

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

क्रम संख्या 17896 तिथि 18-8-23 शीट संख्या 1000 AU 080804
केता का नाम एवं पता निशिकान्त कुमार & सहित

रमेश प्रसाद मुद्दिक, बिक्रता
ऑफिस नं. 177 रमेश प्रसाद मुद्दिक, बिक्रता

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

AGREEMENT NO:- 24/MBD/2023-24

This agreement, made the 31 August Day of 2023 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Sri Nishikant Kumar, Mahesh Nagar Road No. 1A, P.O.- Keshri Nagar, P.S. -Patliputra Patna-24.

Whereas the Employer is desirous that the Contractor execute output and performance based Rural Road Contract of the maintenance of road from MR-N/21-22/Lakhisarai/02 Package Under of Block in Ramgarh chowk, 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. 1,42,59,905.00 (One Crore Forty Two Lakh Fifty Nine Thousand Nine Hundred Five) only & five year Maintenance cost Rs. 18,33,869 (Eighteen Lakh Thirty Three Thousand Eight Hundred Sixty Nine) only.

Sl. No.	Name of Road	Const. Cost	Maintenance cost	Agreement Value
1	Sondhi Yatri Shed to Sondhi Village	26.44424	7.14399	33.58823
2	PMGSY Gulni Path se Nawadih Tak	116.15481	11.19470	127.34951
Total		142.59905	18.33869	160.93774

Total Cost Rs. 1,60,93,774.00 (One Crore Sixty Lakh Ninety Three Thousand Seven Hundred Seventy Four) only.

A. He has deposited Performance Security Deposit and Additional Performance Guarantee vide NSC No. .020084699907 Rs.5,00,000, NSC No.- 0220084700320 Rs. 5,00,000 & NSC No.- 0220084699400 Rs. 5,00,000

Nishikant Kumar

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

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

AGREEMENT NO:- 24/MBD/2023-24

NAME OF WORK:- MR-N/21-22/Lakhisarai/02 Package Under of Block in
Ramgarh chowk, Under M/R in Lakhisarai District.

NAME OF AGENCY: Sri Nishikant Kumar
Mahesh Nagar Road No. 1A,
P.O.- Keshri Nagar,
P.S.-Patliputra Patna-24.

Reference :- Chief Engineer-2,
R.W.D, Bihar, Patna
Vide Letter No. 2575 . Date :- 18.08.2023

AGREEMENT AMOUNT – Main work:- 1,42,59,905.00
Maintenance work:- 18,33,869.00
Total Amount:- 1,60,93,774.00

Performance Security :- Deposited @ 5 % & Next 5 % deducted from Bill
Date of Agreement :- 31 August 2023
Date of Completion :- 30 May 2024
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


31/8/23


Executive Engineer
Rural Works Division, Lakhisarai
Work. Div, Lakhisarai
31/8/23

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

AGREEMENT NO:- 24/MBD/2023-24

NAME OF WORK: - MR-N/21-22/Lakhisarai/02 Package Under of Block in
Ramgarh chowk, Under M/R in Lakhisarai District.

NAME OF AGENCY: Sri Nishikant Kumar
Mahesh Nagar Road No. 1A,
P.O.- Keshri Nagar,
P.S.-Patliputra Patna-24.

Reference :- Chief Engineer-2,
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31/8/23


Executive Engineer
R.W.D, Works Division, Lakhisarai
Work, Div, Lakhisarai
31/8/23

Tender Inviting Authority: Engg-in Chief RWD Patna

VALIDATE

PRINT

HELP

Name of Work: Construction of Road & CD Works for PMGSY Gulni Path Se Nawadih Taluk in Ramghar Chowk Block Under M/R (3054)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

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, 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	0.56	Hect	72697.86	Rupees Seventy Two Thousand Six Hundred & Ninety Seven and Paise Eighty Six Only	40710.80
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	225.00	Cum	254.33	Rupees Two Hundred & Fifty Four and Paise Thirty Three Only	57224.25
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	625.50	Cum	257.69	Rupees Two Hundred & Fifty Seven and Paise Sixty Nine Only	161185.10
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	149.63	Cum	103.85	Rupees One Hundred & Three and Paise Eighty Five Only	15539.08
5	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.	181.13	Cum	1823.22	Rupees One Thousand Eight Hundred & Twenty Three and Paise Twenty Two Only	330239.84
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.	135.85	Cum	2307.49	Rupees Two Thousand Three Hundred & Seven and Paise Forty Nine Only	313472.52
7	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)	51.30	Cum	5994.05	Rupees Five Thousand Nine Hundred & Ninety Four and Paise Five Only	307494.77

Signature of Tenderer with seal

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 PMGSY Gulni Path Se Nawadih Takx In Ramghar Chowk Block Unde M/R (3054)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
8	Cement Concrete Pavement :- Construction of un-reinforced 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 in 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 plythene 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 slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	850.68	Cum	7518.55	Rupees Seven Thousand Five Hundred & Eighteen and Paise Fifty Five Only	6395880.11
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 1703. Km stone	2.00	Each	2677.04	Rupees Two Thousand Six Hundred & Seventy Seven and Paise Four Only	5354.08
10	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	6.00	Each	784.41	Rupees Seven Hundred & Eighty Four and Paise Forty One Only	4706.46
11	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	12589.54	Rupees Twelve Thousand Five Hundred & Eighty Nine and Paise Fifty Four Only	24171.92
12	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)	9.00	Each	3584.26	Rupees Three Thousand Five Hundred & Eighty Four and Paise Twenty Six Only	32258.34

Signature of Tenderer with seal

[Signature]
31/8/23

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

Tender Inviting Authority: Enge-In Chief RWD Patna



Name of Work: Construction of Road & CD Works for PMGSY Gulni Path Se Nawadih Takx In Ramghar Chowk Block Unde M/R (3054)

Contract No: Civil Works/

%

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
13	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)	7.00	Each	3754.75	Rupees Three Thousand Seven Hundred & Fifty Four and Paise Seventy Five Only	26283.25
14	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)	2.00	Each	3630.41	Rupees Three Thousand Six Hundred & Thirty and Paise Forty One Only	7260.82
15	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 (900 mm octagon stop board)	1.00	Each	7475.47	Rupees Seven Thousand Four Hundred & Seventy Five and Paise Forty Seven Only	7475.47
16	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	48.00	Each	689.73	Rupees Six Hundred & Eighty Nine and Paise Seventy Three Only	33107.04
17	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	height per	0.72	Rupees and Paise Seventy Two Only	253.44
18	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.	278.00	Sqm	888.96	Rupees Eight Hundred & Eighty Eight and Paise Ninety Six Only	247130.88

Signature of Tenderer with seal

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Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

31/8/23

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

Name of Work: Construction of Road & CD Works for PMGSY Gulni Path Se Nawadih Taluk In Ramghar Chowk Block Under M/R (3054)

PRINT

Contract No: Civil Works/

HELP

Bidder Name: Excess (+) %

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
19	(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 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	11177.67	Rupees Eleven Thousand One Hundred & Seventy Seven and Paise Sixty Seven Only	33533.01
20	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.	328.89	Cum	383.28	Rupees Three Hundred & Eighty Three and Paise Twenty Eight Only	126056.96
21	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	201.33	Cum	5994.05	Rupees Five Thousand Nine Hundred & Ninety Four and Paise Five Only	1206782.09
22	Brick Masonary work in cm 1:4 in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4	36.42	Cum	6305.04	Rupees Six Thousand Three Hundred & Five and Paise Four Only	229629.56
23	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)	22.50	RM	2165.26	Rupees Two Thousand One Hundred & Sixty Five and Paise Twenty Six Only	48718.30
24	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	99.60	Sqm	182.01	Rupees One Hundred & Eighty Two and Paise One Only	18128.20
25	Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I	24.48	Sqm	63.89	Rupees Sixty Three and Paise Eighty Nine Only	1564.03
26	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	82.88	Sqm	123.24	Rupees One Hundred & Twenty Three and Paise Twenty Four Only	10214.13
27	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	4.52	Cum	563.71	Rupees Five Hundred & Sixty Three and Paise Seventy One Only	2547.97
28	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	102.21	Cum	7010.96	Rupees Seven Thousand & Ten and Paise Ninety Six Only	716590.22

Signature of Tenderer with seal

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31/8/23

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Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

31/8/23

Tender Inviting Authority: Engg-in Chief RWD Patna

☒ VALIDATE

☐ PRINT

☐ HELP

Name of Work: Construction of Road & CD Works for PMGSY Gulni Path Se Nawadib Taluk In Ramghar Chowk Block Under M/R (3054)

Contract No: Civil Works/

Bidder Name: Excess (+) %

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
29	Providing Bitumen painting over top surface of Abutment cap & inner vertical surface of Dirt Wall including Heating the bitumen & cost of painting brush etc. all complete.	43.20	Sqm	20.75	Rupees Twenty and Paise Seventy Five Only	896.40
30	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	17.23	Cum	7766.78	Rupees Seven Thousand Seven Hundred & Sixty Six and Paise Seventy Eight Only	133821.62
31	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	2.68	MT	77921.87	Rupees Seventy Seven Thousand Nine Hundred & Twenty One and Paise Eighty Seven Only	208830.61
32	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	45.00	RM	53.21	Rupees Fifty Three and Paise Twenty One Only	2394.45

Signature of Tenderer with seal

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31/8/23

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Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

[Handwritten Signature]
31/8/23

Tender Inviting Authority: Engg-in Chief RWD Patna

☒ VALIDATE

Name of Work: Construction of Road & CD Works for PMGSY Gulni Path Se Nawadih Takx In Ramghar Chowk Block Unde M/R (3054)

☒ PRINT

Contract No: Civil Works/

☒ HELP

Bidder Name:

Excess (+)

%

Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				Figure	Words	
33	Providing Weepholes in brick masonry , Plain / Reinforced concrete abutement , 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	84.00	No	93.12	Rupees Ninety Three and Paise Twelve Only	7822.08
Cost of Construction :-						10757277.78
Add 18% GST						1936310.00
Add 1% Labour Cess						107572.78
Seigniorage Fee						104929.00
Total Cost of Construction :-						12906089.55
34	Five Year Maintenance	20.000	Quarterly	52232.35	Rupees Fifty Two Thousand Two Hundred & Thirty Two and Paise Thirty Five Only	1044647.00
Cost of Maintenance :-						1044647.00
Add 18% GST						188036.46
Add 1% Labour Cess						10446.47
Seigniorage Fee						726.00
Total Cost of Maintenance :-						1243855.93
Total Cost of Project Including Five Year Maintenance :-						14149945.48
Quoted Rate in Words		Rupees One Crore Forty One Lakh Forty Nine Thousand Nine Hundred & Forty Five and Paise Forty Eight Only				

Signature of Tenderer with seal

[Signature]
31/8/23

[Signature]
31/8/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

PRINT

Name of Work: Construction of Road & CD Works for Sondhi Yatri Shed to Sandhi Village in Ramghar Chowk Block Under M/R (3054)

HELP

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

AMOUNT
Rs. P

SCHEDULE OF WORKS

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 E/I	0.12	Hect	72639.95	Rupees Seventy Two Thousand Six Hundred & Thirty Nine and Paise Ninety Five Only	8716.79
2	Construction of Subgrade and Earthen Shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leas, 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.	405.00	Cum	240.92	Rupees Two Hundred & Forty and Paise Ninety Two Only	97572.60
3	Granular Sub-base with Well Graded Material (Table 400.1) Gr-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.	105.47	Cum	1627.25	Rupees One Thousand Six Hundred & Twenty Seven and Paise Twenty Five Only	171626.06
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.	170.44	Cum	2024.19	Rupees Two Thousand & Twenty Four and Paise Nineteen Only	345002.94
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.	2272.50	Sqm	60.41	Rupees Sixty and Paise Forty One Only	137281.73
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 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.	2272.50	Sqm	259.83	Rupees Two Hundred & Fifty Nine and Paise Eighty Three Only	590463.68
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 hydriline broom as per technical specification clause 503.	4545.00	Sqm	20.67	Rupees Twenty and Paise Sixty Seven Only	93945.15

Signature of Tenderer with seal

P. Kumar
31/8/23

A. S. S. S.
31/8/23
Executive Engineer
Rural Work, Department
Work, Div. Lakhisarai

Tender Inviting Authority: Engg-in Chief RWD Patna

VALIDATE

PRINT

HELP

Name of Work: Construction of Road & CD Works for Sondhi Yatri Shed to Sandhi Village in Ramghar Chowk Block Under M/R (3054)

Contract No: Civil Works/

%

Bidder
Name:

Excess (+)

AMOUNT
Rs. P

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
8	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 hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	56.81	Cum	13494.41	Rupees Thirteen Thousand Four Hundred & Ninety Four and Paise Forty One Only	766617.43
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 1703. Km stone	2.00	Each	2616.12	Rupees Two Thousand Six Hundred & Sixteen and Paise Twelve Only	5232.24
10	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	767.46	Rupees Seven Hundred & Sixty Seven and Paise Forty Six Only	1534.92
11	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	12562.38	Rupees Twelve Thousand Five Hundred & Sixty Two and Paise Thirty Eight Only	24119.77
12	Providing and fixing of retro-reflectorised 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)	4.00	Each	3562.85	Rupees Three Thousand Five Hundred & Sixty Two and Paise Eighty Five Only	14251.40
13	Providing and fixing of retro-reflectorised 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)	7.00	Each	3733.35	Rupees Three Thousand Seven Hundred & Thirty Three and Paise Thirty Five Only	26133.45

Signature of Tenderer with seal

Pranav
31/8/23

A82 31/8/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Alu
31/8/23

Bidder
Name:

Excess (+)

%

Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				Figure	Words	
14	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)	4.00	Each	3609.00	Rupees Three Thousand Six Hundred & Nine Only	14436.00
15	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	a height pe	0.72	Rupees and Paise Seventy Two Only	253.44
16	Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	30.00	Each	1220.66	Rupees One Thousand Two Hundred & Twenty and Paise Sixty Six Only	36619.80
17	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous 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.	120.00	Sqm	783.06	Rupees Seven Hundred & Eighty Three and Paise Six Only	93967.20
18	(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 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	2.00	Each	11129.98	Rupees Eleven Thousand One Hundred & Twenty Nine and Paise Ninety Eight Only	22259.96
Cost of Construction :-						2450034.56
Add 18% GST						441006.22
Add 1% Labour Cess						24500.35
Seigniorage Fee						22708.00
Total Cost of Construction :-						2938249.12

Signature of Tenderer with seal

Ram
31/8/23

AJ
31/8/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

Tender Inviting Authority: Engg-in Chief RWD Patna

☒ VALIDATE

☐ PRINT

☐ HELP

Name of Work: Construction of Road & CD Works for Sandhi Yatri Shed to Sandhi Village in Ramghar Chowk Block Under M/R (3054)

Contract No: Civil Works/

Bidder Name: Excess (+) %

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
19	Five Year Mauntenance	20.000	Quarterly	33137.70	Rupees Thirty Three Thousand One Hundred & Thirty Seven and Paise Seventy Only	662754.00
Cost of Maintenance :-						662754.00
Add 18% GST						119295.72
Add 1% Labour Cess						6627.54
Seigniorage Fee						5100.00
Total Cost of Maintenance :-						793777.26
Total Cost of Project Including Five Year Maintenance :-						3732026.38
Quoted Rate in Words:		Rupees Thirty Seven Lakh Thirty Two Thousand & Twenty Six and Paise Thirty Eight Only				

Signature of Tenderer with seal

[Signature]
31/07/23

A-8
31/07/23
Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai
A-8
31/07/23

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 (MND).

(Notice Inviting No. - Re-Tender -MR-3054-13/2022-23)

1. Designation and Address of the Advertiser : Executive Engineer, Rural Works Department, Works Division Lakhisarai
2. Date of Issue of Notice Inviting Tender : 30.12.2022
- Period for downloading of Tender documents : From 24.01.2023 (9:00) to 31.01.2023 up to 15:00 hrs. From website-<http://pmgsytenderbids.gov.in>
- Date, Time & Place of Pre- Bid Meeting : Date 20.01.2023 time 15:00 hrs.
Place O/o Concerned Superintending Engineer
- Last Date & Time for uploading tender Document by bidder : Date 31.01.2023 up to 15:00 hrs
<http://pmgsytenderbids.gov.in>
6. Date, time for online opening of Technical bid : Date 31.01.2023 up, Time: 15:30 hrs.
- Last date, time and place for submission of Original instrument of EMD, Cost of BOQ and Affidavit regarding correctness of Information provided with bid document : Till 15:00 hrs on 31.01.2023
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:-

Sl. No	Package No.	District	Division	Block	Name of Road	Length (in Km)	Cost of Initial Rectification with Surface Renewal (in Lakhs)	Cost of 5-years Maintenance (in Lakhs)	Total Estimated Cost (in Lakhs)	Cost of BOQ (in Rs.)	Bid Security (Rs. in Lakhs)	Amount Payable to works Division
1	MR-N/21-22 Lakhisarai/01	Lakhisarai	Lakhisarai	Halsi	PMGSY Pursantia Path se Durga Ashan hote huye Panchayat Bhawan Tak	1.500	119.72	15.32	135.040	10000	4.202	EE, RWD Works Division, LAKHISARAI
		Lakhisarai	Lakhisarai	Halsi	RWD Pratiappur Path se Kalauri Pool (Karanachak) se Baidas tuba Muhiva	0.950	67.56	7.52	75.080			
Total for the Group						2.450	187.280	22.840	210.120			
2	MR-N/21-22 Lakhisarai/02	Lakhisarai	Lakhisarai	Ramgarh chowk	Sunthi Yate Shid to Sunthi Village	0.600	24.82	6.72	31.540	10000	3.073	EE, RWD Works Division, LAKHISARAI
		Lakhisarai	Lakhisarai	Ramgarh chowk	PMGSY Gulai Path se Nawadhi Tah	1.390	110.99	11.12	122.110			
Total for the Group						1.990	135.810	17.840	153.650			

Nisikant Kumar

[Signature]
31/01/23

Executive Engineer
Rural Work, Department
Work, Div, Lakhisarai

31/01/23