

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



क्र. ५३२८ दिनांक २६-१०-२३ जीमा लं. ५३२८
मि. कुमार प्रसाद शर्मा जी का १० वली रु.
मानवसिद्धि - लखीसराय जिला
१००० रु. दिया २६-१०-२३
१००० x १२ १००० रु. दिया २६-१०-२३
रु. १२०००
AT 596628

LFD-7538510646 Ru. - 4, 87, 000/-

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

AGREEMENT NO:-46/MBD/2023-24

This agreement, made the 11 November day of 2023 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Sri Gopal Kumar, S/o Sri Kedar Prasad Sharma, At+PO- Walipur, Lakhisarai, Bihar

Whereas the Employer is desirous that the Contractor execute output and performance based Rural Road contract for the maintenance of road from MR-N/22-23/Lakhisarai/01 Package Under of Block in Barhiya/Halsi, Under M/R 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. 3,66,90,505.00 (Three Crore Sixty Six Lakh Ninety Thousand Five Hundred Five) only & Five year Maintenance cost Rs. 54,40,816.00 (Fifty Four Lakh Forty Thousand Eight Hundred Sixteen) only total cost Rs. 4,21,31,321.00 (Four Crore Twenty One Lakh Thirty One Thousand Three Hundred Twenty One) only.

A. He has deposited Performance Security Deposit and Additional Performance Guarantee vide FD No. Rs.

Gopal Kumar

Prasad
11/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai
11/11/23

SL No.	Name of Road	Length (in KM)	Const. Cost	Maintenance cost	Agreement Value
1	Tal Sharma Narsinghauhi Path To Malah Tola Raipura	0.950	92.53722	7.51673	100.05395
2	Barahiya Surjichak Path ke Chauhatta Durga Sthan Leheri Tola hote hue Basic School Tak	0.800	74.17024	9.13847	83.30871
3	Khutaha Paschim Panchayhat ke Main Road to Ramghat via Junior Basic School	1.000	84.76550	10.43288	95.19838
4	Halsi namo Road se Kanesi	0.800	32.57983	8.97526	41.55509
5	L052-T03 to Kaniyari	0.837	50.14970	9.71581	59.86551
6	Fatehpur west se Dhama	0.719	32.70256	8.62901	41.33157
Total		5.106	366.90505	54.40816	421.31321

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
 1. Latter of Acceptance
 2. Contractor's Bid
 3. Section VI-General Conditions
 4. Section VII- Particular Condition
 5. Section V - Technical Specification (General and Supplementary Technical Specification
 6. Appendix A - Drawings
 7. Section IV - Works Schedule
 8. Quality plan for output and performance based road contract as per clause A14.1 of the technical specifications
 9. Appendices of the contract
 10. Addenda issued during bid period
 11. Any other relevant documents listed in the particular conditions together with any post bid correspondence.

Goodman

[Signature]
11/11/23

[Signature]
11/11/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

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

AGREEMENT NO:-46/MBD/2023-24

NAME OF WORK:- MR-N/22-23/Lakhisarai/01 Package Under of Block in Barhiya/Halsi, Under M/R in Lakhisarai District.

NAME OF AGENCY:- Sri Gopal Kumar
S/o - Sri Kedar Prasad Sharma,
At+ PO- Wallipur
Dist- Lakhisarai, Bihar

Reference :- Chief Engineer-2
R.W.D Bihar, Patna
Vide Letter No. 3592 Date :- 01.11.2023

AGREEMENT AMOUNT – Main work:-	3,66,90,505.00
Maintenance work:-	54,40,816.00
Total Amount: -	4,21,31,321.00

Performance Security: - Deposited @ 5 % Next 5 % deducted from Bill

Date of Commencement :- 11 November 2023

Date of Completion :- 10 August 2024

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

Rate Quoted :- 0.57% below (Zero point Five Seven percent below)

Contractor Signature

Gopal Kumar

11/11/23

Executive Engineer
Rural Works Department
Work, Div, Lakhisarai

11/11/23

Bidder Name:	Success (+)	%
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Clearing and grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal 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 301.1 and direction of K/I	0.30	Hect	72697.00	Rupees Seventy Two Thousand Six Hundred & Ninety Seven and Paise Eighty Six Only	27625.19
2	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	1440.00	Cum	256.95	Rupees Two Hundred & Fifty Six and Paise Ninety Five Only	370008.00
3	Construction of Subgrade and Earthen Shoulders - 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.	961.88	Cum	262.32	Rupees Two Hundred & Sixty and Paise Thirty Two Only	250396.60
4	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	15.75	Cum	103.85	Rupees One Hundred & Three and Paise Eighty Five Only	1635.84
5	Granular Sub-base Gr. U with Well Graded Material (Table 400.1) - 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 GMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	672.00	Cum	2582.74	Rupees Two Thousand Five Hundred & Eighty Two and Paise Seventy Six Only	1725614.72
6	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 three wheel 80-100 kN static roller in stages to proper grade and camber, applying and hemming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	267.19	Cum	3488.50	Rupees Three Thousand Four Hundred & Sixty Nine and Paise Fifty Only	927015.71
7	Prime Coat :- 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- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	2562.50	Sqm	80.76	Rupees Sixty and Paise Thirty Six Only	215032.50
8	Patch work over WBM using Mix soil surface for bituminous and Existing CC Pavement :- 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.	3598.13	Sqm	274.49	Rupees Two Hundred & Seventy Four and Paise Forty Nine Only	987638.70

Signature of Tenderer with seal

Gopal Kumar



11/11/23



Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai



11/11/23

Tender Inviting Authority: Engg-in Chief RWD Patna

Nature of Work: Construction of Road & CD Works for Tal Surma Narasinghauri Patna To Malah Tola Raipura

Block Under M/R (3054)

Contract No: CIVB Works/

Contract No: C/Od Water		Excess (+)				%	
Sl. No.		Description of work		No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
						Figure	Words
23	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.		149.00	Cum	38328	Rupees Three Hundred & Eighty Three and Paise Twenty Eight Only	57108.72
24	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203		14.80	Cum	6884.73	Rupees Six Thousand Eight Hundred & Eighty Four and Paise Seventy Three Only	101894.00
25	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 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 as per clause 1106 (1000 mm Dia)		37.50	RM	6678.44	Rupees Six Thousand Six Hundred & Seventy and Paise Forty Four Only	250141.43
26	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specifications Clauses 802, 804, 806, 808, 807, 1202 and 1204		138.25	Cum	7910.67	Rupees Seven Thousand Nine Hundred & Ten and Paise Sixty Seven Only	1093650.13
Cost of Construction :-							7713744.75
Add 18% GST							1388474.05
Add 1% Labour Cess							77137.45
Seigniorage Fee							127413.89
Total Cost of Construction :-							9306770.14
27	Five Year Maintenance	20.000	Quarterly	31696.80	Rupees Thirty One Thousand Six Hundred & Ninety Six and Paise Eighty Only	433934.00	
Cost of Maintenance :-							633936.00
Add 18% GST							114108.48
Add 1% Labour Cess							6339.36
Seigniorage Fee							1599.15
Total Cost of Maintenance :-							755982.99
Total Cost of Project Including Five Year Maintenance :-							10062753.13
Rupees One Crore Sixty Two Thousand Seven Hundred & Fifty Three and Paise Thirteen Only							
Quoted Rate in Words							

Signature of Tenderer with seal

Signature

11/11/23

AS
Executive Engineer
Rural Work, Department
Work, Div, Laxi Sarai

11/11/23

Tender Inviting Authority: Sugg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works for Barskips Surjchak Path ke Chaubatta Durga Ashan Laheri Tola
School Tak in Barskips Block Under N/R (3034)

Contract No: Civil Works/

Sl. No.	Description of work	No. of Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 100mm, removal 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	2.18	Hect	72897.86	Rupees Seventy Two Thousand Six Hundred & Ninety Seven and Paise Eighty Six Only	15831.66
2	Construction of Subgrade and Earthen Shoulders :- 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.	300.00	Cum	268.22	Rupees Two Hundred & Sixty and Paise Thirty Two Only	80466.00
3	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	78.69	Cum	103.85	Rupees One Hundred & Three and Paise Eighty Five Only	8155.81
4	Granular Sub-base Gr-II with Well Graded Material (Table 400.1) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader or prepared surface, rolling by roller in place method with roller, at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	80.23	Cum	2442.74	Rupees Two Thousand Four Hundred & Forty Two and Paise Seventy Four Only	196029.89
5	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 three wheel BS-200 ball roller in stages to proper grade and camber, applying and brooming, available screening to fill-up the interstices of coarse aggregates, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	346.25	Cum	2321.84	Rupees Three Thousand Three Hundred & Twenty One and Paise Eighty Four Only	804219.10
6	Dry Lean Cement Concrete :- Construction of dry lean cement concrete sub-base over a prepared sub-grade with coarse and fine aggregates conforming to IS:383, the size of coarse aggregate not exceeding 25mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1 cement content not to be less than 150kg/cum optimum moisture content to be determined during trial length construction, concrete strength not be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 0-15 tonnes vibratory roller, finishing and curing.	7.38	Cum	6265.86	Rupees Six Thousand Two Hundred & Sixty Five and Paise Eighty Six Only	46374.90

Signature of Tenderer with seal

Gopal Kumar

[Signature]
11/11/23

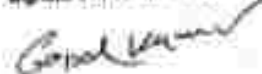
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Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai
11/11/23

Name of Work: Construction of Road & CD Works for Barahiya Surjichuk Path ke Chauhutta Durga Aathan Lahari Tola
School Tak in Barahiya Block Under M/R (3054)

Contract No: Civil Works/

Bidder Name				Extra (+)			%
SCHEDULE OF WORKS							
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P	
				Figure	Words		
7	Cement Concrete Pavement :- Construction of unreinforced plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed to a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design laid in approved fixed side formwork (steel channel laying and fixing of 125 micron thick plydene film, wedges, steel plates including leveling 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, dewel bees, wear approaches to bridge/ culvert and construction joints, abutments as approved, curing of concrete slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	484.00	Cum	7701.52	Rupess Seven Thousand Seven Hundred & One and Paise Fifty Two Only	3733896.90	
8	Reinforced cement concrete M15 grade alumetris local stone of standard design super IRC-67 lining in position including painting and printing, etc as per drawing and technical specification clause 1701.300 as stone	2.00	Each	2741.99	Rupess Two Thousand Seven Hundred & Forty One and Paise Ninety Nine Only	5483.98	
9	Reinforced cement concrete M15 grade alumetris local stone of standard design super IRC-67 lining in position including painting and printing, etc as per drawing and technical specification clause 1701.300 as stone	4.00	Each	795.83	Rupess Seven Hundred & Eighty Five and Paise Eighty Three Only	3183.32	
10	Direction and Place Identification signs with size more than 450 mm size board :- Retro-reflectorized Traffic Signs Providing and erecting direction and place identification retro-reflectorized 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 with area exceeding 0.9 sqm supported on mild steel angle iron post 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	13007.58	Rupess Fifteen Thousand & Seven and Paise Fifty Only	24984.40	
11	Providing and fixing of retro-reflectorized auxiliary, mandatory and informative 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)	4.00	Each	4415.89	Rupess Four Thousand Four Hundred & Fifteen and Paise Sixty Nine Only	17663.56	
12	Providing and fixing of retro-reflectorized auxiliary, mandatory and informative 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 circular)	3.00	Each	4285.62	Rupess Four Thousand Two Hundred & Ninety Five and Paise Sixty Two Only	12856.86	

Signature of Tenderer with seal




Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai



Name of Work: Construction of Road & CD Works for Marshiya Surjichuk Path ke Chakhatta Durga Aachen Lahari Tala
 Location: Tal. In Barahatya Block Circle M/A (3054)
 Contract No: Civil Works/

Sl. No.	Description of work	No. or Qty.		Unit	Estimated Rate		Amount Rs. P
					Figure	Words	
53	Restoring all types of Rume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202. (Above 600 mm to 900 mm dia Rume pipe)	1.00	334	334.35	Rupees Three Hundred & Thirty Six and Paise Thirty Five Only	1685.75	
Cost of Construction :-						6186758.40	
Add 18% GST						1113616.51	
Add 1% Labour Cess						61867.58	
Seigniorage Fee						97300.76	
Total Cost of Construction :-						7459543.26	
54	Five Year Maintenance	20.000	Quarterly	38434.20	Rupees Thirty Eight Thousand Four Hundred & Thirty Four and Paise Twenty Only	768684.00	
Cost of Maintenance :-						768684.00	
Add 18% GST						138363.12	
Add 1% Labour Cess						7686.84	
Seigniorage Fee						4352.01	
Total Cost of Maintenance :-						919085.97	
Total Cost of Project including Five Year Maintenance :-						8378629.23	
Quoted Rate in Words		Rupees Eighty Three Lakh Seventy Eight Thousand Six Hundred & Twenty Nine and Paise Twenty Three Only					

Signature of Tenderer with seal

Gopal Kumar

11/11/23

Executive Engineer
 Rural Work, Department
 Work, Div, Lakhisarai

11/11/23

Name of Work: Construction of Road & CI Works for Khutaha Paschim Panchayat ke Main Road To Ramghat via Jester Basic School to M/R (3054)

M/R (3054)

Contract No: Civil Works/

M/R (3054)

Bidder Name: Excess (+) %

SL No.	Description of work	No. or QTY	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Clearing and grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal of stumps of such trees not 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	0.10	Hect	59726.12	Rupees Fifty Nine Thousand Seven Hundred & Twenty Six and Paise Thirteen Only	11945.23
2	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 201.5	1085.00	Cum	250.19	Rupees Two Hundred & Fifty and Paise Nineteen Only	27225.71
3	Construction of Subgrade and Earthen Shoulders - 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	450.00	Cum	253.56	Rupees Two Hundred & Fifty Three and Paise Fifty Six Only	114102.00
4	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	62.63	Cum	89.66	Rupees Ninety Nine and Paise Sixty Nine Only	6243.58
5	Granular Sub-base Gr-II with Well Graded Material (Table 400.1) - 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 rotator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401	309.00	Cum	2453.82	Rupees Two Thousand Four Hundred & Fifty Three and Paise Eighty Two Only	758230.38
6	WBM Grading 3 - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications 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 trimming, crushable screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405	231.75	Cum	3334.66	Rupees Three Thousand Three Hundred & Thirty Four and Paise Eighty Six Only	772853.81
7	Concrete Pavement - Construction of un-reinforced plain concrete thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.20m capacity and appropriate weigh batcher using approved mix design laid in approved fixed side formwork (steel channel / drying and faling of 125 mm or thick plythone film /wedges /steel plates including leveling the formwork as per drawing) spreading the concrete with slushers, rakes, compacted using tandem, 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 slab for 14 days curing compound (where specified) and water flushing to lines and grade as per drawing and Technical specification clause 1501.	606.00	Cum	7447.39	Rupees Seven Thousand Four Hundred & Forty Seven and Paise Thirty Nine Only	4513110.34

Signature of Tenderer with seal

Gopal Kumar

R. Kumar
11/11/23Executive Engineer
Rural Work, Department
Work, Div. LakhnagarA. K. Singh
11/11/23

Tender Inviting Authority: Engg-4a Chief RWD Patna

Name of Work: Construction of Road & CD Works for Khutaha Paschim Panchayat ke Main Road To Ramgint via Junior Basic School in M/R (3054)

Contract No: Civil Works/

Bidder Name:	Excess (+)	%
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
8	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 1701. Km stone	2.00	Each	2569.58	Rupees: Two Thousand Five Hundred & Sixty Nine and Paise Fifty Eight Only	5139.16
9	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 1701. 200 m stone	4.00	Each	732.86	Rupees: Seven Hundred & Thirty Two and Paise Eighty Six Only	2931.44
10	Direction and Place Identification signs with size more than 0.9 sqm size board :- Retro-reflectors Traffic Signs Providing and erecting direction and place identification retro-reflectors 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 post 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	14764.46	Rupees: Fourteen Thousand Seven Hundred & Sixty Four and Paise Forty Six Only	28347.76
11	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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)	1.00	Each	4343.65	Rupees: Four Thousand Three Hundred & Forty Three and Paise Sixty Five Only	4343.65
12	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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 circular)	4.00	Each	4244.76	Rupees: Four Thousand Two Hundred & Forty Four and Paise Seventy Six Only	16979.04
13	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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 x 450 mm rectangular)	4.00	Each	4099.58	Rupees: Four Thousand & Ninety Nine and Paise Fifty Eight Only	16398.32
14	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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. (900 mm octagon stop board)	1.00	Each	8588.76	Rupees: Eight Thousand Five Hundred & Eighty Eight and Paise Seventy Six Only	8588.76

Signature of Tenderer with seal

Bopal Kumar

[Signature]
11/11/23

[Signature]
Executive Engineer
Rural Work, Department
Work, Div. Lakhisarai

[Signature]
11/11/23

Name of Work: Construction of Road & CD Works for Khutaka Paschim Panchayat ke Main Road To Ramghat via Junior Basic School in M/R (3054)

Contract No: Civil Works/

Bidder Name: _____ Extra (+) _____

Sl. No.	Description of work	No. of Qrs.	Unit	Estimated Rate		AMOUNT Rs. /
				Figure	Words	
15	Boundary Pillar/Guard Post :- Reinforced cement concrete M15 grade boundary pillars/focal 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	24.00	Each	711.37	Rupess Seven Hundred & Eleven and Paise Thirty Seven Only	17072.88
16	Printing New Letters and Figures of any Shade :- Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	36.00	bright pt	0.61	Rupess and Paise Sixty One Only	24.16
17	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Concrete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:25. The finished surface to be level, uniform and free from streaks and holes.	200.00	Sqm	925.46	Rupess Nine Hundred & Twenty Five and Paise Forty Six Only	185092.38
18	(i) Providing and Fixing 'Log' of Maintenance Project :- Providing and fixing of typical testimony sign board with Log 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 5mm 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 mm, 25mm 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 enamelled 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 joints and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 1701 and Annexure 1700.1	1.00	Each	24823.87	Rupess Twelve Thousand Four Hundred & Thirteen and Paise Eighty Seven Only	24823.74
19	Earthwork in excavation for structures as per drawing and technical specifications Clause 301.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	29.80	Cum	314.41	Rupess Three Hundred & Fourteen and Paise Forty One Only	9369.62
20	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	6.92	Cum	6054.03	Rupess Six Thousand & Fifty Four and Paise Three Only	41951.89
21	Providing and laying RCC pipe R/P-3 for culverts on first class bedding of PCC M10 mortar 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 as per clause 1104 (1095 mm Dia.)	7.30	RM	6576.17	Rupess Six Thousand Five Hundred & Seventy Eight and Paise Seventeen Only	49136.25
22	Plain/Reinforced cement concrete (PCC/M-10) in substructure complete as per drawings and technical specification Clauses 802, 904, 905, 906, 907, 1222 and 1204	14.70	Cum	8337.27	Rupess Six Thousand Nine Hundred & Thirty Seven and Paise Twenty Seven Only	171338.57

Signature of Tenderer with seal

Gopal Kumar


 11/11/23

 A22
 11/11/23
 Executive Engineer
 Rural Work, Department
 Work, Div, Lakhisarai


 11/11/23

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works for Khutaha Panchin Panchayat in Main Road To Ramghat via Junior Basic School in N
M/R (3054)

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	
23	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&I and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and haul of 1000 m as per Technical Specification Clause 202.	0.83	Cum	644.64	Rupees Six Hundred & Forty Four and Paise Forty Four Only	532.00
24	Remooring all types of Munn pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.	0.00	RM	275.91	Rupees Two Hundred & Seventy Five and Paise Ninety One Only	1379.53
Cost of Construction :-						7057325.64
Add 18% GST						1270318.62
Add 1% Labour Cess						70573.26
Seigniorage Fee						126925.77
Total Cost of Construction :-						8525143.29
25	Five Year Maintenance	20.000	Quarterly	43858.33	Rupees Forty Three Thousand Eight Hundred & Fifty Eight and Paise Thirty Five Only	877167.00
Cost of Maintenance :-						877167.00
Add 18% GST						157890.06
Add 1% Labour Cess						8771.67
Seigniorage Fee						5440.03
Total Cost of Maintenance :-						1049268.76
Total Cost of Project Including Five Year Maintenance :-						9574412.04
Quoted Rate in Words		Rupees Ninety Five Lakh Seventy Four Thousand Four Hundred & Twelve and Paise Four Only				

Signature of Tenderer with seal

Gopal Kumar

11/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

11/11/23

Tender Inviting Authority: Engg-In Chief HWD Patna

Name of Work: Construction of Road & CD Works for Haisi - Namo Road Se Karsel in Haisi Block Under M/W (3054)

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	
1	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier & disposal of unserviceable materials & staking of serviceable materials to be used or auctioned upon a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.3 and direction of E/I.	0.16	Hect	59726.13	Rupess Fifty Nine Thousand Seven Hundred & Twenty Six and Paise Thirteen Only	9556.18
2	Construction of Subgrade and Earthen Shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and beds, 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 300.2.	646.20	Cum	251.16	Rupess Two Hundred & Fifty One and Paise Sixteen Only	162299.39
3	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 motor grader on prepared surface, rolling by mix in place method with vibrator at 0.4C, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	14.21	Cum	1558.37	Rupess One Thousand Five Hundred & Fifty Eight and Paise Thirty Seven Only	22144.44
4	WBM Grading 2 :- 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 60-100 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.	11.65	Cum	3347.27	Rupess Three Thousand Three Hundred & Forty Seven and Paise Twenty Seven Only	38995.70
5	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 three wheel 60-100 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 3 as per Technical Specification Clause 405.	22.74	Cum	2935.68	Rupess Two Thousand Nine Hundred & Thirty Five and Paise Sixty Eight Only	66757.38
6	Prime Coat :- Providing and applying primer coat with Bitumen emulsion (30-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	303.20	Sqm	59.15	Rupess Fifty Nine and Paise Fifteen Only	17934.28
7	Finish work over WBM using Mix and surface for bituminous and Existing CC Pavement :- 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) aggregate 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 6-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509.	303.20	Sqm	259.14	Rupess Two Hundred & Fifty Eight and Paise Fourteen Only	78268.55
8	Tack Coat :- 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 closed with hydraulic brown as per technical specification clause 503.	2310.58	Sqm	20.15	Rupess Twenty and Paise Fifteen Only	46558.79

Signature of Tenderer with seal

Gopal Kumar

Signature of
11/11/23

Executive Engineer
Rural Work, Department
Work, Div. Lakhisarai

Signature of
11/11/23

Name of Work: Construction of Road & CD Works for Hala - Nandu Road Se Nandu to Hala Block Under M/R (1054)

Contract No. CIVI Works/

Bidder Name: _____ Bidder Address: _____

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	106.00	Sqm	833.74	Rupees Eight Hundred & Twenty Three and Paise Seventy Four Only	87316.44
23	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Concrete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	54.00	Sqm	925.46	Rupees Nine Hundred & Twenty Five and Paise Forty Six Only	49974.34
24	(1) Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical informative 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 5mm 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 ports 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 1701 and Annexure 1700.1.	3.00	Each	10682.81	Rupees Ten Thousand Six Hundred & Eighty Two and Paise Eighty One Only	32048.43
25	Brick masonry work in cement mortar 1:3 in parapet including pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1200.4	5.76	Cum	5584.57	Rupees Five Thousand Six Hundred & Sixty Four and Paise Fifty Seven Only	32027.92
26	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	40.32	Sqm	170.97	Rupees One Hundred & Seventy and Paise Ninety Seven Only	6893.51

Signature of Tenderer with seal

Gopal Kumar

Signature of Executive Engineer
11/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisaral

Sanctioning Authority: Engg-in-Chief RWD Patna

Work: Construction of Road & CD Works for Bhal - Kuma Road for Kuma in Bhal Block (Urf 30/18 (3254))

Part for Civil Works/

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		Amount Rs. P
				Figure	Words	
1	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 3701	40.52	Sqm	114.73	Rupees One Hundred & Fourteen and Paise Seventy Three Only	4625.91
Cost of Construction :-						2726978.01
Add 18% GST						490856.04
Add 1% Labour Cess						27269.78
Seigniorage Fee						31556.00
Total Cost of Construction :-						3276659.83
2	Five Year Maintenance	20.000	Quarterly	37711.05	Rupees Thirty Seven Thousand Seven Hundred & Eleven and Paise Eighty Five Only	754237.00
Cost of Maintenance :-						754237.00
Add 18% GST						135762.66
Add 1% Labour Cess						7542.37
Seigniorage Fee						5129.00
Total Cost of Maintenance :-						902671.03
Total Cost of Project Including Five Year Maintenance :-						4179330.86
Rupees Forty One Lakh Seventy Nine Thousand Three Hundred & Thirty and Paise Eighty Six Only						
Grand Total in Words						

Signature of Tenderer with seal

Gandhi

11/11/23

11/11/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Tender Inviting Authority: Engg-in-Chief RWD Patna

Name of Work: Construction of Road & CD Works for L053-T03 To Kanyari in Lalit Block Under M/R (3054)

Contract No: Civil Works/

Excess (+)

%

Bidder Name:

SCHEDULE OF WORKS

Estimated Rate

AMOUNT
Rs. P

Sl. No.	Description of work.	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal 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	0.37	Hect	59726.13	Rupees Fifty Nine Thousand Seven Hundred & Twenty Six and Paise Thirteen Only	10153.44
2	Construction of Subgrade and Earthen Shoulders :- 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	491.92	Cum	251.16	Rupees Two Hundred & Fifty One and Paise Sixteen Only	173582.63
3	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 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 3 as per Technical Specification Clause 405	24.31	Cum	3212.58	Rupees Three Thousand Two Hundred & Twelve and Paise Fifty Six Only	78097.33
4	Prime Coat :- Providing and applying primer coat with Bitumen emulsion (55-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	324.13	Sqm	59.16	Rupees Fifty Nine and Paise Sixteen Only	19175.53
5	Patch work over WBM using Mix and surface for bituminous and Existing CC Pavement :- 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 slope, 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.	324.13	Sqm	261.59	Rupees Two Hundred & Sixty One and Paise Fifty Nine Only	84789.17
6	Tack Coat :- 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 closed with hydraline brann as per technical specification clause 503.	2672.38	lqsm	20.15	Rupees Twenty and Paise Fifteen Only	53846.46
7	Semi-Dense Bituminous Concrete :- 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 hydraulic 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.	59.71	Cum	13349.14	Rupees Thirteen Thousand Three Hundred & Forty Nine and Paise Fourteen Only	793728.01

Signature of Tenderer with seal

Gopal Kumar



Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai



Sl. No.	Description of work	No. of Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22	(1) Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical informative 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 1701 and Annexure 1700.1	3.00	Each	13676.14	Rupess: Ten Thousand Six Hundred & Seventy Six and Paise Fourteen Only	32218.42
23	Earthwork in excavation for structures as per drawing and technical specifications Clause 105.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	195.00	Cum	314.41	Rupess: Three Hundred & Fourteen and Paise Forty One Only	61304.95
24	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	20.00	Cum	6007.34	Rupess: Six Thousand & Eighty Seven and Paise Thirty Four Only	121746.80
25	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.48	Sqm	154.23	Rupess: One Hundred & Sixty Four and Paise Twenty Three Only	9332.63
26	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications (Clauses 800, 800 and 1200.4	0.64	Cum	5664.57	Rupess: Five Thousand Six Hundred & Sixty Four and Paise Fifty Seven Only	48941.88
27	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	60.48	Sqm	114.73	Rupess: One Hundred & Fourteen and Paise Seventy Three Only	6938.87
28	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1206	184.00	Cum	6830.27	Rupess: Six Thousand Eight Hundred & Thirty and Paise Twenty Seven Only	126164.20
29	Providing Weepholes in brick masonry, Plain / Reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing	100.00	Nr	130.43	Rupess: One Hundred & Thirty and Paise Forty Three Only	13043.00
30	Boulder (Pitching) :- Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications	60.00	Cum	2421.76	Rupess: Two Thousand Four Hundred & Twenty One and Paise Seventy Six Only	145305.60

Signature of Tenderer with seal

Gopal Kumar

17/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

17/11/23

Sl. No.	Description of work	No. or Qty.	Unit	Figure	Words	AMOUNT Rs. P
31	Providing and laying Filter material underneath pitching to slopes complete as per drawing and Technical specification	30.00	Cum	3338.38	Rupees Two Thousand Three Hundred & Thirty Eight and Paise Thirty Eight Only	70151.36
Cost of Construction :-						4189574.59
Add 18% GST						754123.43
Add 1% Labour Cess						41895.75
Seigniorage Fee						58125.00
Total Cost of Construction :-						5043718.77
32	Five Year Maintenance	20.000	Quarterly	40008.10	Rupees Forty Thousand Eight Hundred & Eight and Paise Ten Only	816162.00
Cost of Maintenance :-						816162.00
Add 18% GST						146909.16
Add 1% Labour Cess						8161.62
Seigniorage Fee						5918.00
Total Cost of Maintenance :-						977150.78
Total Cost of Project Including Five Year Maintenance :-						6020869.55
Rupees Sixty Lakh Twenty Thousand Eight Hundred & Sixty Nine and Paise Fifty Five Only						
Quoted Rate in Words						

Signature of Tenders with seal

Gopal Kumar

11/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

11/11/23

Tender Inviting Authority: Engr. to Chief RWD Patna

Name of Work: Construction of Road & CD Works for Pathepur West Se Dhamra to Haisi Block Under M/R (3054)

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	
1	Clearing and Grubbing Road Land (By manual means) including uprooting with vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier & disposal of unmanageable 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/R	0.14	Hect	59726.13	Rupees Fifty Nine Thousand Seven Hundred & Twenty Six and Paise Thirteen Only	8361.66
2	Construction of Subgrade and Earthen Shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and loads, 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	582.84	Cum	251.16	Rupees Two Hundred & Fifty One and Paise Sixteen Only	146386.29
3	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 motor grader on prepared surface, rolling by roller in place method with rotavator at DMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	22.22	Cum	1517.03	Rupees One Thousand Six Hundred & Seventeen and Paise Three Only	33930.41
4	WBM Grading 2 :- 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	16.51	Cum	3430.77	Rupees Three Thousand Four Hundred & Thirty and Paise Seventy Seven Only	56642.01
5	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 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 3 as per Technical Specification Clause 405	26.39	Cum	3046.43	Rupees Three Thousand & Forty Six and Paise Forty Three Only	80355.29
6	Prime Coat :- 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 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	351.87	Sqm	59.12	Rupees Fifty Nine and Paise Twelve Only	20802.55
7	Patch work over WBM using Mix seal surface for bituminous and Bituminous CC Pavement :- Providing, laying and rolling of three graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 11.2 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	351.87	Sqm	256.37	Rupees Two Hundred & Fifty Six and Paise Thirty Seven Only	90308.91
8	Tack Coat :- 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 hydratic broom as per technical specification clause 503	2624.37	Sqm	20.14	Rupees Twenty and Paise Fourteen Only	52854.81

Signature of Tenderer with seal

Gopal Kumar



11/11/23

Executive Engineer
Rural Work, Department
Work, Div. Lakhisarai



11/11/23

Tender Inviting Authority: Engg-in-Chief RWD Petal

Name of Work: Construction of Road & CD Works for Pathapur West in Channu in Hala Block Under M/R (1054)

Contract No: Civil Works/

Bidder Name:

Excess (+)

Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				Figure	Words	
22	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	120.00	Sqm	823.74	Rupees Eight Hundred & Twenty Three and Paise Seventy Four Only	98848.20
23	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Concrete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	23.00	Sqm	923.46	Rupees Nine Hundred & Twenty Five and Paise Forty Six Only	21239.58
24	(i) Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical informative sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.5 mm thick, top and middle plate duly welded with MS flat iron 25mm x 100mm 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 enamelled 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 1701 and Annexure 1700.1	1.00	Each	10626.11	Rupees Ten Thousand Six Hundred & Thirty Six and Paise Eleven Only	10626.11
25	Earthwork in excavation for structures as per drawing and technical specifications Clause 805.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dewatering of sides and bottom and backfilling in trenches with excavated suitable material.	97.50	Cum	314.41	Rupees Three Hundred & Fourteen and Paise Forty One Only	30654.98
26	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	10.00	Cum	9928.48	Rupees Five Thousand Nine Hundred & Twenty Eight and Paise Forty Eight Only	99284.80
27	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.16	Sqm	163.91	Rupees One Hundred & Sixty Three and Paise Ninety One Only	3304.43
28	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 800, 900 and 1208.4	2.88	Cum	5664.57	Rupees Five Thousand Six Hundred & Sixty Four and Paise Fifty Seven Only	16311.96
29	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	20.16	Sqm	114.73	Rupees One Hundred & Fourteen and Paise Seventy Three Only	2312.96
30	Plain/Reinforced cement concrete (PCC/M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	82.00	Cum	656.10	Rupees Six Thousand Five Hundred & Sixty Six and Paise Ten Only	538420.20

Signature of Tenderer with seal

Gopal Kumar

11/11/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

11/11/23

Tender Inviting Authority: Engg-in Chief RWD Patna						
Name of Work: Construction of Road & CD Works for Fatehpur West Se Dhamma in Hald Block Uda M/A (1054)						
Contract No. Civil Works/						
Bidder Name:					Excess (+)	%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figures	Words	
31	Providing Wireholes in brick masonry, Plain / Reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing	50.00	No	130.43	Rupees One Hundred & Thirty and Paise Forty Three Only	6521.50
Cost of Construction :-						2735908.79
Add 18% GST						492463.58
Add 1% Labour Cess						27359.09
Seigniorage Fee						33272.00
Total Cost of Construction :-						3289003.46
32	Five Year Maintenance	20.000	Quarterly	36226.80	Rupees Thirty Six Thousand Two Hundred & Twenty Six and Paise Eighty Only	724536.00
Cost of Maintenance :-						724536.00
Add 18% GST						130416.48
Add 1% Labour Cess						7245.36
Seigniorage Fee						5650.00
Total Cost of Maintenance :-						867847.84
Total Cost of Project Including Five Year Maintenance :-						4156851.30
Quoted Rate in Words				Rupees Forty One Lakh Fifty Six Thousand Eight Hundred & Fifty One and Paise Thirty Only		

Signature of Tenderer with seal

Gopal Kumar

[Handwritten Signature]
11/11/23

[Handwritten Signature]
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

[Handwritten Signature]
11/11/23

Govt. of Bihar
Rural Works Department
Office of the Executive Engineer, Rural Works Department,
Works Division Lakhisarai

(बिहार ग्रामीण पथ अनुरक्षण नीति, 2018)

Notice Inviting Tender for Rural Roads Maintenance based on Output and performance based Contract through e-procurement mode on Model Bidding Document (M3C).

(Notice Inviting No. - Re-Tender-MR-2024-13/2022-23)

1. Designation and Address of the Advertiser
2. Date of issue of Notice Inviting Tender
3. Period for downloading of Tender documents

Executive Engineer, Rural Works Department, Works Division Lakhisarai

30.12.2023

From 24.01.2024 (9:00) to 31.01.2024 up to 15:00 hrs. From
www.bidsandbids.com

Date 26.01.2024 Time 15:00 hrs.

Place O/o Concerned Superintending Engineer

Date 31.01.2024 up to 15:00 hrs.

<http://www.bidsandbids.com>

Date 31.01.2024 up to Time 15:30 hrs.

4. Date, Time & Place of Pre-Bid Meeting

5. Last Date & Time for uploading tender Document by bidder

6. Date, time for online opening of Technical bid

7. Last date, time and place for submission of Original instrument of ENID, Cost of BOQ and Affidavit regarding correctness of information provided with bid document

Till 15:00 hrs on 31.01.2024

Place- O/o concerned

(i) Executive Engineer

Or

(ii) Superintending Engineer

Or

(iii) Chief Engineer

8. The Engineer in chief, Rural Works Department on behalf of Governor of Bihar invites bids from the eligible bidders for the works detailed below.

Project Scope & Duration:

- I. To undertake, Initial Rectification Works including surface removal and Ordinary Maintenance for a period of 5 years after completion of initial rectification works including surface removal Works on selected roads as described in para 9.
- II. The Initial Rectification may include improvement and pavement strengthening and widening work, road safety measures and tree plantation in fields as per contract document. The initial rectification including surface removal of works will be done in such a way that after rectification it complies all technical standards and safety measures as being the road under prescribed service level. The time of completion for initial rectification works including surface removal shall be 09 months from the date of issue of L.O.A.
- III. After completion of initial rectification with surface removal the selected roads will be maintained for next five years to comply the prescribed service level, to maintain road for units worthy. The ordinary maintenance work will also include cross drainage works, minor works on bridges and road maintenance within road side maintenance within selected roads.
- IV. The Ordinary Maintenance works will be carried out under performance based road maintenance on a lump sum basis per Km Quarterly.
- V. Initial Rectification Works including surface removal will be paid on measured quantity to the value of contract.
- VI. There is a requirement for specialized maintenance equipment and the contract obligation is for continuous input over the contract period i.e. initial rectification including surface removal and ordinary maintenance period.
- VII. To undertake emergent repair due to natural calamities like flood, earthquake, etc.
- VIII. Bidders are strongly encouraged to download the bidding documents prior to the pre-bid meeting in order for bidders to have a good understanding of the scope of work under this contract for discussion and clarification at the pre-bid meeting. Bidders are also advised to visit each road, be acquainted with the physical condition of road, satisfy themselves and then participate in the bid.

9. Details of Works:

Part of WDDC												
Sl. No.	Package No.	District	Division	Block	Name of Road	Length	Cost of Initial Rectification with Surface Removal	Cost of 5-years Maintenance	Total Estimated Cost	Cost of BOQ	Est. Service	Amount Payable in each Division
						(In Km)	(In Lakh)	(In Lakh)	(In Lakh)	(In Rs.)	(In Rs.)	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	MR-2021-22 Lakhisarai(W)	Lakhisarai	Lakhisarai	Hald	PRICV Purnea Police Barga Aulien Bata Jaga Banchayat Bhanga Tah	1.304	119.72	15.21	135.93	1998	4.86	EX, RWD Works Division, LAKHISARAI
		Lakhisarai	Lakhisarai	Hald	RWD Postmaster Path on Kachhori Path (Kachhori) to Mandar Jala Station	0.750	47.54	7.21	54.99			
Total for the Group						2.054	167.26	22.42	190.12			
2	MR-2021-22 Lakhisarai(W)	Lakhisarai	Lakhisarai	Rangpur block	Sandha Yatri Bhul in Sandha Village	0.008	14.92	6.72	21.64	1400	1.23	EX, RWD Works Division, LAKHISARAI
		Lakhisarai	Lakhisarai	Rangpur block	PRICV Gatal Path on Nawaoli Tah	1.380	118.99	11.12	130.11			
Total for the Group						1.388	133.91	17.84	151.95			

Gopal Kumar