

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

लखीसराय कोष
बिहार BIHAR
17 NOV 2023
लखीसराय

NO 3028 दिनांक ११/०१/२०२४ ई. श्री सुबेश कुमार
श्री। एम। राज बहादुर सिंह ए/० कामानंद
पुर्नी बाजार लखीसराय का एम। एम। का
काम १००० रु. का एम। एम। का
१००० x १ = १००० रु.

AT 598548
११/०१/२०२४

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI
AGREEMENT NO:- 61/MBD/2023-24

This agreement, made the 20 February day of 2024 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and **Sri Subesh Kumar, Karyanand Nagar, Purani Bazar Lakhisari, Bihar.**

Whereas the Employer is desirous that the Contractor execute output and performance based Rural Road contract for the maintenance of road from MR-N/23-24/Lakhisarai/18 Package 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. 2,05,89,042.00 (Two Crore Five Lakh Eighty Nine Thousand Forty Two) only & five year Maintenance cost Rs. 44,54,459.00 (Forty Four Lakh Fifty Four Thousand Four Hundred Fifty Nine) only total cost Rs. 2,50,43,501.00 (Two Crore Fifty Lakh Forty Three Thousand Five Hundred One) only.

सुबेश कुमार

२०/१/२४

२०/१/२४
Executive Engineer
RWD Works Division
Lakhisarai

SI	Name of Road	Length (in km)	Const. Cost.	Maint. Cost.	Agree. Value
1	T01 to Satsanda	3.860	205.89042	44.54459	250.43501
	Total	3.860	205.89042	44.54459	250.43501

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 form and be read and construed as part of this agreement.
2. In consideration of the payment to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the Execution adcompletion of the works and the remedying the defects hear in Contract price or such other sum as may become payable under the provision of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be ready and construed as part of this Agreement viz
 - 1 Latter of Acceptance
 - 2 Contractor's Bid
 - 3 Section VI -General Conditions
 - 4 Section VII- Particular Condition
 - 5 Section V - Technical Specification (General and Supplementary Technical Specification
 - 6 Appendix A - Drawings
 - 7 Section IV - Works Schedule
 - 8 Quality plan for output and performance based road contract as per clause A14.1 of the technical specifications
 - 9 Appendices of the contract
 - 10 Addenda issued during bid period
 - 11 Any other relevant documents listed in the particular conditions together with any post bid correspondence.

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:

[Handwritten signature]

[Handwritten signature]
20/7/24

[Handwritten signature]
20/7/24
Executive Engineer
RWD Works Division
Lakhisarai

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

AGREEMENT NO:- 61/MBD/2023-24

NAME OF WORK:- MR-N/23-24/Lakhisarai/18 Package of Block in
Ramgarh Chowk Under M/R in Lakhisarai District.

NAME OF AGENCY:- Sri Subesh Kumar,
Karyanand Nagar, Purani Bazar,
Lakhisarai.

Reference :- Chief Engineer -2
R.W.D Bihar, Patna
Vide Letter No.- 411 Date :- 30.01.2024

AGREEMENT AMOUNT – Main work:-	2,05,89,042.00
Maintenance work:-	44,54,459.00
Total Amount:-	2,50,43,501.00

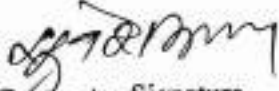
Performance Security:- Deposited @ 5 % Next 5 % deducted from Bill

Date of Agreement :- 20.02.2024

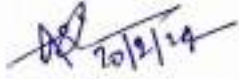
Date of Completion :- 19.11.2024

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

Rate Quoted :- 18.79% below (One Eight point Seven Nine percent below)


Contractor Signature


20/2/24


Executive Engineer
RWD, Works Division, Lakhisarai
Rakshar
20/02/24

Tender Inviting Authority: Engg-In Chief RWD Patna

VALIDATE

PRINT

Name of Work: Construction of Road & CD Works for T01 To Satsanda in Ramgarh Chowk Block Under/ MR-3054

HELP

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

AMOUNT
Rs. P

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	1.54	Hect	75573.34	Rupees Seventy Five Thousand Five Hundred & Seventy Three and Paise Thirty Four Only	116383.00
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202. Cement Concrete	2.25	Cum	584.29	Rupees Five Hundred & Eighty Four and Paise Twenty Nine Only	1315.00
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202. Reinforced Cement Concrete	4.50	Cum	1707.47	Rupees One Thousand Seven Hundred & Seven and Paise Forty Seven Only	7684.00
4	Dismantling of existing structures, like culverts, bridge, retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per Stone Masonary/Brick Masonary	24.75	Cum	322.60	Rupees Three Hundred & Twenty Two and Paise Sixty Only	7984.00
5	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	2844.00	Cum	259.20	Rupees Two Hundred & Fifty Nine and Paise Twenty Only	737165.00
6	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.	2511.00	Cum	262.74	Rupees Two Hundred & Sixty Two and Paise Seventy Four Only	659740.00
7	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.	769.45	Cum	1685.93	Rupees One Thousand Six Hundred & Eighty Five and Paise Ninety Three Only	1297239.00

Signature of Tenderer with seal

Executive Engineer
RWD Works Division
Lakhisarai



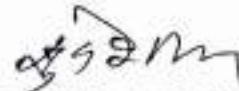
		Excess (+)				%
Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				Figure	Words	
25	Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the 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	158.00	Each	1288.76	Rupees One Thousand Two Hundred & Eighty Eight and Paise Seventy Six Only	203624.00
26	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.	632.00	Sqm	886.48	Rupees Eight Hundred & Eighty Six and Paise Forty Six Only	560243.00
27	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.	140.00	Sqm	994.60	Rupees Nine Hundred & Ninety Four and Paise Sixty Only	139244.00
28	(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	11597.69	Rupees Eleven Thousand Five Hundred & Ninety Seven and Paise Sixty Nine Only	34793.00
29	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.	551.72	Cum	398.62	Rupees Three Hundred & Ninety Eight and Paise Sixty Two Only	219927.00
30	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	395.58	Cum	6849.70	Rupees Six Thousand Six Hundred & Forty Nine and Paise Seventy Only	2630355.00

Signature of Tenderer with seal

Executive Engineer
RWD Works Division



Sl. No.	Description of work	SCHEDULE OF WORKS			Estimated Rate		AMOUNT Rs. #
		No. or Qty.	Unit		Figure	Words	
31	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	108.48	Sqm		136.22	Rupees One Hundred & Thirty Six and Paise Twenty Two Only	14777.20
32	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	7.46	Cum		575.27	Rupees Five Hundred & Seventy Five and Paise Twenty Seven Only	4292.00
33	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	293.41	Cum		7687.54	Rupees Seven Thousand Six Hundred & Eighty Seven and Paise Fifty Four Only	22556.00
34	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.	47.10	Sqm		20.55	Rupees Twenty and Paise Fifty Five Only	968.00
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	34.43	Cum		8338.05	Rupees Eight Thousand Three Hundred & Thirty Eight and Paise Five Only	287079.00
36	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	4.56	MT		82010.39	Rupees Eighty Two Thousand & Ten and Paise Thirty Nine Only	373967.00
37	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		55.61	Rupees Fifty Five and Paise Sixty One Only	2502.00
38	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	150.00	No		191.77	Rupees One Hundred & Ninety One and Paise Seventy Seven Only	28786.00
Cost of Construction :-							21057317.00
Add 18% GST							3790317.06
Add 1% Labour Cess							210573.17
Seigniorage Fee							294634.00
Total Cost of Construction :-							25352841.23
39	Five Year Maintenance cost	20.000	Quarry		229110.15	Rupees Two Lakh Twenty Nine Thousand One Hundred & Ten and Paise Fifteen Only	4582203.00
Cost of Maintenance :-							4582203.00
Add 18% GST							824796.54
Add 1% Labour Cess							45822.03
Seigniorage Fee							32292.00
Total Cost of Maintenance :-							5485113.57
Total Cost of Project Including Five Year Maintenance :-							30837954.80
Quoted Rate in Words		Rupees Three Crore Eight Lakh Thirty Seven Thousand Nine Hundred & Fifty Four and Paise Eighty Only					


Signature of Tenderer with seal


Executive Engineer
RWD Works Division, Lakhisarai
15-7-23

S. E. Letter No. 1163 Dt. 15.7.23
Construction Cost Rs. 25352841.23
5 yrs. Maintenance Cost Rs. 5485113.57
Total Cost Rs. 30837954.80
BOQ Approved For Rs. 3,08,38,000.20
(Rupees Three crore eight lakh thirty
eight thousand only)
Including 5 yrs Maintenance Vide
S. E. no. 01 to 39


Superintending Engineer
Rural Works Department

Circle, Munger



Govt. of Bihar
Rural Works Department
Office of the Engineer-in-Chief, Rural Works Department, Bihar
Vishweshawarniya Bhawan, 5th Floor, Rural Works Department, Bailey 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. - MH-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, earthquakes, 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:-