000m as per Technical Specification clause	Cum	1377.600	254.040	349965.504	1377.600	254.040	349965.504	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	113.980	2666.210	303894.6158	113.980	2666.210	303894.6158	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	113.930	5198.050	592213.8365	113.930	5198.050	592213.8365	0.00	0.00	0.00%		
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	210.980	4991.680	1053144.646	210.980	4991.680	1053144.646	0.00	0.00	0.00%		Superintending Engineer Rural Works Department Works Circle, Motihari

	Total Construction Amount Excluding All Taxes						12320185.34				12320185.34	0.00	0.00	0.00%
	GST @ 12% / 18% on Total Construction Cost						1478422.24				2217633.36	0.00	739211.12	50.00%
	Labour Cess @ 1% on Total Construction Cost						123201.853				123201.853	0.00	0.00	0.00%
	Add Seigniorage Fee :						151200.000				151200.000	0.00	0.00	0.00%
	Total Construction Amount Including All Taxes						14073009.43				14812220.55	0.00	739211.12	5.25%
	Less 0.11% Below as Per Agreement (-)						15480.31037				16293.4426	0.00	0.00	0.00%
A	Total Construction Cost						14057529.12				14795927.11	0.00	0.00	0.00%
	1st year Maintenance Cost	Year	1.000	114760.00			114760.00	1.000	114760.00		114760.00	0.00	0.00	0.00%
	2nd year Maintenance Cost	Year	1.000	284322.00			284322.00	1.000	284322.00		284322.00	0.00	0.00	0.00%
	3rd year Maintenance Cost	Year	1.000	997990.00			997990.00	1.000	997990.00		997990.00	0.00	0.00	0.00%
	4th year Maintenance Cost	Year	1.000	377238.00			377238.00	1.000	377238.00		377238.00	0.00	0.00	0.00%
	5th year Maintenance Cost	Year	1.000	1105494.00			1105494.00	1.000	1105494.00		1105494.00	0.00	0.00	0.00%
	Total Maintenance Amount Excluding All Taxes						2879804.00				2879804.00	0.00	0.00	0.00%
	GST @ 12% / 18% on Total Maintenance Cost						345576.48				518364.72	0.00	172788.24	50.00%
	Labour Cess @ 1% on Total Maintenance Cost						28798.04				28798.04	0.00	0.00	0.00%
	Add Seigniorage Fee :						5400.00				5400.00	0.00	0.00	0.00%
	Total Maintenance Amount Including All Taxes						3259578.52				3423366.76	0.00	172788.24	5.30%
	Less 0.11% Below as Per Agreement (-)						3585.536372				775.603436	0.00	0.00	0.00%
B	Total Maintenance Cost						3255992.98				3428591.16	0.00	0.00	0.00%
	COST OF PROJECT IN Rs. (A+B) =						17313522.10				18224518.26	0.00	910996.16	5.26%


 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 ऊर्ध्व प्रमंडल, चक्रिया