

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

पत्रांक— 386 मसौढ़ी, दिनांक 20/04/2022

प्रेषक,

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

सेवा में,

नोडल पदाधिकारी,
New Maintenance Policy 2018
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:— New Maintenance Policy 2018 के तहत चल रहे कार्यों हेतु अधियाचना के संबंध में ।

महाशय,

उपर्युक्त विषय के संबंध में इस प्रमण्डल के अंतर्गत New Maintenance Policy 2018 के कार्य हेतु विहित प्रपत्र में पथ-वार निधि की अधियाचना की गई है जिसकी कुल राशि 1,04,65,220/- रुपये है ।

अतः विषयांकित मद में इस प्रमण्डल अन्तर्गत कुल 1,04,65,220/- (एक करोड़ चार लाख पैसठ हजार दो सौ बीस रुपये) मात्र का आवंटन करने की कृपा की जाये ।

विश्वासभाजन

अनु०:— यथोक्त।

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

Requisition Formate for Scheme Head - MR (3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Division Masaurhi

Road Details				A A Details					Agreement Details				Actual Completion Date DD/MM/YY	Value of IRI (in MM/Km)	Thickness of Bitumen Layer (In mm)	Value of Bitumes Content in Percentage	Previous Allotment Total (Lac)	Expenditure (Lac)	Value of Measurement (in Lacs)	Current Demand (in Lacs) (20-18)	Remarks
Sl No.	Road Name	Batch No.	Project ID	Main Work Amount	Maintenance Amount	Total Amount	Total Length	AA Date	Main Work Amount	Maintenance Amount	Date Of Completion	Ref.No.									
1	NADUA OIYARA - MOHAMMADPUR (BR-20R-2611)	RM/PA/MAS/19/0007	10100402062	97.6571	34.846	132.4831	3.38	16-Jul-19	104.65220	34.20640	11-Mar-21	08/SBD/20-20-21	28.03.2022	3.598529	25mm	5%	-	-	104.65220	104.65220	Complete
	Total			97.63710	34.84600	132.48310	3.38000		104.65220	34.20640	44266.00000	SBD/2020	28.03.2022	3.59853			0.00000	0.00000	104.65220	104.65220	

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

Lab
20.04.22
DAO
R.W.D., Works
Division Masaurhi

hng
20/04/22
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION MASAUHRI
20/04/22

NAME OF THE ROAD: NADUA OIYARA MOHAMMADPUR

LENGTH OF THE ROAD: 3.38 KM

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

DIVISION: MASAUH

BLOCK: DHANARUA

AGENCY: M/S PATLIPUTRA INFRA CONSTRUCTION PVT LTD

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
28/3/22	12:9:2	65	0.1	260	0	2600	2712	G	3.68	25.44312	85.11418	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
28/3/22	12:9:19	65	0.1	250	30.3	2500	2618	G	3.56	25.44243	85.11418	Normal	X = 2900		
28/3/22	12:9:29	65	0.1	300	30.3	3000	3086	G	4.13	25.44165	85.11372	Normal	Y = 2992		
28/3/22	12:9:44	65	0.1	260	30.3	2600	2712	G	3.68	25.44124	85.11331	Normal			
28/3/22	12:10:0	65	0.1	280	30.3	2800	2899	G	3.9	25.44046	85.1131	Normal	(R) RURAL ROAD		
28/3/22	12:10:10	65	0.1	290	30.3	2900	2992	G	4.01	25.43988	85.11296	Normal	Good	Average	Poor
28/3/22	12:10:29	65	0.1	250	30.3	2500	2618	G	3.56	25.43959	85.11346	Normal	<4000	4001-5000	>5001
28/3/22	12:10:49	65	0.1	290	30.3	2900	2992	G	4.01	25.43886	85.11344	Normal			
28/3/22	12:11:19	65	0.1	280	30.3	2800	2899	G	3.9	25.43745	85.11305	Normal			
28/3/22	12:11:35	65	0.1	230	30.3	2300	2431	G	3.34	25.43699	85.11286	Normal			
28/3/22	12:11:50	65	0.1	200	30.3	2000	2150	G	2.99	25.43617	85.11262	Normal			
28/3/22	12:12:15	65	0.1	290	30.3	2900	2992	G	4.01	25.43499	85.11268	Normal			
28/3/22	12:12:30	65	0.1	230	30.3	2300	2431	G	3.34	25.43435	85.11294	Normal			
28/3/22	12:12:54	65	0.1	240	30.3	2400	2524	G	3.45	25.43347	85.11278	Normal			
28/3/22	12:13:14	65	0.1	220	30.3	2200	2337	G	3.22	25.43225	85.11262	Normal			
28/3/22	12:13:34	65	0.1	270	30.3	2700	2805	G	3.79	25.43126	85.1127	Normal			
28/3/22	12:13:55	65	0.1	230	30.3	2300	2431	G	3.34	25.43079	85.11252	Normal			
28/3/22	12:14:10	65	0.1	260	30.3	2600	2712	G	3.68	25.42974	85.11262	Normal			
28/3/22	12:14:25	65	0.1	260	30.3	2600	2712	G	3.68	25.42863	85.11236	Normal			

forward
28/3/22
A.E.
Pran

h2
18/04/22
Executive Engineer
R.W.D. Works Div. Masaurhi

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
28/ 3/ 22	12: 14: 45	65	0.1	230	30.3	2300	2431	G	3.34	25.42794	85.11228	Normal			
28/ 3/ 22	12: 14: 50	65	0.1	230	30.3	2300	2431	G	3.34	25.42716	85.11193	Normal			
28/ 3/ 22	12: 15: 10	65	0.1	220	30.3	2200	2337	G	3.22	25.42644	85.11184	Normal			
28/ 3/ 22	12: 15: 20	65	0.1	210	30.3	2100	2244	G	3.11	25.42552	85.11147	Normal			
28/ 3/ 22	12: 15: 45	65	0.1	270	30.3	2700	2805	G	3.79	25.42463	85.11137	Normal			
28/ 3/ 22	12: 16: 15	65	0.1	230	30.3	2300	2431	G	3.34	25.42418	85.11083	Normal			
28/ 3/ 22	12: 16: 30	65	0.1	190	30.3	1900	2056	G	2.87	25.42311	85.11067	Normal			
28/ 3/ 22	12: 17: 0	65	0.1	290	30.3	2900	2992	G	4.01	25.42229	85.1107	Normal			
28/ 3/ 22	12: 17: 11	65	0.1	260	30.3	2600	2712	G	3.68	25.42111	85.11056	Normal			
28/ 3/ 22	12: 17: 36	65	0.1	280	30.3	2800	2899	G	3.9	25.42126	85.10927	Normal			
28/ 3/ 22	12: 18: 11	65	0.1	300	30.3	3000	3086	G	4.13	25.42003	85.10903	Normal			
28/ 3/ 22	12: 18: 31	65	0.1	220	30.3	2200	2337	G	3.22	25.41938	85.10948	Normal			
28/ 3/ 22	12: 18: 46	65	0.1	200	30.3	2000	2150	G	2.99	25.41818	85.10933	Normal			
28/ 3/ 22	12: 19: 12	65	0.1	300	30.3	3000	3086	G	4.13	25.41757	85.10973	Normal			
28/ 3/ 22	12: 20: 0	65	0.08	290	30.3	2900	2992	G	4.01	25.42229	85.1107	Normal			
TOTAL			3.38	8610	999.9	86100	90042		122.35	864.6344	2893.80729				
AVERAGE						2532.353	2648.294		3.598529						

Handwritten:
 28/3/22
 A.R.
 Sharma

Handwritten:
 18/04/22
 Executive Engineer
 R.W.D. Works Div. Masaurhi

Steco Analyzer

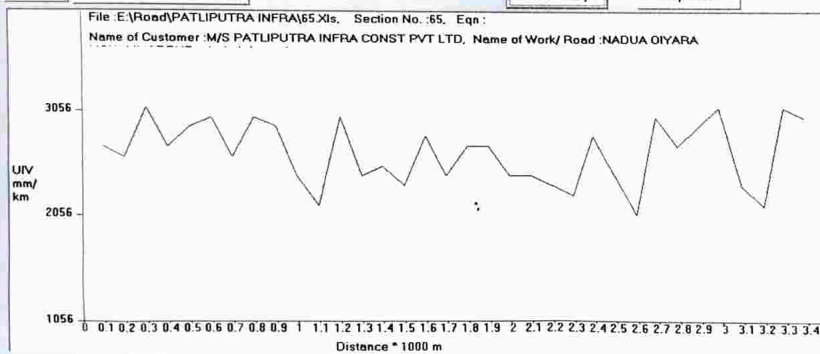
Name of Customer : M/S PATLIPUTRA INFRA CON
Name of Work/ Road : NADUA OIYARA MOHAMMAD
Lab Job number :
Date : 28-03-2022
Section No. : 65

Test Date : 28-03-2022 Road Name : JA OIYARA MOHAMMADPUR
Machine No : Road Type : (R) RURAL ROAD
Start S No : Side :
Start E No : Interval
Weather : UIV Range : 1056 To 4000 1000 mm/km
Start Location : Dist Range : 0 To 3.5 0.1 * 1000 m
End Location : Equation :

Print Generate Report and Graph

Redraw Graph

Map View



शीर्ष 3054 मरम्मति (बिहार ग्रामीण पथ अनुरक्षण नीति 2018)

Patliputra Infra Construction Private
Limited Add- Sharda Niwas, Infront
of Sidhi Vinayak Hospital Gola,
Road, Baily Road, Patna, Pin Code-
801503, Dist-Patna, Mob-
9934417366, 9334341604, Email-
picplpatna@yahoo.com



Certified copy

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

Supplementary Agreement

Revise BOQ for Road From Repair of Road 1. Sahrubadwar to Nawsichak (Length-1.78 K.M.) 2. Masnapur Masaurhi Path to Daulatpur (Length-3.44 K.M.) 3. Prakhanad Mukhayaiaiy path to Rampur (Length-1.97 K.M.) 4. Nadua Oiyara to Mohammadpur (Length 3.38 K.M.) 5. Musnapar-Masaurhi Path to Makhdumpur (Length 2.53 K.M.) (Package-MR-N/19-20 Masaudih/05)
Dhanarua Block Under 3054 MR मरम्मति (बिहार ग्रामीण पथ अनुरक्षण नीति 2018) (Tender ID-81029)

Supplementary Agreement No.- SND 08 MRD/2020-21

Accepted Rate:- 0.107 Below

Agreement Value:- 42555860 - 45716419 = 183944120

Start Date:- 12-6-20

Intended Date of Completion:- 11-3-21 (9 Month)

Executive Engineer
Rural Works Department,
Work Division. Masaurhi

SUPPLEMENTARY AGREEMENT



बिहार BIHAR

क्र० सं० 15744 17.12.18 म/सीट न० AC 462879
 क्रेता का नाम एवं पता... सुनिल कुमार शर्मा 617181411

हरबिन्दर पाल सिंह मुद्रांक
 न०-13/2005 समाहरणालय पटन

Supplementary Agreement made between Executive Engineer, R.W.D. Work Division, Masaurhi (hereinafter called "The Employer") and Patna Infra Construction Private Limited, Add- Sharda Niwas, Infront of Sidhi Vinayak Hospital Gola, Road, Bady Road, Patna, Pin Code-801503, Dist-Patna, Mob-9934417366, 9334341604, Email-piclpatna@yahoo.com, (Sri Sunil Kumar S/o- Kapildev Sharma, Sharda Niwas, Gola Road, Union Bank, Gola Road, Dinapur-Cum-Khagaul, Patna), GST-10AAHCP3370Q1Z7, Pan no- AAHCP3370Q Herein after the contractor of the contractor of the other part)

Where the employer is desirous that the contractor execute Supplementary/Revise BOQ for Road From Packae-MR-N/19-20 Masaudih/05. (hereinafter called the work and the employer has accepted the bid by the contractor for rupees 4,75,55,860 (Four Crore Seventy Five Lac Fifty Five Thousand Eight Hundred & Sixty Only) rupees with is substituted with 4,57,16,419 (Four Crore Fifty Seven Lac Sixteen Thousand Four Hundred & Ninteen Only) as per the revised BOQ sanctioned S.E. RWD Circle Patna vide Letter no. we dated 13.04.2022

NOW THIS SUPPLEMENTARY AGREEMENT WITNESSES AS FOLLOW:-

1. In this supplementary Agreement, work and expression shall have the same Meaning as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to from and be read and construed as part of this Supplementary Agreement.
2. In consideration of the payment to be made by the Employer to the Contractor as hereinafter mentioned, the contractor hereby covenants with the Employer to all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the Executive and completion of the works and the remedying the defect wherein contract price or such other sum as may become payable under the provision of the contract as the time and in the manner prescribed by the Contract.

In witness whereof the parties thereto have caused this Agreement to be executed
the day and year first before written.

The Common Seal of

was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

in the presence of :

Binding Signature of Employee

Binding Signature of Contractor

SUPPLEMENTARY BOQ

SUPPLEMENTARY / REVISED BOQ OF ROAD FROM NADUA OIYARA TO MOHAMADPUR

RICT - PATNA

BLOCK: Dhanaura

Item of Work	Unit	Qty	Rate	Amount	Remarks
2	3	4	5	6	7
Clearing and Grubbing Road Land (By manual means) including prooting wild vegetation, grass, bushes, shrubs, saplings and trees f girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable aterials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in ickness as per technical specification clause 201.1 and direction of /I	Ha	0.68	49524.68	33676.78	
Scarifying Existing Bituminous Surface Scarifying the existing tuminous road surface to a depth of 150 mm and disposal of arified material with a lift upto 3 m and lead upto 1000 m as per echnical Specification Clause 301.4.	Cum	2422.75	15.40	37310.35	
Construction of subgrade and earthen shoulders Construction of subgrade and earthen shoulders with approved aterial obtained from borrow pits with all lifts and leads, ansporting to site, spreading, grading to required slope and macted to meet requirement of Table 300.2 with lead upto 1000 as per Technical Specification Clause 303.1.	Cum	2028.00	161.45	327420.60	
SB-II:-Construction of granular sub-base by providing well graded aterial, spreading in uniform layers with tractor mounted grader rangement on prepared surface, mixing by mix in place method ith rotavator at OMC, and compacting with smooth wheel roller achieve the desired density, complete as per Technical eclaration Clause 401.	Cum	201.1	1817.43	365485.17	
BM-II:-Providing, laying, spreading and compacting stone gregates of specific sizes to water bound macadam specification cluding spreading in uniform thickness, hand packing, rolling with ree wheel 80-100 kN static roller in stages to proper grade and mber, applying and brooming, crushable screening to fill-up the terstices of coarse aggregate, watering and compacting to the quired density Grading 2 as per Technical Specification Clause 405.	Cum	179.47	3384.53	607421.60	
BM-III:-Providing, laying, spreading and compacting stone gregates of specific sizes to water bound macadam specification cluding spreading in uniform thickness, hand packing, rolling with ooth wheel roller 80-100 kN in stages to proper grade and mber, applying and brooming, stone screening to fill-up the erstices of coarse aggregate, watering and compacting to the quired density Grading 3 as per Technical Specification Clause 405.	Cum	522.63	3150.83	1646718.28	
Providing and applying primer coat with Bitumen emulsion (SS-1) prepared surface of granular base including cleaning of road face and spraying primer at the rate of 0.70- 1.0 kg/sqm using hanical means as per Technical Specification Clause 502.	Sqm	6968.35	41.23	287305.07	

Estimator

R.W.D.
Works Circle, Patna

प्रारम्भ

ग्रामीण, कार्य विभाग
कार्य अंचल पटना

सह-निर्देशक
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

APPROVED AND CORRECTED

3) Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503.	Sqm	6968.35	13.98	97417.53
4) Mix seal surfacing :- Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509.	Sqm	6968.35	183.98	1282037.03
5) Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared BITUMINOUS surface cleaned with Primer and cleaned with hydriloc broom as per technical specification clause 503.	Sqm	12801.75	11.73	150164.53
6) Providing and laying Semi dense bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	Sqm	320.05	8688.90	2780882.45
7) Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703. 5TH KM STONE	Nos	0	0.00	0.00
8) ii) Km stone	Nos	4	2206.74	8826.96
9) iii) 200 m stone	Nos	14	614.67	8605.38
10) Direction and Place Identification signs with size more than 0.9 sqm size board:- Providing and erecting direction and place identification retro-reflecterised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	Sqm	1.92	11660.59	22388.33
11) Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801			0.00	0.00
12) 600 mm equilateral & triangle,	Nos	40	3447.33	137893.20
13) 600 mm Circular	Nos	8	4637.28	37098.24
14) 600 mm x 450 mm rectangular	Nos	18	4515.48	81278.64

Estimator
R.W.D.
Works Circle, Patna

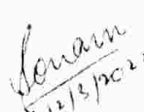
प्राक्कलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना


सहायक निरीक्षक
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

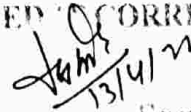
APPROVED
13/4/22
Sd/-
REGIONAL WORKS DEPARTMENT
Works Circle, Patna

Planting of trees by the road side (Avenue trees) in 0.60m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one	Sqm Nos	169.00	798.62	134966.78
Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	Sqm	676	735.75	497367.00
Providing and fixing of typical MMGSY informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All M.S. will be stove enameled on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in	Nos Nos	3	11881.63	35644.89
Dismantling of existing structures, like culverts, bridge, retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202.(Dismantling of dry brick pitching or Brick Soling, Masonry work)	Cum	48.30	339.00	16373.70
Removing all types of Hume pipes and stacking within a lead of 1000 m including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.	m	50.00	228.68	11434.00
PCC-M15(1:2.5:5) Plain/reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802,803,1202	Cum	74.60	5356.28	399578.49
PCC-M20 Plain/reinforced cement concrete in substructure complete as per drawing and technical specification clause 802,804,805,806,807,1202	Cum	14.76	5758.66	84997.82
Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	m	50.00	3367.31	168365.50


Estimator
 R.W.D.
 Works Circle, Patna


प्रकाश कुमार
 ग्रामीण कार्य विभाग
 कार्य अंचल पटना


Superintending Engineer
 ग्रामीण कार्य विभाग
 कार्य अंचल, पटना

APPROVED & CORRECTED

Superintending Engineer
 RURAL WORKS DEPARTMENT
 Works Circle, Patna

1	2	3	4	5	6	7
28	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	sqm	103.20	95.63	9869.02	
	Total (A):-				9270527.34	
	5 years Maintenance					
29	1st Year Maintenance cost	Year	1.00	263803.00	263803.00	
30	2nd Year Maintenance cost	Year	1.00	385844.80	385844.80	
31	3rd Year Maintenance cost	Year	1.00	932433.74	932433.74	
32	4th Year Maintenance cost	Year	1.00	472457.99	472457.99	
33	5th Year Maintenance cost	Year	1.00	975605.24	975605.24	
	Total Cost of 5 years Maintenance				3030144.77	
	TOTAL B:-				12300672.11	
34	LABOUR CESS @1%				123006.72	
35	GST @12%				1476080.65	
	TOTAL COST				13899759.49	
	Less As Aggrmnt. (-0.10%)				13899.76	
	TOTAL AMOUNT =				13885859.73	
	SAY =				13885860.00	

Executive Engineer
Rural Work Department
Works Division, Masaurhi

Revised / Bill of Quantity Approved as corrected for Item No.

① to ⑧ for Rs 13885860.00 (Rupees One Crore
Thirty eight lakh eighty five thousand eight hundred and sixty
Including Five Years Maintenance.

Estimator
R.W.D.
Works Circle, Patna

प्राधिकृत अधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

सहनिष्ठा सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

शीर्ष 3054 मरम्मति (बिहार ग्रामीण पथ अनुरक्षण नीति 2018)

Patliputra Infra Construction Private
Limited Add- Sharda Niwas, Infront of
Sidhi Vinayak Hospital Gola, Road, Baily
Road, Patna, Pin Code-801503, Dist-Patna ,
Mob-9934417366, 9334341604, Email-
pieplpatna@yahoo.com
(Sri Sunil Kumar S/o- Kapildev Sharma,
Sharda Niwas, Gola Road, Union Bank,
Gola Road, Dinapur-Cum-Khagaul, Patna
)GST- 10AAHCP3370Q1Z7
Pan no.- AAHCP3370Q

Agreement

Special Repair & Five Years Maintenance of Road Repair of
Road 1. Sahrubadwar to Nawsichak (Length-1.78 K.M.) 2.
Masnapur Masaurhi Path to Daulatpur (Length-3.44 K.M.) 3.
Prakhanad Mukhayaiaay path to Rampur (Length-1.97 K.M.) 4.
Nadua Oiyara to Mohammadpur (Length 3.38 K.M.) 5.
Musnapar-Masaurhi Path to Makhdumpur (Length 2.53 K.M.)
(Package-MR-N/19-20 Masaudih/05) Dhanarua Block Under
3054 MR मरम्मति (बिहार ग्रामीण पथ अनुरक्षण नीति 2018) (Tender ID-81029)

Agreement No.- 08/332/2020-21

Accepted Rate:- 00.10% below

Agreement Value:- ₹ 45716419

Start Date:- 12-6-20

Intended Date of Completion:- 11-3-21 (9 months)

Received
Sunil
08/08/2020

Received
08/08/2020
A.E.

Sunil

PATLIPUTRA INFRA CONSTRUCTION PVT. LTD

Executive Engineer
R.W.D. Works Div. Masaurhi
R.W.D. Works Department,
Work Division, Masaurhi

AGREEMENT

Sl.No.	Package Number	Road Name	K.M.
1	MR-N/19-20Masaurhi/05	Sahrubadwar to Nawsichak	1.78 K.M.
2	MR-N/19-20Masaurhi/05	Masnapur Masaurhi Path to Daulatpur	3.44 K.M.
3	MR-N/19-20Masaurhi/05	Prakhanad Mukhayaay path to Rampur	1.97 K.M.
4	MR-N/19-20Masaurhi/05	Nadua Oiyara to Mohammadpur	3.38 K.M.
5	MR-N/19-20Masaurhi/05	Musnapar-Masaurhi-Path to Makhdumpur	2.53 K.M.

NOW THIS AGREEMENT WITNESSETH and the Parties hereto agree as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the General condition hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - i) Letter of Acceptance
 - ii) Contractor's Bid
 - iii) Section VI – General Conditions,
 - iv) Section VII – Particular Conditions
 - v) Section V – Technical Specifications (General and Supplementary Technical Specifications)
 - vi) Appendix A – Drawings
 - vii) Section IV – Works Schedule
 - viii) Quality Plan for Output and Performance Based Road Contract as per Clause A14.1 of the Technical Specifications
 - ix) Appendices to the Contract
 - x) Addenda issued during bid period

4.

Nadua Oiiyara to
Mohmadpur
New Maintenance
Policy 2018

Smil

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

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works from Nadua Oliyara To Mohamadpur Under MR

Contract No: Civil Works/

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
200	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	0.68	ha	49524.68	Rupees Forty Nine Thousand Five Hundred Twenty Four And Paise Sixty Eight Only	33676.78
200	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 1000 m as per Technical Specification Clause 303.1	2028.00	Cum	161.45	Rupees One Hundred Sixty One And Paise Forty Five Only	327420.60
300	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader 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	106.76	Cum	1817.43	Rupees One Thousand Eight Hundred Seventeen And Paise Forty Three Only	194028.53
400	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405	147.31	Cum	3384.53	Rupees Three Thousand Three Hundred Eighty Four And Paise Fifty Three Only	498575.11

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Estimator

प्राक्कलन पदाधिकारी

तयारी करी सलाहकार

APPROVED AS CORRECTED

Superintending Engineer
ROAD WORKS DEPARTMENT

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
10.00	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	316.87	Cum	8688.90	Rupees Eight Thousand Six Hundred Eighty Eight And Paise Ninety Only	2753251.74
11.00	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC 8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703 i) km Stone	4.00	nos	2206.74	Rupees Two Thousand Two Hundred Six And Paise Seventy Four Only	8826.96
12.00	ii) 200 m Stone	14.00	nos	614.67	Rupees Six Hundred Fourteen And Paise Sixty Seven Only	8605.38
13.00	Retro-reflectorised Traffic Signs Providing and erecting direction and place identification retro-reflectorised sign as per IRC.67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3. fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701.	1.92	Sqm	11660.59	Rupees Eleven Thousand Six Hundred Sixty And Paise Fifty Nine Only	22388.33
14.00	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC.67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 i) 600 mm equilateral & triangle	40.00	nos	3447.33	Rupees Three Thousand Four Hundred Forty Seven And Paise Thirty Three Only	137893.20
5.00	600 mm circular	8.00	nos	4637.28	Rupees Four Thousand Six Hundred Thirty Seven And Paise Twenty Eight Only	37096.24

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Executive Engineer
R.W.D. Works Div. Masaurhi
APPROVED AS CORRECTED

INFRA CONSTRUCTION

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
24.00	Maintenance for 2nd year	1.00	Year	385844.80	Rupees Three Lakh(s) Eighty Five Thousand Eight Hundred Forty Four And	385844 80
25.00	Maintenance for 3rd year	1.00	Year	932433.74	Rupees Nine Lakh(s) Thirty Two Thousand Four Hundred Thirty Three And Paise Seventy Four Only	932433 74
26.00	Maintenance for 4th year	1.00	Year	472457.99	Rupees Four Lakh(s) Seventy Two Thousand Four Hundred Fifty Seven	472457 99
27.00	Maintenance for 5th year	1.00	Year	975605.24	Rupees Nine Lakh(s) Seventy Five Thousand Six Hundred Five And Paise Twenty Four Only	975605 24
Total Estimated Cost in Figures						1,06,71,218.24
28.00	1% Labour					1,06,712.18
29.00	12% GST					12,80,546.19
Quoted Amount						1,20,58,476.61
Quoted Rate in Words				Rupees One Crore Twenty Lakh(s) Fifty Eight Thousand Four Hundred Seventy Seven Only		

21/8/19

Bill of Quantity Approved as corrected for Item No.

① to ②9 for Rs. 12058477.44 Rupees One Crore Twenty lakh Fifty eight thousand four hundred and seventy seven only

Including Five Years Maintenance

24/8/19
Estimator
R.W.D.
Works Circle, Patna

22/8/19
प्राक्कलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

24/8/19
सहायिकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

24/8/19
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

24/8/19