



AT 629204
11/9/23
पुष्पा लाल मुन्डा विवेका
सं-205/96-97
रजिस्ट्री ऑफिस, लखीसराय

Date of commencement - 15-09-23
Date of completion - 14-06-24
Rate - 10% below

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI
AGREEMENT NO:-30/MBD/2023-24

This agreement, made the 15.09.23 day of 2023 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Ganesh Sai Contractor and construction Private limited. At+ PO - Kiul Birndawan, Lakhisarai.

Whereas the Employer is desirous that the Contractor execute output and performance based Rural Road contract for the maintenance of road from MR-N/23-24/Lakhisarai/02 Package of Block in Chanan, 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. 4,23,55,805.00 (Four Crore Twenty Three Lakh Fifty Five Thousand Eight Hundred Five) only & five year Maintenance cost Rs. 89,77,713.00 (Eighty Nine Lakh Seventy Seven Thousand Seven Hundred Thirteen) only total cost Rs. 5,13,33,518.00 (Five Crore Thirteen Lakh Thirty Three Thousand Five Hundred Eighteen) only.

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

PD No - 50200824532680 - ₹ 50,00,000/-

Kumar Keshav

15/9/23

Executive Engineer
Rural Work, Department
Work, Div. Lakhisarai

Sl.	Name of Road	Const. cost.	Maint. Cost.	Agree. Value
1	LKV Canal to House of Nafri- Mahto	53.86589	5.24642	59.11231
2	T02 Mohanpur More Jagdishpur to Jalappa Asthan	142.22689	25.10838	167.3353
3	Shobh Nagar to Dev Nagar	87.12536	16.18742	103.3128
4	PMGSY Panchayat Bhavan to Kundar Halt Musahri via Yadav Tola	140.33991	43.23491	183.5748
	Total	423.55805	89.77713	513.33518

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. Letter 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.

Kumar
Keshav

P. K. Singh
15/09/13

A82 15/09/13
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai
15/09/13

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

AGREEMENT NO:-26/MBD/2023-24

**NAME OF WORK: - MR-N/23-24/Lakhisarai/02 Package of Block in Chanan,
Under M/R in Lakhisarai District.**

**NAME OF AGENCY: - Ganesh Sai Contractor and construction Private
limited
At+PO - Kiul Brindawan
Lakhisarai.**

**Reference :- Chief Engineer-2
R.W.D Bihar, Patna
Vide Letter No-2757 . Date :- 01-09-23**

AGREEMENT AMOUNT – Main work:-	4,23,55,805.00
Maintenance work:-	89,77,713.00
Total Amount: -	5,13,33,518.00

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

Date of Commencement :- 15.9.23

Date of Completion :- 14.6.24

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

Rate Quoted :- 10.00% below (One zero point zero zero percent below)

Contractor Signature

*Kum
Kumar*

*P. Kumar
15/09/23*

Adh
Executive Engineer
R.W.D. Works Division, Lakhisarai
Work, Div, Lakhisarai

Adh
15/9/23

Work: Construction of Road & CD Works for LKV Canal To House of Nafri Mahto in Chanan Block Under/ MR/3054

PRINT

Contract No: Civil Works/

HELP

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Cleaning 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	0.13	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	9825.00
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	297.00	Cum	260.51	Rupees Two Hundred & Sixty and Paise Fifty One Only	77371.00
3	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 8-10 tonnes vibratory roller, finishing and curing (PCC M-15)	14.85	Cum	6545.54	Rupees Six Thousand Five Hundred & Forty Five and Paise Fifty Four Only	97201.00
4	Panel Concrete Pavement - Construction of Panel Concrete, 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 Technical Specification Clause 1501	252.45	Cum	8813.86	Rupees Eight Thousand Eight Hundred & Thirteen and Paise Ninety Six Only	2225064.00
5	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: Km stone	1.00	Each	2849.46	Rupees Two Thousand Eight Hundred & Forty Nine and Paise Forty Six Only	2849.00

Signature of Tenderer with seal

Handwritten signature

Handwritten signature

Executive Engineer
Rural Work, Department
Work, Div. 1

act No: Civil Works/

				Excess (+)				%
SCHEDULE OF WORKS								AMOUNT
Description of work	No. or Qty.	Unit	Estimated Rate		Rs.	P.		
			Figure	Words				
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 200 m stone	2.00	Each	818.77	Rupees Eight Hundred & Eighteen and Paise Seventy Seven Only	1638.00			
7 Direction and Place Identification signs with size more than 0.9 sqm size board :- 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	14913.41	Rupees Fourteen Thousand Nine Hundred & Thirteen and Paise Forty One Only	28634.00			
8 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)	4.00	Each	4412.72	Rupees Four Thousand Four Hundred & Twelve and Paise Seventy Two Only	17651.00			
9 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 circular)	5.00	Each	4289.17	Rupees Four Thousand Two Hundred & Eighty Nine and Paise Seventeen Only	21446.00			
10 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 x 450 mm rectangular)	3.00	Each	4145.43	Rupees Four Thousand One Hundred & Forty Five and Paise Forty Three Only	12436.00			
11 Boundary Pillar/Guard Post :- 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	16.00	Each	794.70	Rupees Seven Hundred & Ninety Four and Paise Seventy Only	12715.00			

Executive Engineer

Signature of Tenderer with seal

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Excess (+)

%

SCHEDULE OF WORKS

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs P
			Figure	Words	
2 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	352.00	m height per	0.75	Rupees and Paise Seventy Five Only	264.00
13 Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Concrete 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	132.00	Sqm	933.01	Rupees Nine Hundred & Thirty Three and Paise One Only	123157.00
14 (i) Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical 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 tube 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	1.00	Each	11525.93	Rupees Eleven Thousand Five Hundred & Twenty Five and Paise Ninety Three Only	11526.00
15 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.	0.00 225.51	Cum	398.62	Rupees Three Hundred & Ninety Eight and Paise Sixty Two Only	0.00 91089.00
16 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	0.00 362.75	Cum	6545.54	Rupees Six Thousand Five Hundred & Forty Five and Paise Fifty Four Only	0.00 1065287.00
17 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	0.00 4.58	Sqm	129.89	Rupees One Hundred & Twenty Nine and Paise Eighty Nine Only	0.00 5938.00
18 Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	0.00 5.47	Cum	573.16	Rupees Five Hundred & Seventy Three and Paise Sixteen Only	0.00 1999.00
19 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	0.00 105.87	Cum	7577.44	Rupees Seven Thousand Five Hundred & Seventy Seven and Paise Forty Four Only	0.00 831016.00

Signature of Tenderer with seal

Executive Engineer

Rural Work, Department
Work, Div, Lakhisarai

Contract No: Civil Works/

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
20	Providing Bitumen painting over top surface of Abutment cap & inner vertical surface of Dilt Wall including Heating the bitumen & cost of painting brush etc. all complete	0.00 15.85	Sqm	20.77	Rupees Twenty and Paise Seventy Seven Only	0.00 322.00
21	RCC M25 in Deck Slab -- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	0.00 16.58	Cum	8223.14	Rupees Eight Thousand Two Hundred & Twenty Three and Paise Fourteen Only	0.00 157785.00
22	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	0.00 2.20	MT	75295.05	Rupees Seventy Eight Thousand Two Hundred & Ninety Nine and Paise Six Only	0.00 165695.00
23	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 5 per cent bitumen by weight	0.00 9.50	RM	55.48	Rupees Fifty Five and Paise Forty Eight Only	0.00 527.00
24	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	0.00 34.00	Nc	135.05	Rupees One Hundred & Thirty Five and Paise Six Only	0.00 4593.00

2641797.00 Cost of Construction :- ~~4978059.00~~475523.46 Add 18% GST ~~896050.62~~26417.97 Add 1% Labour Cess ~~49780.59~~

Seigniorage Fee 61209.00

3204947.73 Total Cost of Construction :- ~~5985099.21~~

25	Five Year Maintenance cost	20.000	Quary	24469.90	Rupees Twenty Four Thousand Four Hundred & Sixty Nine and Paise Ninety Only	489398.00
----	----------------------------	--------	-------	----------	---	-----------

Cost of Maintenance :- 489398.00

Add 18% GST 88091.64

Add 1% Labour Cess 4893.98

Seigniorage Fee 552.00

Total Cost of Maintenance :- 582935.62

Total Cost of Project Including Five Year Maintenance :- ~~3787283.05~~
~~6568034.83~~

Quoted Rate in Words

Rupees Sixty Five Lakh Sixty Eight Thousand & Thirty Four and Paise Eighty Three Only

Signature of Tenderer with seal

[Signature]
11.5.23
Executive Engineer
Rural Work Department
Work, Div, Lakhisarai

[Signature]
15/04/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

F E. Letter No. 721 Dt. 11.05.2023
Construction Cost Rs. 3204947.73
5 yrs. Maintenance Cost Rs. 582935.62
Total Cost Rs. 3787883.05
BOQ Approved For Rs. 3787800.00
(Rupees Thirty seven lakh eighty seven
thousand nine hundred only)
including 5 yrs Maintenance Vide
para no. 01 10 25

Alman
13/5/2023
Superintending Engineer
Rural Works Department
Munger Circle, Munger

Contract No: Civil Works/

HELP

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Cleaning 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	0.44	Hect	75573.34	Rupees - Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	33252.00
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.	1253.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	331841.00
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, 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	133.25	Cum	1832.57	Rupees One Thousand Eight Hundred & Thirty Two and Paise Fifty Seven Only	244195.00
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.	82.90	Cum	3743.67	Rupees Three Thousand Seven Hundred & Forty Three and Paise Eighty Seven Only	310367.00
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.	143.88	Cum	3442.22	Rupees Three Thousand Four Hundred & Forty Two and Paise Twenty Two Only	495267.00
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 0.75- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	1918.40	Sqm	59.87	Rupees Fifty Nine and Paise Eighty Seven Only	114855.00
7	Patch work over WBM using Mix seal 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.	1618.40	Sqm	278.32	Rupees Two Hundred & Seventy Six and Paise Thirty Two Only	500092.00

Signature of Tenderer with seal

Executive Engineer
 Rural Work, Department
 Work, Div, Lankisara

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
---------	---------------------	-------------	------	----------------	-----------------

SCHEDULE OF WORKS						AMOUNT	
	Description of work	No. or Qty.	Unit	Estimated Rate		Rs.	P
				Figure	Words		
34	Plain/Reinforced cement concrete (RCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	178.80	Cum	7473.84	Rupees Seven Thousand Four Hundred & Seventy Three and Paise Sixty Four Only	13368	50.00
35	RCC M25 in Deck Slab -- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	37.05	Cum	8229.22	Rupees Eight Thousand Two Hundred & Twenty Nine and Paise Twenty Two Only	304975	00
36	Reinforced Cement Concrete M-30 grade approach slab including reinforcement and formwork complete as per drawing and technical specifications Clauses 800 and 1211	20.53	Cum	14708.80	Rupees Fourteen Thousand Seven Hundred & Eight and Paise Eighty Only	301072	00
37	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	4.94	MT	82010.39	Rupees Eighty Two Thousand & Ten and Paise Thirty Nine Only	405131	00
38	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	22.56	RM	55.61	Rupees Fifty Five and Paise Sixty One Only	1251	00
39	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	72.00	No	191.77	Rupees One Hundred & Ninety One and Paise Seventy Seven Only	13807	00
40	Brick Flat Sling in Foundation & Flooring -- Brick Flat Sling in foundation Trenches as per drawing and technical specification Clause 1108	309.75	Sqm	305.15	Rupees Three Hundred & Five and Paise Fifteen Only	94520	00
41	Drainage spouts complete as per drawing and technical specifications Clause 1209	8.00	No	1163.69	Rupees One Thousand One Hundred & Sixty Three and Paise Fifty Nine Only	9308	00
						42423873	00

Cost of Construction :- 13137873.00

Add 18% GST 2364817.14

Add 1% Labour Cess 131378.73

Seigniorage Fee 168919.00

Total Cost of Construction :- 15802987.87

42	Five Year Maintenance cost	20.000	Quarry	116638.65	Rupees One Lakh Sixteen Thousand Six Hundred & Thirty Eight and Paise Sixty Five Only	2332773.00
----	----------------------------	--------	--------	-----------	---	------------

Cost of Maintenance :- 2332773.00

Add 18% GST 419899.14

Add 1% Labour Cess 23327.73

Seigniorage Fee 13820.00

Total Cost of Maintenance :- 2789819.87

Total Cost of Project Including Five Year Maintenance :- 18592807.74

Quoted Rate in Words	Rupees One Crore Eighty Five Lakh Ninety Two Thousand Eight Hundred & Seven and Paise Seventy Four Only
----------------------	---

Kumar
Kumar

11.5.23

10 May 23

Executive Engineer
Rural Work Department
Work, Div, Lakhisarai

E. E. Letter No. 721 Dt. 11.05.2023
Construction Cost Rs. 15802987.87
5 yrs. Maintenance Cost Rs. 2789819.87
Total Cost Rs. 18592807.74
BOQ Approved For Rs. 18592800.00
(Rupees One crore eighty five lakh
Ninety two thousand eight hundred only)
Including 5 yrs Maintenance Vide
sam no. 01 to 42

[Signature]
13/5/2023
Superintending Engineer
Rural Works Department
Munger Circle, Munger
13/05/2023

Bidder Name: _____ Excess (+) _____ %

Sl.	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, 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 EA	0.50	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	45344.00
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	384.50	Cum	255.20	Rupees Two Hundred & Fifty Nine and Paise Twenty Only	94475.00
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	579.38	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	152226.00
4	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, 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	36.27	Cum	1969.65	Rupees One Thousand Nine Hundred & Fifty Nine and Paise Sixty Six Only	71077.00
5	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	27.63	Cum	3978.52	Rupees Three Thousand Nine Hundred & Seventy Eight and Paise Fifty Two Only	109927.00
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 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	39.27	Cum	3682.17	Rupees Three Thousand Six Hundred & Eighty Two and Paise Seventeen Only	144599.00
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	525.60	Sqm	59.89	Rupees Fifty Nine and Paise Eighty Nine Only	31358.00

Signature of Tenderer with seal:

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

Name of Work: Construction of Road & CD Works for Shobh Nagar To Dev Nagar In Chanan Block Under MR-3054

VALIDATE

Contract No: Civil Works/

PRINT

Tender Name:

HELP

Sl.	Description of work.	SCHEDULE OF WORKS				Excess (+)	%
		No. or Qty.	Unit	Estimated Rate			
				Figure	Words		
42	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	56.00	No	191.77	Rupees: One Hundred & Ninety One and Paise Seventy Seven Only	10739.00	
Cost of Construction :-						8051716.00	
Add 18% GST						1449308.88	
Add 1% Labour Cess						80517.16	
Seigniorage Fee						99053.00	
Total Cost of Construction :-						9680595.04	
43	Five Year Maintenance cost	20.000	Quarry	75255.80	Rupees: Seventy Five Thousand Two Hundred & Fifty Five and Paise Eighty Only	1505116.00	
Cost of Maintenance :-						1505116.00	
Add 18% GST						270920.88	
Add 1% Labour Cess						15051.16	
Seigniorage Fee						7514.00	
Total Cost of Maintenance :-						1798602.04	
Total Cost of Project Including Five Year Maintenance :-						11479197.08	
Quoted Rate in Words		Rupees One Crore Fourteen Lakh Seventy Nine Thousand One Hundred & Ninety Seven and Paise Eight Only					

[Signature]
11.5.23

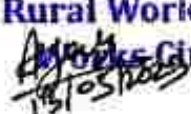
Executive Engineer
Rural Work Department
Work, Div, Lakhisarai

[Signature]

[Signature]
19/7/23

[Signature]
15/9/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

* E. Letter No. 721 Dt. 11.05.2023
Construction Cost Rs. 9680595.04
5 yrs. Maintenance Cost Rs. 1798602.04
Total Cost Rs. 11479197.08
BOQ Approved For Rs. 11479200.00
(Rupees One crore fourteen lakh
Seventy Nine thousand two hundred only)
Including 5 yrs Maintenance Vide
item no. 01 to 43


Superintending Engineer
Rural Works Department
Munger Circle, Munger


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, 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	0.69	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	52146.00
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.	2664.39	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	700039.00
3	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 rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	182.04	Cum	2801.90	Rupees Two Thousand Eight Hundred & One and Paise Ninety Only	510058.00
4	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.	81.05	Cum	3944.93	Rupees Three Thousand Nine Hundred & Forty Four and Paise Ninety Three Only	319737.00
5	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.	1080.57	Sqm	60.05	Rupees Sixty and Paise Six Only	64905.00
6	Patch work over WBM using Mix seal surface for bituminous and Existing CC Pavement :- Providing, laying and rolling of close-graded premix surfacing material of 25 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.	1080.57	Sqm	285.93	Rupees Two Hundred & Eighty Five and Paise Ninety Three Only	308996.00
7	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 hydrioc broom as per technical specification clause 503.	9143.12	Sqm	20.60	Rupees Twenty and Paise Sixty Only	188349.00

Signature of Tenderer with seal

[Handwritten Signature]

[Handwritten Signature]
15/09/13

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Inviting Authority: Engg-In Chief RWD Patna

Work: Construction of Road & CD Works for PMGSY Panchayat Bhavan to Kundar Halt Musahri via Yadav Tola
 Block Under MR-3054

Contract No: Civil Works/

VALIDATE

PRINT

HELP

SCHEDULE OF WORKS				Excess (+)	%	AMOUNT Rs. P
Description of work	No. or Qty.	Unit	Estimated Rate			
			Figure	Words		
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 (600 mm Dia)	7.50	RM	3274.23	Rupees Three Thousand Two Hundred & Seventy Four and Paise Twenty Three Only		24557.00
Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.15	Sqm	197.52	Rupees One Hundred & Ninety Seven and Paise Fifty Two Only		3982.00
Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	2.88	Cum	6518.03	Rupees Six Thousand Five Hundred & Eighteen and Paise Three Only		18772.00
Painting Two Coats on New Concrete Surfaces :- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	20.15	Sqm	135.90	Rupees One Hundred & Thirty Five and Paise Ninety Only		2740.00
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	13.87	Cum	7890.83	Rupees Seven Thousand Eight Hundred & Ninety and Paise Sixty Three Only		109443.00
Cost of Construction :-						12983216.00
Add 18% GST						2336978.88
Add 1% Labour Cess						129832.16
Seigniorage Fee						143296.23
Total Cost of Construction :-						15593323.27
Five Year Maintenance cost	20.000	Quarry	200602.85	Rupees Two Lakh Six Hundred & Two and Paise Eighty Five Only		4012057.00
Cost of Maintenance :-						4012057.00
Add 18% GST						722170.26
Add 1% Labour Cess						40120.57
Seigniorage Fee						29530.22
Total Cost of Maintenance :-						4803878.05
Total Cost of Project Including Five Year Maintenance :-						20397201.32
Rupees Two Crore Three Lakh Ninety Seven Thousand Two Hundred & One and Paise Thirty Two Only						
Quoted Rate in Words						

Handwritten signature

Executive Engineer
 Rural Work, Department
 Work, Div, Lakhisarai

Executive Engineer
 Rural Work Department
 Work, Div, Lakhisarai

Handwritten signature
 15/09/23

S E. Letter No. 721 Dt. 11.05.2023
Construction Cost Rs. 15593323.27
5 yrs. Maintenance Cost Rs. 4803878.05
Total Cost Rs. 20397201.32
BOQ Approved For Rs. 20397200.00
(Rupees.....Two crore three lakh ninety
Seven thousand two hundred — only)
Including 5 yrs Maintenance vide
sam no. 01 10 30


Superintending Engineer
Rural Works Department
Muzaffarpur Circle, Munger
13/5/2023

**मुख्य अभियंता-2 का कार्यालय
ग्रामीण कार्य विभाग, पटना।**

पत्रांक-
प्राप्त

/पटना दिनांक-

ई० श्रीप्रकाश
मुख्य अभियंता-2

सेवा में

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रामाणिक, लखीसराय।

विषय: शीर्ष MR-3054 योजनाभंगित कार्य प्रामाणिक, लखीसराय के अधीन पत्रांक संख्या MR-N/23-24, Akhisara/02 (Tender ID-124964) कार्य की निविदा की स्वीकृति के संबंध में।

माहाराष्ट्र

विभागीय पत्रांक-मु0अ0-4(मु0)-निविदा-04-406/2023-4626 अनु०, दिनांक-29.08.2023 द्वारा संसूचित आदेश के अनुपालन में उपर्युक्त विषय के संबंध में बिहार लोक निर्माण अहिता के कडिका-163 की आधेन में इस कार्य को हरायें योग्य एवं सफल निविदाकार Ganesha Sai Contractor and Construction Pvt. Ltd. (वीड आईडी-543224) को उनके द्वारा निविदा पर जो परिमाण विषय की दर से 10.00 (दस दशमलव शून्य प्रतिशत) कम है, को स्वीकृत करते हुए सम्पूर्ण कार्य कुल 5,13,33,518/- (पाँच करोड तेरह लाख तैंतीस हजार पाँच सौ अठारह) रुपये मात्र की लागत पर सम्पत्ती अनुसंसा एवं कार्यहित में आर्वाटेड किया जाता है।

- निविदा की स्वीकृति सिर्फ इसी कार्य के लिए है, जो भविष्य में पूर्वाधारण नहीं होगा।
- एकराजना के द्वारा एकराजना के लिए जमा की गई राशि एवं निविदा के साथ जमा किये गये जमापिन एन0एस0सी0/Fixed Deposit/BG आदि को सत्तापन जमेन डाकार/बैंक में एकराजना प्रमदलाय इनकालम में अभिलेखित किया जायगा: कार्यपालक अभियंता, कार्य प्रामाणिक, लखीसराय कार्यदेश निर्गत करने के पूर्व अग्रजत की राशि के सत्तापन से संवेदित जगज्जात अधोहस्तजारी को उपलब्ध अलगा ज्ञान सुनिश्चित करेगा।
- एकराजना के पूर्व निविदा सूचना के अनुसार सभी याचित कामजालों की अग्रजत इवज्ज एवं सत्तापित प्रति निश्चित रूप से प्राप्त कर लिया जायेगा।
- एकराजना से पूर्व कार्यपालक अभियंता यह सुनिश्चित कर लेंगे कि निविदाकार डिबार सूची/काली सूची या कार्य जंचित सूची में शामिल न हों।
- कार्य में जामदूत सामगिरी का दर एकराजना में स्वीकृत लीड के आधार पर दिया गया है। कार्य करान समय अगर इसमें कमी पाई जाती है तो उसके दर में समेध कमी कर दी जायेगी।
- इस कार्य के संबंध में ग्रामीण कार्य विभाग, बिहार सरकार द्वारा निर्गत प्रशासनिक स्वीकृति एवं प्रावैभिक स्वीकृति तथा निविदा आमरण सूचना में उल्लेखित शर्त एकराजना का भाग होगा, जिसे विशेष शर्त में जोड़कर संवेदक के साथ एकराजना किया जायेगा।
- अनुमोदन दिये गये हलनालक एकराजना के प्रमाण किन्तु की जांच अपने स्तर से स्वयं कर कम एवं बुले भवे जाल की स्थिति में एकराजना से संवेदित अधोहस्तजारी को अवगत करायेगा। बुले के सुधारणभानों एकराजना की कारवाई की जायेगी।
- एकराजना के समय प्रत्येक मद को भाषा की शुद्धता की जांच कार्यपालक अभियंता स्वयं कर लेंगे एवं यह सुनिश्चित करेगा कि इसमें कोई बुले न हो।
- जायरिज की पूर्व कार्यपालक अभियंता कार्य स्थल के निरीक्षणोदरान्त स्थल की स्थिति एवं एकराजना में जिय गये उपजध से पूरी तजा एकराजना हो लगे एवं प्रशासनिक जकिक्ति जाल प्रावैभिक स्वीकृति के एकराजना प्रालम में दिये गये निदेश के अनुपालन सुनिश्चित करायेगा। एकराजना तजम, एकराजना विषय की राशि एकराजना स्वयंजति की राशि प्रशासनिक स्वीकृति की साधि, संवेदक द्वारा उद्धृत दर एकराजना दर, Bid Capacity आदि का मिलान कर ही कार्य आग्रजत आदेश निर्गत करेगा। कार्यपालक अभियंता कार्य आग्रजत/LOA निर्गत करने से पूर्व मिलान कर लेंगे कि परिमाण विषय की राशि प्रशासनिक अनुमोदन की राशि के अनुमोदन सीमा के अन्दर है। यदि अनुमोदन सीमा से अधिक हो तो एकराजना के पूर्व पुनरीक्षित प्रशासनिक अनुमोदन प्राप्त कर लिया जाय।
- कार्यदेश निर्गत करने से पहले एकराजना संवेदक ही एकराजना एकराजना के अग्रजत जाल शमज्ज जाल शमज्ज कार्य प्रामाणिक एकराजना प्राप्त कर लेंगे जो की एकराजना का भाग होगा।

Govt. of Bihar
Rural Works Department
Office of the Engineer-in-Chief, Rural Works Department, Bihar
BRDA, 3rd Floor, Land Development Bank Building, Bodh Marg, Patna, Bihar - 800001
(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 (MBD).

(Notice Inviting Tender No. - MR-3054-03/2023-24)

- | | |
|---|--|
| 1. Designation and Address of the Advertiser | : Office of Engineer-in-Chief, Rural Works Department, Bihar, Patna |
| 2. Date of Issue of Notice Inviting Tender | : 11.04.2023 |
| 3. Period for downloading of Tender documents | : From 04.05.2023 (9:00) to 19.05.2023 (up to 15:00 hrs. From website- http://omprvendortb.bihar.gov.in |
| 4. Date, Time & Place of Pre-Bid Meeting | : Date 09.05.2023 time 15:00 hrs.
Place O/o Concerned Superintending Engineer |
| 5. Last Date & Time for uploading tender Document by bidder | : Date 19.05.2023 up to: 15:00 hrs.
http://omprvendortb.bihar.gov.in |
| 6. Date, time for online opening of Technical bid | : Date 19.05.2023 up to Time: 15:30 hrs. |
| 7. Last date, time and place for submission of Original Instrument of EMD, Cost of BOQ, Bank credit facility certificate and an Affidavit regarding correctness of information provided with bid document | : Till 15:00 hrs on 19.05.2023
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 renewal and Ordinary Maintenance for a period of 5 years after completion of initial rectification works including surface renewal 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 flanks as per contract document. The initial rectification including surface renewal of works will be done in such a way that after rectification it complies all technical standards and safety measures to bring the road under prescribed service level. The time of completion for initial rectification works including surface renewal shall be 09 months from the date of issue of LOA.
- III. After completion of initial rectification with surface renewal the selected roads will be maintained for next five years to comply the prescribed service level, to maintain road for traffic 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 paid Quarterly.
- V. Initial Rectification Works including surface renewal will be paid on measured quantity to the value of contract.
- VI. There is a requirement for specialised maintenance equipment and the contract obligation is for continuous input over the contract period i.e. initial rectification including surface renewal 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:-

*Kumar
Kumar*

ABZ 15/7/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai