

कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

Email ID- ee.masaurhi.rwd@gmail.com

Mobile No.-8986915076

पत्रांक- 317 (313)

/मसौढ़ी, दिनांक 21/02/2024

प्रेषक,

ई0 राजेश कुमार चौधरी
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, मसौढ़ी।

सेवा में,

नोडल पदाधिकारी,
MIS
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- MMGSY(SC) योजना में MIS के Maintenance Module Amount के अनुरक्षण मद में आंशिक संशोधन करने के संदर्भ में।

महाशय,

उपरोक्त विषय के संदर्भ में कहना है कि MMGSY(SC) में MIS के Maintenance Module Amount में तकनीकी त्रुटियों के कारण गलत राशि अंकित है।

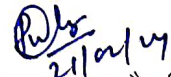
अतः भवदीय से अनुरोध पूर्वक कहना है कि एकरारित राशि के अनुसार आंशिक संशोधन करने की कृपा की जाय।

जिसकी विवरणी निम्नवत है।

SL No.	Road Name & Project ID	Maintenance of Year	Enter Amount in MIS (in Lakh)	एकरारनामानुसार अनुरक्षण की राशि (in Lakh)	MIS पर सुधार हेतु कुल राशि As per Agreement (in Lakh)
1	Bhojpur Noniyarichak Road to Jeevanchak (Girwar Chak) Project ID-10100401354	3 rd year	0.94764	1.90697	1.90697
		4 th year	1.90697	0.94764	0.94764

अनु0- यथोक्त।

विश्वासभाजन


(ई0 राजेश कुमार चौधरी)
कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

Month: January, Year: 2024

Division Name: Masaurhi

Agreement

444	Year	Project_ID	Name of the Road (English)	Length	Name Of Contractor	Main Work Amount (Lac.)	Maintenance Amount					Block Name
							1 Year	2 Year	3 Year	4 Year	5 Year	
	2018-19	10100401354	Bhojpur Noniyarichak Road to Jeevanchak (Girwar Chak)	0.650	ARUN KUMAR	40.63488	0.49545	0.64560	0.94764	1.90697	2.20297	Masaurhi

Yojana Under MMGSY (SC)

EMO A/CN-4305727174B-48,000/-

BSC श्रीवर्मा & Co

CC

Arun Kumar Add- Neura Road , Danapur,
Khagaul, Patna, At Present Wishwe Shraiya
Nagar, Bailey Road Rupaspur Patna
/ Jagip Nagar Bailey Road Nahar Chowk,
Bariyar Lane Patna-800014, Mob-9304974090,
Email-arunkumar556789@gmail.com
GST No.- 10BBXP4151K1ZH
Pan No.- BBXP4151K



Total - 48,000/-

Four Eight Thousand only.

Agreement 74 SBD
18-19

Construction & Five Years Maintenance of Road
Bhojpur Noniyarichak Road to Jeevanchak (Girwar Chak) in
Block Masaurhi (Tender ID-73901) Under MMGSY(SC)

Agreement No.- SBD 74/SBD/2018-19

Accepted Rate:- BOB R940/-

Agreement Value:- RS-4683351/-

Start Date:- 08-03-2019.

Intended Date of Completion:- 07-12-2019.
(Nine Months)

Executive Engineer
R.W.D. Works Div. Masaurhi

08.03.19.

Arumad

Executive Engineer
Rural Works Department,
Work Division, Masaurhi

SUMMARY OF 5 YEARS MAINTENANCE COST

NAME OF ROAD:-

Bhojpur Noniyarichak Road to Jeevanchak (Girwar chak)

LINK ROUTE NO.:-

S037

BLOCK:-

Masaudhi

DISTRICT:-

Patna

LENGTH OF ROAD (KM):-

0.650 km

Particulars	Amount in Rs.	Amount in (Lakh)
1st Year Maintenance cost	49546.00	326.200
2nd Year Maintenance cost	64560.00	418.600
3rd Year Maintenance cost	190697.00	1856.170
4th Year Maintenance cost	94764.00	921.840
5th Year Maintenance cost	220299.00	2200.180
Total Cost of 5 years Maintenance	572281.00	5.723

ESTIMATE FOR 5 YEARS MAINTENANCE WORKS

Total Length Of Road =	650 m
Length Of the Flexible Pavement =	650 m
Length Of the Rigid Pavement =	0 m
Width Of the Road (Br) =	3.75 m
Width Of the Shoulder (Bs) =	1.125 m
No. Of Hume Pipe Culvert =	3
No. Of Box/Slab Culvert =	0
Length of Drain =	0 m

Multiplying Factor for Commercial Vehicle 15 to 45 per day = 1.25 (ref. - Annexure 14.4 operation Manual from Rural Road)

Sl. No.	SOR No.	Description of Items	Unit	% Taken	Yearly Estimated Qty.	Rate (Rs.)	Amount (Rs.)
1	15.1	Restoration of Raincuts/Berms with soil.moorum etc(Qty=L*Bs*0.3*%taken) X 1.25	Cum	6.00%	32.91	380.58	12,523.00
2	15.2	Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Br*%taken) X 1.25	Sqm	10.00%	182.81	58.37	10,671.00
3	15.5	Repair of Pot holes filled with 75 mm WBM X 1.25	Sqm	0.00%	0.00	240.17	0.00
4	15.3(iii)	Maintenance of Bitumen Mix Seal Surfacing road:- Repair to Pot holes Mix Seal Surfacing using bitumen binder 13.2 mm to 0.09 mm(Type B)	Sqm	0.50%	15.23	301.43	4,592.00
5	15.6	Maintenance of Earthen Drains	M	-	0.00	-	0.00
6	15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	3.00	1117.00	3,351.00
7	15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	0.00	230.04	0.00
8	15.9	Maintenance of Road signs	Km	10.00%	0.07	1074.51	70.00
9	15.11	Maintenance of 200 m and km stones	Km	12.00%	0.08	644.77	50.00
10	15.12	(i) Cutting of branches of trees and shrubs	No.	-	2.00	106.52	213.00
		(ii) Cutting of shrubs from roadway	No.	-	7.00	6.54	46.00
		(iii) Trimming of grass and weeds	Sqm	18.00%	17.00	2.18	37.00
11	15.13	White washing of parapet walls of CD work and truck	Sqm	-	63.00	16.65	1,049.00
Estimate For First Year Maintenance Work						Rs.	32,602.00

Sl. No.	SOR No.	Description of Items	Unit	% Taken	Yearly Estimated Qty.	Rate (Rs.)	Amount (Rs.)
1	15.1	Restoration of Raincuts/Berms with soil.moorum etc(Qty=L*Bs*0.3*%taken) X 1.25	Cum	7.20%	39.49	380.58	15,028.00
2	15.2	Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Br*%taken) X 1.25	Sqm	12.00%	219.38	58	12,805.00
3	15.5	Repair of Pot holes filled with 75 mm WBM X 1.25	Sqm	0.00%	0.00	240.17	0.00
4	15.3(iii)	Maintenance of Bitumen Mix Seal Surfacing road:-Repair to Pot holes Mix Seal Surfacing using bitumen binder 13.2 mm to 0.09 mm(Type B)	Sqm	1.00%	30.47	301.43	9,184.00
5	15.6	Maintenance of Earthen Drains	M	-	0.00	2.62	0.00
6	15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	3.00	1117.00	3,351.00
7	15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	0.00	2309.04	0.00
8	15.9	Maintenance of Road signs	Km	12.00%	0.08	1074.51	84.00
9	15.11	Maintenance of 200 m and km stones	Km	15.00%	0.10	644.77	63.00
10	15.12	(i)Cutting of branches of trees and shrubs	No.	-	2.00	106.52	213.00
		(ii) Cutting of shrubs from roadway	No.	-	7.00	6.54	46.00
		(iii) Trimming of grass and weeds	Sqm	22.50%	17.00	2.18	37.00
11	15.13	White washing of parapet walls of CD work and tree trunks	Sqm	-	63.00	16.65	1,049.00
Estimate For Second Year Maintenance Work							Rs. 41,860.00
1	15.1	Restoration of Raincuts/Berms with soil.moorum etc(Qty=L*Bs*0.3*%taken) X 1.25	Cum	8.40%	46.07	380.58	17,533.00
2	15.2	Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Br*%taken) X 1.25	Sqm	14.00%	255.94	58.37	14,939.00
3	15.5	Repair of Pot holes filled with 75 mm WBM X 1.25	Sqm	1.50%	45.70	240.17	10,977.00
4	15.3(i)	Patch repair over Pot holewith 20 mm Mix Seal Surface material (Qty=L*Br*%taken) X 1.25	Sqm	1.50%	45.70	282.15	12,895.00
5	15.3(iii)	Maintenance of Bitumen Mix Seal Surfacing road:-Repair to Pot holes Mix Seal Surfacing using bitumen binder 13.2 mm to 0.09 mm(Type B)	Sqm	1.50%	45.70	301.43	13,776.00
6	15.6	Maintenance of Earthen Drains	M	-	0.00	2.62	0.00
7	15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	3.00	1117.00	3,351.00
8	15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	0.00	2309.04	0.00
9	15.9	Maintenance of Road signs	Km	15.00%	0.10	1074.51	105.00
10	15.11	Maintenance of 200 m and km stones	Km	18.00%	0.12	644.77	75.00
11	15.12	(i)Cutting of branches of trees and shrubs	No.	-	2.00	106.52	213.00
		(ii) Cutting of shrubs from roadway	No.	-	7.00	6.54	46.00
		(iii) Trimming of grass and weeds	Sqm	22.50%	17.00	2.18	37.00
	8.13	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 The finished surface to be level, uniform and free from cracks and holes (Flexible Portion)	Sqm	-	130.00	850.93	1,10,621.00
13	15.13	White washing of parapet walls of CD work and tree trunks	Sqm	-	63.00	16.65	1,049.00
Estimate For Third Year Maintenance Work							Rs. 1,85,617.00
1	15.1	Restoration of Raincuts/Berms with soil.moorum etc(Qty=L*Bs*0.3*%taken) X 1.25	Cum	9.60%	52.65	380.58	20,038.00
2	15.2	Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Br*%taken) X 1.25	Sqm	16.00%	292.50	58.37	17,073.00
3	15.5	Repair of Pot holes filled with 75 mm WBM X 1.25	Sqm	2.00%	60.94	240.17	14,635.00
4	15.3(ii)	Patch repair over Pot holewith 20 mm Mix Seal surface material (Qty=L*Br*%taken) X 1.25	Sqm	2.00%	60.94	282.15	17,194.00
4	15.3(iii)	Maintenance of Bitumen Mix Seal Surfacing road:-Repair to Pot holes Mix Seal Surfacing using bitumen binder 13.2 mm to 0.09 mm(Type B)	Sqm	2.00%	60.94	301.43	18,368.00
5	15.6	Maintenance of Earthen Drains	M	-	0.00	2.62	0.00
6	15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	3.00	1117.00	3,351.00

Sl. No.	SOR No.	Description of Items	Unit	% Taken	Yearly Estimated Qty.	Rate (Rs.)	Amount (Rs.)
7	15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	0.00	2309.04	0.00
8	15.9	Maintenance of Road signs	Km	15.00%	0.10	1074.51	105.00
9	15.11	Maintenance of 200 m and km stones	Km	18.00%	0.12	644.77	75.00
10	15.12	(i) Cutting of branches of trees and shrubs	No.	-	2.00	106.52	213.00
		(ii) Cutting of shrubs from roadway	No.	-	7.00	6.54	46.00
		(iii) Trimming of grass and weeds	Sqm	22.50%	17.00	2.18	37.00
11	15.13	White washing of parapet walls of CD work and tree	Sqm	-	63.00	16.65	1,049.00
Estimate For Forth Year Maintenance Work							Rs. 92,184.00
1	15.1	Restoration of Raincuts/Berms with soil moorum etc (Qty=L*Br*0.3*%taken) X 1.25	Cum	10.80%	59.23	380.58	22,542.00
2	15.2	Making up of Berms/shoulder, stripping excess soil from the shoulder surfaces to achieve level etc. (Qty=L*Br*%taken) X 1.25	Sqm	18.00%	329.06	58.37	19,207.00
3	15.5	Repair of Pot holes filled with 75 mm WBM X 1.25	Cum	2.50%	76.17	240.17	18,294.00
4	15.3(ii)	Patch repair over Pot holes with 20 mm Mix Seal Surface material (Qty=L*Br*%taken) X 1.25	Sqm	2.50%	76.17	282.15	21,492.00
4	15.3(iii)	Maintenance of Bitumen Mix Seal Surfacing road:-Repair to Pot holes Mix Seal Surfacing using bitumen binder 13.2 mm to 0.09 mm (Type B)	Sqm	2.50%	76.17	301.43	22,960.00
5	15.6	Maintenance of Earthen Drains	M	-	0.00	2.62	0.00
6	15.7 (i)	Maintenance of C/D Works (Hume Pipe Culvert)	No.	-	3.00	1117.00	3,351.00
7	15.7 (ii)	Maintenance of C/D Works (Slab Culvert)	No.	-	0.00	2309.04	0.00
8	15.9	Maintenance of Road signs	Km	15.00%	0.10	1074.51	105.00
9	15.11	Maintenance of 200 m and km stones	Km	24.00%	0.16	644.77	101.00
10	15.12	(i) Cutting of branches of trees and shrubs	No.	-	2.00	106.52	213.00
		(ii) Cutting of shrubs from roadway	No.	-	7.00	6.54	46.00
		(iii) Trimming of grass and weeds	Sqm	37.50%	17.00	2.18	37.00
12	8.13	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes. (Flexible Portion)	Sqm		130.00	850.93	1,10,621.00
		Rigid Portion	Sqm		0.00	947.57	0.00
13	15.13	White washing of parapet walls of CD work and tree	Sqm	-	63.00	16.65	1,049.00
Estimate For Fifth Year Maintenance Work							Rs. 2,20,018.00

94764

90
120
150
360m²
228m²

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works from Bhojpur Noniyarichak Road To Jeevanchak (Girwar Chak) under MMG

Contract No: Civil Works/

Bidder Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure Words	
24.00	Painting Two Coats on New Concrete Surfaces:- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	182.52	Sqm	110.69	Rupees One Hundred & Ten and Paise Sixty Nine Only 20203.14
25.00	Maintenance for 1st year	1.00	Year	49546.00	Rupees Forty Nine Thousand Five Hundred & Forty Six Only 49546.00
26.00	Maintenance for 2nd year	1.00	Year	64560.00	Rupees Sixty Four Thousand Five Hundred & Sixty Only 64560.00
27.00	Maintenance for 3rd year	1.00	Year	190697.00	Rupees One Lakh Ninety Thousand Six Hundred & Ninety Seven Only 190697.00
28.00	Maintenance for 4th year	1.00	Year	94764.00	Rupees Ninety Four Thousand Seven Hundred & Sixty Four Only 94764.00
29.00	Maintenance for 5th year	1.00	Year	220297.00	Rupees Two Lakh Twenty Thousand Two Hundred & Ninety Seven Only 220297.00

APPROVED AS CORRECTED

8/2/19

8/2/19

Superintendent Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

तयारी की गई है
आवेदन कार्य विभाग
कार्य अधिकारी, पटना

Estimator
R.W.D. Patna
Works Circle

Signature of Tenderer with seal

Executive Engineer
R.W.D. Works Div. Masaurhi

Attest

8/2/19

Tender Inviting Authority: Engg-in Chief RWD Patna				VALIDATE	
Name of Work: Construction of Road & CD Works from Bhojpur Noniyarichak Road To Jeevanchak (Girwar Chak) under MMG				PRINT	
Contract No: Civil Works/				HELP	
Bidder Name:		Excess (+)		%	
SCHEDULE OF WORKS				AMOUNT	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	Rs. P
				Words	
				Figure	
Total Estimated Cost in Figures					46,83,439.68
Quoted Amount					46,83,440.00
Quoted Rate in Words				Rupees Forty Six Lakh Eighty Three Thousand Four Hundred & Forty Only	

Bill of Quantity Approved as corrected for Item No.

(1) to 29/ for Rs. 46,83,439.68 (Rupees. Fourty Six Lakh Eighty Three Thousand Four Hundred & Forty Only)

including Five Years Maintenance.

including Five Years Maintenance.

8/12/19

8/12/19

8/12/19

Estimator

R.W.D.

Works Circle, Patna

तकनीकी सलाहकार

ग्रामीण कार्य विभाग

कार्य अंचल, पटना

Superintending Engineer

R.W.D. WORKS CIRCLE, PATNA

Executive Engineer

R.W.D. Works Div. Masaurhi

Signature of Tenderer with seal

N/Scheme: - Construction & 5yr Maintenance of Road Bhojpur
Nongari chak - Road to Teeran chak
(Girwan-chak) In Block Masaurha -
Schedule XLV-Form No 134

Mishra (S/c)

DIVISION

C/N: - Atun Kumar

Ag no: - 74/ SRD / 2018-19.

SUB-DIVISION

AK1210 Conf: - held

1052

Measurement Book

Agency by which work is done
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/C				
Name of Work:- Constn & 5th Year Maintenance					
	of road from Bhajpur				
	Moniyanchak road to				
	Jeevanachak (Girwarachak)				
	in Block Masaurhi				
	Under MGSY (SC)				
Name of Agency:- Sri Arun Kumar					
	New road Danapur				
	Khagaul Patna				
Agreement No. 74/SBD/2018-19					
Date of start 08-03-2019					
Date of Completion-07-12-2019					
Measurement					
1. Pro. & fixing working -					
	Bench marks - E.I.				
	0.650 Km.				
2. Clearing and grubbing road					
	land including - E.I.				
	$2 \times 26 \times 25 \times 3.50 = 4550 \text{ m}^2$				
	$= 0.46 \text{ Hec}$				
3. Constn. of embankment with					
	materials - - - E.I.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) providing & laying of hot					
do					
Qty vide T m B					
p- (53) 2130 m ²					
@Rs 850 = 93 per m ²					
					Rs 110621=00

(11) white washing of parapet					
do					
Qty vide T m B					
p- (53) 63 m ²					
@Rs 1665 per m ²					
					Rs 1049=00

Total Rs 190623=00

~~RR~~
05/10/23
JE

July
05/10/23

CEA

42
20/11/23