

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

26 SEP 2023

NO 5554 दिनांक 11/10/2023 को नगीन कुमारी जी लक्ष्मी रामरतन
श्री लक्ष्मी कुमारी लक्ष्मीलाल दाकबंगला के AT 594694
लक्ष्मी लाल लक्ष्मीलाल को मो. 10101 पंजा डप
म 12111 के ल

पंजा डप

नगीन कुमारी

नगीन कुमारी लक्ष्मीलाल

मो. 10101

पंजा डप लक्ष्मीलाल

① FD No:- 7590600151 Rs:- 1,00,000/-

Start Date - 26.10.2023

② FD No:- 7634524185 Rs:- 4,00,000/-

End Date - 25.10.2024

③ FD No:- 7634529079 Rs:- 2,65,000/-

Below - 14.70%

④ FD No:- 7590601279 Rs:- 80,000/-

⑤ FD No:- 726476050 Rs:- 2,30,000/-

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI

AGREEMENT NO:- 39/SBD/2023-24

This agreement, made the 26 October Day of 2023 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Sri Navin Kumar, Near Dakbangla Purani Bazar, Ward No.- 8, Lakhisarai.

Whereas the Employer is desirous that the Contractor execute the construction work of MMGSY-NDB-BRRP-587-Lakhisarai of Block in Barhiya Under MMGSY (NDB BRICS) in Lakhisarai District and the Employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects therein, at a cost of Construction Rs. 1,13,32,427.00 (One Crore Thirteen Lakh Thirty Two Thousand Four Hundred Twenty Seven) only and five year maintenance cost Rs. 8,93,045.00 (Eight Lakh Ninety Three Thousand Forty Five) only total cost of Rs. 1,22,25,472.00 (One Crore Twenty Two Lakh Twenty Five Thousand Four Hundred Seventy Two) Only.

नगीन कुमारी

नगीन कुमारी
26/10/23

Executive Engineer
Rural Work, Department
Div, Lakhisarai

Details are given Below

Sl. No	Name of Road	Length (KM)	Construction Cost	Maintenance Cost	Total Cost
1	Barhiya Surjichak RCD Road To North Tola Khutha	1.800	113.32427	8.93045	122.25472
	Total	1.800	113.32427	8.93045	122.25472

NOW THIS AGREEMENT WITNESSTH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the condition of contract hereinafter referred to and they shall be deemed to from and be read and construed as part of this 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 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 adcompletion of the works and the remedying the defects hear in Contract price or such other sum as may become payable under the provision 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 ready and construed as part of this Agreement viz
 - a. Latter of Acceptance
 - b. Notice of proceed with the works
 - c. Contractors Bid
 - d. Condition of Contract: General and Special
 - e. Contract Data
 - f. Additional Condition
 - g. Drawings.
 - h. Bill of Quantities and
 - i. Any other documents listed in the contract data as forming part of the contract in witnessed where of the parties there to 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 Employer

Binding Signature of Contractor

26/10/23

[Signature]
26/10/23

[Signature] 26/10/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI

AGREEMENT NO:- 39/SBD/2023-24

**NAME OF WORK: - MMGSY-NDB-BRRP-587-Lakhisarai of Block in Barhiya
Under MMGSY (NDB BRICS) in Lakhisarai District.**

NAME OF AGENCY: - Sri Navin Kumar,
Near Dakbangla Purani Bazar,
Ward No.- 8, Lakhisarai.

Reference :- Chief Engineer-2,
R.W.D, Bihar, Patna
Vide Letter No.3245. Date . 09.10.2023

AGREEMENT AMOUNT – Main work	1,13,32,427.00
Maintenance work	8,93,045.00
Total Amount: -	1,22,25,472.00

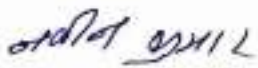
Performance Security: - Deposited @ 2 %, next 8 % deducted from bill additional security for unbalanced bid summated Rs.....

Date of Commencement :- 26.10.2023

Date of Completion :- 25.10.2024

No. of Item of Work :- As per B.O.Q (Nos)

Rate Quoted :- 14.70% below (One four point seven zero percent below)


Signature of Contractor


26/10/23


Executive Engineer
Rural Works Department
Lakhisarai

MUKHYA MANTRI GRAM SAMPRAK YOJANA (MMGSY)

BILL OF QUANTITIES (BOQ) - CONSTRUCTION

BILL OF QUANTITIES (BOQ) - CONSTRUCTION					
Name of Road :	Barhiya Surjichak RCD Road To North Tola Khutha				
Block :	Barahiya	District :	Lakhisarai		
Length :	1.800 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Providing & Fixing of Working benchmark/Refrence Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I				
	Benchmark Pillars 01 nos. per km	No	2.00	4857.69	9715.38
	Refrence Pillars 04 nos. per km	No	7.00	2236.18	15653.26
2	Clearing and Grubbing Road Land 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 exeeding 150mm in thickness as per technical specification - clause 201.1 and direction of E/I (By Manual Means) In area of non-thorny jungle	Hect.	1.26	75573.34	95222.41
3	Cutting of Trees including Cutting of Trunks, Branches and Removal of Stumps Cutting of trees, including cutting of trunks, branches and removal of stumps & roots, refilling, compaction of backfilling and stacking of serviceable material by manual means with all lifts as per Technical Specification Clause 201.7				
	Lead upto 1000M				
	Girth above 300 mm to 600 mm	Each	5.00	357.26	1786.30
	Girth above 600 mm to 900 mm	Each	4.00	623.34	2493.35
	Girth above 900 mm to 1800 mm	Each	0.00	1163.85	0.00
4	Removal of Telephone/Electric Poles and Lines Removal of telephone/electric poles with wires including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and upto a lead of 1000 m and stacking the serviceable	No	8.00	234.42	1875.33
5	Box Cutting :- Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	Cum	204.00	103.96	21207.84

Signature

Signature
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai


Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
6	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.	Cum	122.40	61.53	7531.27
7	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100 m as per Technical Specification Clause 301.5.	Cum	53.21	176.16	9373.47
8	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5.	Cum	1724.74	259.62	447777.00
9	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 & 100 m as per Technical Specification Clause 303.1. (Including Royalty & Labour Cess)	Cum	1501.70	263.15	395172.36
10	Granular Sub-base with Well Graded Material (Table 400.1) :- 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. (For Grading I Material)	Cum	522.27	2472.62	1291375.25
11	WBM Grading 3 :- 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.	Cum	240.98	3811.08	918394.06
12	Prime Coat (Low Porosity) :- Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	2295.00	59.56	136690.20
13	Tack Coat:- Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	Sqm	2295.00	20.47	46978.65

20/11/2016


Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai


Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
14	Mix Seal Surfacing Type B 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	2295.00	274.75	630554.15
15	Cement Concrete Pavement M30 Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and	Cum	734.40	8014.87	5886120.53
16	Hard Shouldering :- Laying brick soling layer on prepared sub-grade with brick on end edging according to lines, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	sqm	600.00	540.29	324174.00
	TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES				
17	Kilometre Stone				
	Reinforced cement concrete M15 grade kilometre stone/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	5th Kilometre Stone (precast)	Each	0.00	4674.79	0.00
ii	Ordinary Kilometer Stone (Precast)	Each	3.00	2767.11	8301.33
iii	200 m stone (precast)	Each	8.00	804.17	6433.36

10/10/2018


Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
18	<u>(I) Providing and Fixing 'Logo' of MMGSY Project</u> :- 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 required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 4704 and 4705.	Each	4.00	11375.87	45503.48
19	<u>Boundry Pillar/ Guard Post</u> Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	No	32.00	761.10	24355.20
20	<u>Retro-reflectorised Traffic Signs</u> :- 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				
	600 mm equilateral & triangle	Each	22.00	4164.55	91620.10
	600 mm circular	Each	10.00	5588.28	55882.80
	600 mm x 450 mm rectangular	Each	6.00	5442.54	32655.24
21	<u>Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface</u> :- 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.	Sqm	120.00	886.46	106375.20

10/11/2016


Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
22	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Conctete Surface :- 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.	Sqm	240.00	994.60	238704.00
23	Rumble Strips :- Provision of 15 nos rumble strips covered with premix bituminous carpet, 15-20 mm high at center, 250 mm wide placed at 1 m center to center at approved locations to control speed, marked with white strips of road marking paint Premix Bituminous Carpet	Sqm	13.50	274.75	3709.14
	Road Marking Paint.	Sqm	13.50	886.46	11967.21
24	Planting of tree & there maintainance for one Year. Planting of tree by the road side (Avenue Tree) in 0.6 m dia holes, 1 m deep dug in the Ground, Mixing the soil with decayed farm yard/ slug manure, planting the saplings back filling the trench, watering, fixing the tree guard & maintain the Plant for One Year. Plantation of Tree @20 m interval Both side, Per Km $(1000 / 20) \times 2 = 100$ (Only In Open Area)	No.	60.00	1288.76	77325.61
25	Cable Duct Across the Road :- Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia, across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:981997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	Rm	60.00	1004.31	60258.43

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Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
				Total =	11005185.9
	18% GST on Construction Cost				1980933.5
	1% Labour Cess				110051.9
	Seigniorage Fee				189208.0
	Total Construction(A)			Total (A) =	13285379.2
26	1st Year Maintenance cost 65271	Year	1	55996.00	55996.00
27	2nd Year Maintenance cost	Year	1	71319.00	71319.00
28	3rd Year Maintenance cost	Year	1	446872.00	446872.00
29	4th Year Maintenance cost	Year	1	121917.00	121917.00
30	5th Year Maintenance cost	Year	1	142127.00	142127.00
				Total	838231.0
	18% GST on Maintenance cost				150881.6
	1% Labour Cess				8382.3
	989014 Seigniorage Fee				49452.2
	Total Maintenance (B)			Total (B) =	1046947.11
	Grand Total Cost (A+B) =				14332326.29

A. S. Singh
Executive Engineer
RWD Works Division, Lakhisarai

Rakesh
5.7.23

E. Letter No. 1088 Dt. 06-07-2023
Construction Cost Rs. 13285379.2
5 yrs Maintenance Cost Rs. 1046947.11
Total Cost Rs. 14332326.29
Rd. approved For Rs. 14332300.00
Rs. one crore forty three lakh thirty two thousand three hundred - only
for giving 5 yrs Maintenance Vide
Sl. No. 01 to 30

10/10/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Am
26/10/23

Superintending Engineer
Rural Works Department
Munger

Am
26/10/23

P. Kumar
26/10/23