



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

AGREEMENT NO:- 57/MBD/2023-24

This agreement, made the 03 February Day of 2024 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Smit Construction Engineering Pvt. Ltd, JK Bhawan Matwari House Hazaribagh, Vill- Bihta, Po.- Bihta, PS.- Baruni, Dist. Begusarai- 851135 Rural Road Contract of the maintenance of road from MR-N/23-24/Lakhisarai/20 Package Under of Block in Suryagarha, 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. 2,89,18,305.00 (Two Crore Eighty Nine Lakh Eighteen Thousand Three Hundred Five) only & five year Maintenance cost Rs. 65,01,087.00 (Sixty Five Lakh One Thousand Eighty Seven) only. Total Cost Rs. 3,54,19,392.00 (Three Crore Fifty Four Lakh Nineteen Thousand Three Hundred Ninety Two) only

Smit Construction Engg. Pvt. Ltd
Managing Director

30/01/24

Executive Engineer
RWD Works Division
Lakhisarai
3.2.24

Sl. No.	Name of Road	Length (in km)	Const. Cost	Maintenance cost	Agreement Value
1	Nath Public School to Shiv Mandir(Maha) Abhaypur	1.000	51.81371	7.43138	59.24509
2	Manikpur Simana to Shiv Nagar Repura	3.300	93.44610	40.69101	134.13711
3	NH-80 to Bind tola Khawa via Chany tola	1.000	55.88034	10.21193	66.09227
4	PMGSY Road Khawa to NH-80 Jhapani	0.900	88.04290	6.67655	94.71945
Total		6.200	289.18305	65.01087	354.19392

NOW THIS AGREEMENT WITNESSTH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the condition of contract hereinafter referred to and they shall be deemed to from and be read and construed as part of this agreement.
2. In consideration of the payment to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the Execution adcompletion of the works and the remedying the defects hear in Contract price or such other sum as may become payable under the provision of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be ready and construed as part of this Agreement viz
 - a. Latter of Acceptance
 - b. Contractor's Bid
 - c. Section VI -General Conditions
 - d. Section VII- Particular Condition
 - e. Section V - Technical Specification (General and Supplementary Technical Specification
 - f. Appendix A - Drawings
 - g. Section IV - Works Schedule
 - h. Quality plan for output and performance based road contract as per clause A14.1 of the technical specifications
 - i. Appendices of the contract
 - j. Addenda issued during bid period
 - k. Any other relevant documents listed in the particular conditions together with any post bid correspondence.

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

The Common Seal of was hereunto affixed in the presence of:

[Signature]
Santi Construction Engg. Pvt. Ltd
Managing Director

[Signature]
07/07/19

[Signature]
Executive Engineer
RWD Works Division
Lakhisarai

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

AGREEMENT NO:-57/MBD/2023-24

NAME OF WORK: MR-N/23-24/Lakhisarai/20 Package Under of Block in
Suryagarha, Under M/R in Lakhisarai District.

NAME OF AGENCY: Smit Construction Engineering Pvt. Ltd,
JK Bhawan Matwari House Hazaribagh,
Vill- Bihta, Po.- Bihta, PS.- Baruni,
Dist. Begusarai- 851135

Reference :- Chief Engineer-2,
R.W.D, Bihar, Patna
Vide Letter No. 261 Date :- 18.01.2024

AGREEMENT AMOUNT – Main work:- 2,89,18,305.00
Maintenance work:- 65,01,087.00
Total Amount: - 3,54,19,392.00

Performance Security :- Deposited @ 5 % & Next 5 % deducted from Bill
Date of Completion :- 03.02.2024
Date of Agreement :- 02.11.2024
No. of Item of Work :- As per B.O.Q (Nos)
Rate Quoted :- 16.11 % below (One Six Point One One percent below)

Smit Construction Engg. Pvt. Ltd
Contractor Signature
Managing Director

Executive Engineer
RWD, Works Division, Lakhisarai
3.2.24

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works for Nath Public School To Shiv Mandir (Maha) Abhaypur
Suryagarha Block Under/ MR-3054

Contract No: Civil Works/

Bidder Name: Excess (+) %

Sl. No.	Description of work	SCHEDULE OF WORKS		Estimated Rate		AMOUNT Rs. P
		No. or Qty.	Unit	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	0.20	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	15115.00
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.	450.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	118233.00
3	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.	28.13	Cum	7221.04	Rupees Seven Thousand Two Hundred & Twenty One and Paise Four Only	203092.00
4	Panel Cement 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	473.44	Cum	9524.58	Rupees Nine Thousand Five Hundred & Twenty Four and Paise Fifty Eight Only	4509293.00
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	2.00	Each	3046.16	Rupees Three Thousand & Forty Six and Paise Sixteen Only	6092.00

Signature of Tenderer with seal
Managing Director

Executive Engineer
RWD Works Division

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

Name of Work: Construction of Road & CD Works for Nath Public School To Shiv Mandir (Maha) Abhaypur
Suryagarha Block Under/ MR-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	
15	(1) 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	11741.67	Rupees Eleven Thousand Seven Hundred & Forty One and Paise Sixty Seven Only	35225.00
Cost of Construction :-						5184540.00
Add 18% GST						933217.20
Add 1% Labour Cess						51845.49
Seigniorage Fee						6784.33
Total Cost of Construction :-						6176386.93
16	Five Year Maintenance cost	20.000	Quarly	37191.35	Rupees Thirty Seven Thousand One Hundred & Ninety One and Paise Thirty Five Only	743827.00
Cost of Maintenance :-						743827.00
Add 18% GST						133888.86
Add 1% Labour Cess						7438.27
Seigniorage Fee						692.77
Total Cost of Maintenance :-						885846.90
Total Cost of Project Including Five Year Maintenance :-						7062233.83
Quoted Rate in Words		Rupees Seventy Lakh Sixty Two Thousand Two Hundred & Thirty Three and Paise Eighty Three Only				

Executive Engineer

RWD Works Division, Lakhisarai

Rakesh
15.7.23Smit Construction Engg. Pvt. Ltd.
Signature of Tenderer with seal
Managing Director

Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

PRINT

HELP

Name of Work: Construction of Road & CD Works for Manikpur Simana To Shiv Nagar Repura in Suryagarha Block Under/ M...

Contract No: Civil Works/

Bidding Name:				Excess (+)		%	
SCHEDULE OF WORKS							AMOUNT Rs. P
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate			
				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	1.32	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	99757.00	
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.	2880.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	756691.00	
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.	87.05	Cum	1940.12	Rupees One Thousand Nine Hundred & Forty and Paise Twelve Only	168887.00	
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.	68.95	Cum	3982.38	Rupees Three Thousand Nine Hundred & Eighty Two and Paise Thirty Eight Only	274555.00	
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.	173.93	Cum	3645.27	Rupees Three Thousand Six Hundred & Forty Five and Paise Twenty Seven Only	634022.00	
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 0.70- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	2319.07	Sqm	59.98	Rupees Fifty Nine and Paise Ninety Eight Only	139098.00	

Signature of Tenderer with seal

 Managing Director

AB
 Executive Engineer
 RWD Works Division
 Lakhisarai

VALIDATE

PRINT

HELP

Tender Inviting Authority: Engg-In Chief RWD Patna

of Work: Construction of Road & CD Works for Manikpur Simana To Shiv Nagar Repura In Suryagarha Block Under/ M...

Contract No: Civil Works/

Bidder Name: Excess (+) %

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
23	(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 steel 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	11627.97	Rupees Eleven Thousand Six Hundred & Twenty Seven and Paise Ninety Seven Only	34884.00
24	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.64	Sqm	204.01	Rupees Two Hundred & Four and Paise One Only	16451.00
25	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	80.64	Sqm	136.22	Rupees One Hundred & Thirty Six and Paise Twenty Two Only	10985.00
Cost of Construction :-						9283921.00
Add 18% GST						1671105.78
Add 1% Labour Cess						92839.21
Seigniorage Fee						91256.00
Total Cost of Construction :-						11139121.99
26	Five Year Maintenance cost	20.000	Quarly	202490.90	Rupees Two Lakh Two Thousand Four Hundred & Ninety and Paise Ninety Only	4049818.00
Cost of Maintenance :-						4049818.00
Add 18% GST						728967.24
Add 1% Labour Cess						40498.18
Seigniorage Fee						31236.00
Total Cost of Maintenance :-						4850519.42
Total Cost of Project Including Five Year Maintenance :-						15989641.41
Quoted Rate in Words		Rupees One Crore Fifty Nine Lakh Eighty Nine Thousand Six Hundred & Forty One and Paise Forty One Only				

Smit Construction Engg. Pvt. Ltd
Signature of Engineer in Charge
Managing Director

Executive Engineer
RWD Works Division, Lakhisarai
15.7.23

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

PRINT

HELP

Name of Work: Construction of Road & CD Works for NH-80 To Bind Tola Khawa Via Chany Tola In Suryagarha Block Under

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

AMOUNT
Rs. P

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		
				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	0.20	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	15115.00
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	360.00	Cum	259.20	Rupees Two Hundred & Fifty Nine and Paise Twenty Only	93312.00
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.	390.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	102459.00
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 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.	75.00	Cum	2997.42	Rupees Two Thousand Nine Hundred & Ninety Seven and Paise Forty Two Only	224807.00
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.	56.25 48.00	Cum	3815.72	Rupees Three Thousand Eight Hundred & Fifteen and Paise Seventy Two Only	214634.00 171707.00
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 8-10 tonnes vibratory roller, finishing and curing.	22.50	Cum	7026.17	Rupees Seven Thousand & Twenty Eight and Paise Seventeen Only	158134.00

Signature of Tenderer with Seal
 Signature of Tenderer with Seal
 Manager (Office)

Executive Engineer
 RWD Works Division
 Bakhisarai

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

Name of Work: Construction of Road & CD Works for NH-80 To Bind Tola Khawa Via Chany Tola in Suryagarha Block Under

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	
17	(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	13931.89	Rupees Thirteen Thousand Nine Hundred & Thirty One and Paise Eighty Nine Only	27864.00
18	Supply and providing NP4 300 mm dia hume pipe across carriageway in open areas	15.00	RM	625.08	Rupees Six Hundred & Twenty Five and Paise Eight Only	9375.00
Cost of Construction :-						5499463.00
Add 18% GST						989963.34
Add 1% Labour Cess						54994.63
Seigniorage Fee						65699.87
Total Cost of Construction :-						6610060.84
19	Five Year Maintenance cost	20.000	Quarry	50902.55	Rupees Fifty Thousand Nine Hundred & Two and Paise Fifty Five Only	1018051.00
Cost of Maintenance :-						1018051.00
Add 18% GST						183249.18
Add 1% Labour Cess						10180.51
Seigniorage Fee						5818.18
Total Cost of Maintenance :-						1217298.87
Total Cost of Project Including Five Year Maintenance :-						7827359.71
Quoted Rate in Words		Rupees Seventy Eight Lakh Twenty Seven Thousand Three Hundred & Fifty Nine and Paise Seventy One Only Seventy Eight Lakh Twenty Seven Thousand Three Hundred & Fifty Nine and Paise Seventy One Only forty three only				

Signature of Tenderer with seal
 Managing Director

Executive Engineer
 RWD Works Division, Lakhisarai
 15.7.23

Bidder
Name:

Excess (+)

%

Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				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	0.18	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	13603.00
2	Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	15.00	Cum	103.96	Rupees One Hundred & Three and Paise Ninety Six Only	1559.00
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.	405.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	106410.00
4	Granular Sub-base with Well Graded Material (Table 400.1) Gr-I :- 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.	15.00	Cum	3194.94	Rupees Three Thousand One Hundred & Ninety Four and Paise Ninety Four Only	47924.00
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.	56.25	Cum	3866.75	Rupees Three Thousand Eight Hundred & Sixty Six and Paise Seventy Five Only	217505.00
6	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 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.	545.40	Cum	8895.15	Rupees Eight Thousand Eight Hundred & Ninety Five and Paise Fifteen Only	4851415.00

Joint Construction Engg. Pvt. Ltd

Signature of Tenderer with seal

Managing Director

ASZ
Executive Engineer
RWD Works Division
Lakhisarai

Tender Inviting Authority: Engg-In Chief RWD Patna

☒ VALIDATEName of Work: Construction of Road & CD Works for PMGSY Road Khawa To NH-80 Jhapani
in Suryagarha Block Under/ MR-3054☐ PRINT

Contract No: Civil Works/

☐ HELPBidder
Name:

Excess (+)

%

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
19	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	67.50 87.03	Cum	7066.81	Rupees Seven Thousand & Sixty Six and Paise Eighty One Only	477009.68 686693.00
20	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	67.50	Cum	575.27	Rupees Five Hundred & Seventy Five and Paise Twenty Seven Only	38831.00
21	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	213.75	Cum	8108.19	Rupees Eight Thousand One Hundred & Eight and Paise Nineteen Only	1733126.00
22	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	6.76	MT.	82220.41	Rupees Eighty Two Thousand Two Hundred & Twenty and Paise Forty One Only	555810.00
23	Providing R.C.C. M-20 as coping:- Providing PCC / RCC M20 (1:2:4) concrete for plain/reinforced concrete in Abutment cap complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	88.99	Cum	526.22	Rupees Five Hundred & Twenty Six and Paise Twenty Two Only	46828.00
Cost of Construction :-						8730367.00 8939650.00
Add 18% GST						1571466.06 1609029.00
Add 1% Labour Cess						87303.67 89390.50
Seigniorage Fee						105904.54
Total Cost of Construction :-						10435049.27 10743374.04
24	Five Year Maintenance cost	20.000	Quarly	33413.65	Rupees Thirty Three Thousand Four Hundred & Thirteen and Paise Sixty Five Only	668273.00 10359136.06
Cost of Maintenance :-						668273.00
Add 18% GST						120289.14
Add 1% Labour Cess						6682.73
Seigniorage Fee						623.49
Total Cost of Maintenance :-						795868.36 11230909.62
Total Cost of Project Including Five Year Maintenance :-						11230909.62 1185004.06
Quoted Rate in Words		Rupees One Crore Fifteen Lakh Thirty Nine Thousand Two Hundred & Forty Two and Paise Forty One Only				

Executive Engineer

RWD Works Division, Lakhisarai

Rakshita
15.7.23Joint Construction Engg. Pvt. Ltd.
Signature of Tenderer with Seal

Govt. of Bihar
Rural Works Department
Office of the Engineer-in-Chief, Rural Works Department, Bihar
Vishweshawaraiya Bhawan, 5th Floor, Rural Works Department, Balley Road, Patna, Bihar -800015
(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-3054-14/2023-24)

- | | |
|---|--|
| 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 | : 24.07.2023 |
| 3. Period for downloading of Tender documents | : From 16.08.2023 (9:00) to 30.08.2023 up to 15:00 hrs. From
website- http://pmgsytenderbih.gov.in |
| 4. Date, Time & Place of Pre- Bid Meeting | : Date 22.08.2023 time 15:00 hrs.
Place O/o Concerned Superintending Engineer |
| 5. Last Date & Time for uploading tender Document by bidder | : Date 30.08.2023 up to: 15:00 hrs.
http://pmgsytenderbih.gov.in |
| 6. Date, time for online opening of Technical bid | : Date 30.08.2023 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 30.08.2023
: 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:-

25	MR-N/23-24 Lakhisarai/15	Lakhisarai	Lakhisarai	Chanan	L018- L018 to Dibachhawa	0.611	22,440	8,340	30,780	10000	4.984	EE, RWD Works Division, Lakhisarai
		Lakhisarai	Lakhisarai	Chanan	PMGSY Sadak Se Sudamulhi	1.600	123,090	31,391	155,381			
		Lakhisarai	Lakhisarai	Chanan	RCD Road Kunder Mandai Tola to Chandabani Tola Kunder	0.900	55,440	7,390	63,030			
		Total for the Group				4.111			349,191			
26	MR-N/23-24 Lakhisarai/16	Lakhisarai	Lakhisarai	Halsi	Billo Chawan (Baklebad) to Lalpur Sankh NII-313A	8.400	324,890	93,724	618,614	10000	12.372	EE, RWD Works Division, Lakhisarai
		Total for the Group				8.400			618,614			
27	MR-N/23-24 Lakhisarai/17	Lakhisarai	Lakhisarai	Lakhisarai	Dabhangma- Munchuk to Nandargan	2.180	175,380	29,020	204,400	10000	5.968	EE, RWD Works Division, Lakhisarai
		Lakhisarai	Lakhisarai	Lakhisarai	Darympur Se Kai Dhulav	2.000	68,420	22,600	91,020			
		Total for the Group				4.180			295,420			
28	MR-N/23-24 Lakhisarai/18	Lakhisarai	Lakhisarai	Rangach Chowk	T01 to Seisanda	3.860	252,400	52,090	304,490	10000	6.600	EE, RWD Works Division, Lakhisarai
		Total for the Group				3.860			304,490			
29	MR-N/23-24 Lakhisarai/19	Lakhisarai	Lakhisarai	Suryagarha	Kinapur Chanan Tola	1.623	92,150	19,230	111,380	10000	9.015	EE, RWD Works Division, Lakhisarai
		Lakhisarai	Lakhisarai	Suryagarha	TU6 to Gopalpur	0.910	62,260	10,090	72,350			
		Lakhisarai	Lakhisarai	Suryagarha	NH-80 to Ratnagar	0.800	36,160	9,310	45,470			
		Lakhisarai	Lakhisarai	Suryagarha	NH-80 Awgri to Hualpur (Green Path) Via Mushahar	1.195	73,850	13,970	87,820			
		Lakhisarai	Lakhisarai	Suryagarha	Maniyama to Urali Mili Tola	1.400	73,740	16,850	90,590			
		Lakhisarai	Lakhisarai	Suryagarha	PMGSY Road to Durga Ashan via Afinagar Bind tola	0.550	36,760	6,400	43,160			
		Total for the Group				6.480			450,770			
30	MR-N/23-24 Lakhisarai/20	Lakhisarai	Lakhisarai	Suryagarha	Nath Public School to Shiv Mandir (Maha) Abhaypur	1.000	57,540	8,710	66,250	10000	7.971	EE, RWD Works Division, Lakhisarai
		Lakhisarai	Lakhisarai	Suryagarha	Manikpur Simanta to Shiv Nagar Repura	3.300	110,210	45,900	156,110			
		Lakhisarai	Lakhisarai	Suryagarha	NH-80 to Bind tola Khawa via Chany tola	1.000	61,360	11,690	72,990			
		Lakhisarai	Lakhisarai	Suryagarha	PMGSY Road Khawa to NH-80 Jhapani	0.980	96,300	6,700	103,200			
		Total for the Group				6.280			398,550			
31	MR-N/23-24 Lakhisarai/21	Lakhisarai	Lakhisarai	Suryagarha	Kajra- Jalappa Ashan to Belanja	3.000	114,030	36,890	150,940	10000	7.581	EE, RWD Works Division, Lakhisarai
		Lakhisarai	Lakhisarai	Suryagarha	NH-80 to Shik Tola Via Chandi Ashan Bansipur	0.825	53,020	8,140	61,160			
		Lakhisarai	Lakhisarai	Suryagarha	NII-80 to Maniki Tola Khawa	2.013	105,840	20,980	126,820			
		Lakhisarai	Lakhisarai	Suryagarha	Manikpur to Timodhani	0.630	31,120	9,020	40,140			
		Total for the Group				6.478			379,060			
32	MR-N/23-24 Manihari/02	Katihar	Manihari	Pranpur	L055 To Kahla Path	1.896	116,644	29,183	145,827	10000	7.370	EE, RWD Works Division, Manihari
		Katihar	Manihari	Pranpur	Block Boundary Se Dinkhoul	2.181	109,268	23,637	134,893			
		Katihar	Manihari	Azamnagar	T03 To Koriulaci	1.213	71,019	16,735	87,754			
		Total for the Group				5.290			368,474			