

बिहार सरकार
कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, लखीसराय

पत्रांक:- लखीसराय/ दिनांक:- 16-12-2022
सेवा में,
Sri Raj Kumar Rai, Vill- Damodarpur (Si. Katiya)
P.O. + P.S. - Sampur Distt. Saran (Bihar)
विषय:- शीर्ष MR. New Model Policy-2018 MR-N/21-22/Lakhisarai/07
योजनान्तर्गत
तक निर्माण कार्य का कार्यादेश।
प्रसंग:- मुख्य अभियंता-4, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक 2.681 दिनांक 2.12.2022
महाशय,

उपर्युक्त विषयक प्रासांगिक पत्र के आलोक में योजना का निर्माण कार्य हेतु आपके द्वारा
एकरारनामा संख्या- 28/MBD/22-23 सम्पन्न किया जा चुका है। तदनुसार कार्य प्रारंभ करने की
तिथि 16-12-2022 एवं समाप्ति तिथि- 15-09-2023 है।

अतः आप संबंधित सहायक अभियंता एवं कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य अवर
प्रमंडल/प्रशाखा, Ramgarh चौक से निरंतर सम्पर्क कर निर्धारित तिथि दिनांक- तक
प्राक्कलन के अनुरूप गुणवत्ता एवं दिशिष्टियों के अनुरूप कार्य सम्पन्न करावें तथा कार्य प्रारंभ के पूर्व मध्य
एवं अन्त का फोटोग्राफी कार्य तालिका (Work Program) कनीय अभियंता एवं सहायक अभियंता के माध्यम
से अधोहस्ताक्षरी के कार्यालय को उपलब्ध कराना सुनिश्चित करेंगे।

विश्वासभाजन

16/12/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

पत्रांक :- लखीसराय/ दिनांक:- 16-12-2022

प्रतिलिपि:- सहायक अभियंता एवं कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल/प्रशाखा,
को एकरारनामा के अभिप्रेषणित प्रति के साथ सूचनार्थ एवं एकरारनामा के अनुरूप कार्य प्रारंभ करवाना
सूनिश्चित करने हेतु प्रेषित। कार्य प्रारंभ के पूर्व मध्य एवं अंत कर निर्माण स्थल का फोटोग्राफी एवं कार्य
तालिका (Work Program) लेना सुनिश्चित करेंगे।

16/12/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

पत्रांक :- लखीसराय/ दिनांक:- 16-12-2022

प्रतिलिपि:- कार्यपालक अभियंता, क्षेत्रीय प्रयोगशाला, ग्रामीण कार्य विभाग, भागलपुर को एकरारनामा की प्रति
के साथ सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

16/12/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल लखीसराय

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR

10284/2022 09.12.2022 240/2022-23
श्री. दामोदरपुर सिक्तीया वार्ड नं. 1 मन्.
श्री. राज कुमार राय

Civil Court No. 1/2022-2004
L.C. No. 1/2022-2004

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

AGREEMENT NO:- 28/MBD/2022-23

This agreement, made the 16th December Day of 2022 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and Sri Raj Kumar Rai, Vill.- Damodarpur (Sikatiya), PO.+ PS.- Sonpur, Dist.- Saran, Bihar.

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/07 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. 5,28,04,307.00 (Five Crore Twenty Eight Lakh Four Thousand Three Hundred Seven) only & five year Maintenance cost Rs. 1,09,29,031.00 (One Crore Nine Lakh Twenty Nine Thousand Thirty One) only, Total Cost Rs. 6,37,33,338.00 (Six Crore Thirty Seven Lakh Thirty Three Thousand Three Hundred Three Eight) only

16/12/22

राज कुमार राय

कायपालक अभियन्ता
ग्रामीण कार्य विभाग, कार्य प्रमडल
लखीसराय
Rajeshwar
16/12/2022

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

AGREEMENT NO:- 28/MBD/2022-23

This agreement, made the 16th December Day of 2022 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and **Sri Raj Kumar Rai, Vill.- Damodarpur (Sikatiya), PO.+ PS.- Sonpur, Dist.- Saran, Bihar.**

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/07 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. 5,28,04,307.00 (Five Crore Twenty Eight Lakh Four Thousand Three Hundred Seven) only & five year Maintenance cost Rs. 1,09,29,031.00 (One Crore Nine Lakh Twenty Nine Thousand Thirty One) only, Total Cost Rs. 6,37,33,338 .00 (Six Crore Thirty Seven Lakh Thirty Three Thousand Three Hundred Three Eight) only

16/12/22

कायपालक अभियन्ता
ग्रामीण कार्य विभाग, कारी प्रमखण
Rakshar
16.12.2022 लखीसराय

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:

Signed, Sealed and Delivered by the said

..... in the presence of:

Binding Signature of Employer

Binding Signature of Contractor

16/11/22

16/12/2022
Rajasthan
16/12-2022
अभियन्ता
कार्य प्रमखन
नखासराय

Latter of Acceptance

Latter No. / Lakhisarai,

Dated,

To: **Sri Raj Kumar Rai, Vill.- Damodarpur (Sikatiya),
PO.+ PS.- Sonpur, Dist.- Saran, Bihar**

This is to notify you that the Employer, namely, **Bimal Kumar**

Has accepted your Bid date 09.03.2022 for execution of the MR [Name of the contract and identification number, as given in the instructions of bidder and routine maintenance of the works for five years for the Contract Price of **Rs. 6,37,33,338 .00 (Six Crore Thirty Seven Lakh Thirty Three Thousand Three Hundred Three Eight) only** as corrected and modified in accordance with the Instruction to Bidders is hereby accepted by our Agency. You are hereby requested to furnish Performance Security including an additional security for unbalanced bids in terms of ITB clause 27.4) an amount of Rs. /- within 21 days in accordance with the conditions of contract using for that purpose from n Section VIII annex D and sing the contract, failing which action as stated in Para 34.2 of ITB will be taken."


Your faithfully,

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____


16/12/22


कायपालक अधिकारी
ग्रामीण कार्य विभाग, कार्य प्रमदल
Rakshin
16/12/22 लखीसराय

Letter No.

Date

From,

Bimal Kumar
Executive Engineer
R.W.D., Works Division, Lakhisarai

To,

**Sri Raj Kumar Rai, Vill.- Damodarpur (Sikatiya),
PO.+ PS.- Sonpur, Dist.- Saran, Bihar.**

Subject: - Issue of Notice to Proceed with the work.

Dear Sir,

Pursuant to your furnishing the requisite performance security as stipulate in ITB Clause 32 1 and signing of the contract for the construction and routine maintenance of the works for five years of **MR-N/21-22/Lakhisarai/07 Package of Block in Ramgarh Chowk, Under M/R in Lakhisarai District**. You are here by instructed to proceed with the execution of said works in accordance with the contract documents.

Yours faithfully

Authorized Signature _____

Name and Title of Signatory: _____

(Authorized to sign on behalf of Employer)

Letter No.

Date.....

Copy to : -

Assistant Engineer, RWD, Works Sub- Division, Ramgarh Chowk for information and necessary action please.

Enc: - Agreement


16/12/22


कार्यपालक अभियन्ता
Executive Engineer
रखीसराय, प.स. विभाग, लखीसराय
Rakshisarai, P.S. Division, Lakhisarai
16.12.22 लखीसराय

-:Contractor's BID :-

Attached separately

NAME OF WORK:- MR-N/21-22/Lakhisarai/07 Package of Block in Ramgarh Chowk, Under M/R in Lakhisarai District.

District:- Lakhisarai

Block :- Ramgarh Chowk

Sl. No	Name of Road	Leanth (km)	Cost of Construction (Rs. In lacks)	Maintenance cost (Rs. In lacks)
1.	MR-N/21-22 Lakhisarai/07	9.500	528.04307	109.29031
Total		9.500	528.04307	109.29031

(Signature)
16/12/22

(Signature)
16.12.22
कायपालक अभियन्ता
ग्रामीण कार्य विभाग, कार्य प्रमडल
लखीसराय

Model Bidding Document

Procurement
Of
Civil Works



बिहार सरकार

■ For All Works Department ■

16/12/22

16/12/22
कायपालक अभियन्ता
ग्रामीण कार्य विभाग, कार्य प्रमडल
सखीसराय
Rashmi
16-12-22

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

AGREEMENT NO:-28/MBD/2022-23

**NAME OF WORK: - MR-N/21-22 Lakhisarai/07 of Block in Ramgarh
Chowk, Under Lakhisarai District.**

**NAME OF AGENCY: - Sri Raj Kumar Rai, Vill.- Damodarpur (Sikatiya),
PO.+ PS.- Sonpur, Dist.- Saran, Bihar.**

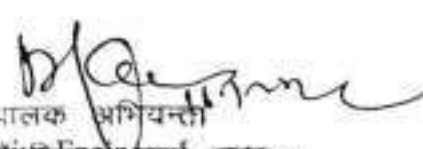
**Reference :- Chief Engineer-4,
R.W.D works Bihar, Patna
Vide Letter No. 2681 Date :- 02.12.2022**

**AGREEMENT AMOUNT – Main work:- 5,28,04,307.00
Maintenance work:- 1,09,29,031.00
Total Amount: - 6,37,33,338.00**

**Performance Security :- Deposited @ 5 % Next 5 % deducted from Bill
Date of Completion :- 16th December 2022
Date of Agreement :- 15th September 2023
No. of Item of Work :- As per B.O.Q (44 Nos)
Rate Quoted :- 1.97 % below (One Point Nine Seven percent below)**

Contractor Signature


16/12/22


कायपालक अभियन्ता
Executive Engineer प्रमोद
RWD, Works Division, Lakhisarai
16.12.22

OFFICE OF THE EXECUTIVE ENGINEER
R.W.D.(W)DIVISION, LAKHISARAI

Letter no.....1591...../

Lakhisarai, Date...02-12-2022...

From,

Executive Engineer
Rural Work Department,
Works Division, Lakhisarai

To

Raj Kumar Rai,
Vill.- Damodarpur (Sikatiya)
PO.+PS.- Sonpur, Dist.- Saran, Bihar.

Sub :- Letter for acceptance for Const. of Road Form MR-N/21-22 Lakhisarai/07.

Ref. no. :- Chief Engineer-4, RWD. Bihar, Patna .Letter No.- 2681 Dated- 02.12.2022

Dear Sir,

This is notify you that the Employer, namely Executive Engineer, R.W.D. (W) Division, Lakhisarai cum PIU BRRDA has accepted your Bid dated 09.03.2022 for execution of the Const. of Road Form MR-N/21-22 Lakhisarai/04 and routine maintenance of the works for five years for the Contract Price of Rupees 6,37,33,338/- (Rs. Six Crore Thirty Seven Lakh Thirty Three Thousand Three Hundred Thirty Eight) only as corrected and modified in accordance with the instructions to Bidders is hereby accepted.

You are hereby requested to furnish Performance Security, (and additional security for unbalanced bids in terms of ITB Clause 27.3 and clause 27.4) [where applicable] in the form detailed in Cl. 32 of ITB for Performance Security an amount of Rs 19,50,500/- (Rupees- Nineteen Lakh Fifty Thousand Five Hundred) and additional Performance Security Rs. 3,26,000/- (Rs. Three Lakh Twenty Six Thousand) only within 10 days of the receipt of this letter of acceptance valid up to 15 days from the date of expiry of Defects Liability Period i.e. up to..... and sign the contract, failing which action as stated in Cl.32.3 of ITB will be taken. "If the performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee could be one year initially, however, the Contractor would get this Bank Guarantee extended in such a way that an amount equal to requisite performance security is always available with employer until 15 days after the lapse of Defect liability period."

राजकुमार राय

Letter of Acceptance

02/12/22

Yours faithfully,

Executive Engineer
R.W.D.(W)Division,
Lakhisarai

Rakshit
2-12-22

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: Construction of Road & CD Works for Lakhisarai - Jamui Path Hasanpur Nahar More Se Mahadeo Nagar
Nandama Hota Huye Kathautuya Ramnagar More Fall No - 5 In Ramghar Chowk Block Under MR

Contract No: CIVIL Works/

VALIDATE

PRINT

HELP

Tender Name:	Excess (+)	%
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
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	3.50	Hect	59726.13	Rupees Fifty Nine Thousand Seven Hundred & Twenty Six and Paise Thirteen Only	226959.29
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 100 m as per Technical Specification Clause 301.5	1260.00	Cum	64.28	Rupees Sixty Four and Paise Twenty Eight Only	80992.80
3	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 100 m as per Technical Specification Clause 301.5	6840.00	Cum	238.06	Rupees Two Hundred & Thirty Eight and Paise Six Only	1628330.40
4	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.	6412.50	Cum	240.05	Rupees Two Hundred & Forty and Paise Six Only	1539384.75
5	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	1250.00	Cum	99.69	Rupees Ninety Nine and Paise Sixty Nine Only	125609.40
6	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.	3022.37	Cum	1479.23	Rupees One Thousand Four Hundred & Seventy Nine and Paise Twenty Three Only	4470780.38
7	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.	479.15	Cum	2553.22	Rupees Two Thousand Six Hundred & Fifty Three and Paise Twenty Two Only	1271290.36

राज कुमार शर्मा

Signature of Tenderer with seal

16/12/22

कायपालक अभियन्ता

आमोप कार्य विभाग, कार्य प्रमस्त्र

Rakshit
16/12/22 लखीसराय

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: Construction of Road & CD Works for Lakhisarai - Jamui Path Hasanpur Nahar More Se Mahadeo Nagar
Nahar More Huye Kathaotiya Raminagar More Fall No - 5 in Ramghar Chowk Block Under/MR

Contract No: Civil Works/

VALIDATE

PRINT

HELP

Tender Name: Excess (+) %

Sl.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
8	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.	2698.80	Cum	2206.04	Rupees Two Thousand Two Hundred & Six and Paise Four Only	5953219.54
9	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.	35981.25	Sqm	59.22	Rupees Fifty Nine and Paise Twenty Two Only	2130809.63
10	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.	35981.25	Sqm	247.24	Rupees Two Hundred & Forty Seven and Paise Twenty Four Only	8896004.25
11	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 hydrilic broom as per technical specification clause 503.	71962.50	Sqm	20.17	Rupees Twenty and Paise Seventeen Only	1451483.63
12	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.	899.54	Cum	12734.54	Rupees Twelve Thousand Seven Hundred & Thirty Four and Paise Fifty Four Only	11455228.11
13	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. 5th km stone	2.00	Each	4689.83	Rupees Four Thousand Six Hundred & Sixty Nine and Paise Eighty Three Only	9339.66
14	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	9.00	Each	2331.09	Rupees Two Thousand Three Hundred & Thirty One and Paise Nine Only	20979.81
15	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	40.00	Each	687.68	Rupees Six Hundred & Eighty Seven and Paise Eighty Eight Only	27515.20

Signature of Tenderer with seal

Rakshit
16/04/22
विभाग, कार्य प्रमखल
लखीसराय

Name of Work: Construction of Road & CD Works for Lakhisarai - Jamui Path Hasanpur Nahar More Sa Mahadeo Nagar
 Mandama Hote Huva Kathatuya Ramnagar More Fall No - 5 in Ramghar Chowk Block Under/MR

Contract No: Civil Works/



Tender Name: Excess (+) %

SCHEDULE OF WORKS						
Sl.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
16	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	12396.13	Rupees Twelve Thousand Three Hundred & Ninety Six and Paise Thirteen Only	23800.57
17	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)	31.00	Each	3438.72	Rupees Three Thousand Four Hundred & Thirty Eight and Paise Seventy Two Only	106600.32
18	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)	42.00	Each	3630.18	Rupees Three Thousand Six Hundred & Thirty and Paise Eighteen Only	152497.56
19	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)	24.00	Each	3505.84	Rupees Three Thousand Five Hundred & Five and Paise Eighty Four Only	84140.16
20	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 (800 mm octagon stop board)	3.00	Each	7350.90	Rupees Seven Thousand Three Hundred & Fifty and Paise Ninety Only	22052.70

Signature of Tenderer with seal

16/12/22
 16/12/22
 लखीसराय



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
21	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	607.63	Rupees Six Hundred & Seven and Paise Sixty Three Only	29166.24
22	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	per cm height per letter	0.61	Rupees and Paise Sixty One Only	214.72
23	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	475.00	Each	1065.25	Rupees One Thousand & Sixty Five and Paise Twenty Five Only	505993.75
24	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.	1900.00	Sqm	782.73	Rupees Seven Hundred & Eighty Two and Paise Seventy Three Only	1487187.00
25	(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	5.00	Each	10355.22	Rupees Ten Thousand Three Hundred & Fifty Five and Paise Twenty Two Only	51776.10
26	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.	790.33	Cum	314.41	Rupees Three Hundred & Fourteen and Paise Forty One Only	248487.66
27	Brick Flat Soling in Foundation & Flooring :- Brick Flat Soling in foundation Trenches as per drawing and technical specification Clause 1108	196.02	Sqm	283.00	Rupees Two Hundred & Eighty Three Only	55473.66

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कार्यपालक अभियन्ता
कार्य विभाग, कार्य प्रमंडल
लखीसराय



Bidder Name:	Excess (+)	%
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
28	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	190.20	Cum	5191.65	Rupees Five Thousand One Hundred & Ninety One and Paise Sixty Five Only	987451.83
29	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	0.41	MT	75258.91	Rupees Seventy Five Thousand Two Hundred & Fifty Eight and Paise Ninety One Only	30856.15
30	Brick Masonry work in cm 1:4 in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4	163.53	Cum	5913.30	Rupees Five Thousand Nine Hundred & Thirteen and Paise Thirty Only	967001.95
31	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106 (600 mm Dia)	7.50	RM	2093.52	Rupees Two Thousand & Ninety Three and Paise Fifty Two Only	15701.44
32	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106 (1000 mm Dia)	7.50	RM	3363.27	Rupees Three Thousand Three Hundred & Sixty Three and Paise Twenty Seven Only	25224.51
33	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	520.22	Sqm	155.84	Rupees One Hundred & Fifty Five and Paise Eighty Four Only	81071.08
34	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	126.30	Sqm	52.36	Rupees Fifty Two and Paise Thirty Six Only	6613.07
35	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 (300 mm Dia)	172.50	RM	558.08	Rupees Five Hundred & Fifty Eight and Paise Eight Only	96268.80
36	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	27.35	Cum	531.02	Rupees Five Hundred & Thirty One and Paise Two Only	14523.40
37	Plain/Reinforced cement concrete (PCCM-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	417.40	Cum	6044.53	Rupees Six Thousand & Forty Four and Paise Fifty Three Only	2522966.82
38	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	0.41	MT	75426.09	Rupees Seventy Five Thousand Four Hundred & Twenty Six and Paise Nine Only	30924.70
39	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	16.40	Cum	6671.84	Rupees Six Thousand Six Hundred & Seventy One and Paise Eighty Four Only	109418.18
40	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1205.3	4.10	Cum	11640.15	Rupees Eleven Thousand Six Hundred & Forty and Paise Fifteen Only	47724.61
41	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	1.28	MT	76689.25	Rupees Seventy Six Thousand Six Hundred & Eighty Nine and Paise Twenty Five Only	98162.24
42	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent. bitumen by weight	22.50	RM	44.59	Rupees Forty Four and Paise Fifty Nine Only	1003.28

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कायपालिक आगियर
काय विभाग, काय प्रमडल
लखीसराय
16/12/22

Tender Inviting Authority: Engg-in Chief RWD Patna

VALIDATE

Name of Work: Construction of Road & CD Works for Lakhisarai - Jamul Path Hasanpur Nahar More So Mahadeo Nagar
Handnama Hota Huye Kethaotuya Ramnagar More Fall No - 5 in Ramghar Chowk Block Under/IMR

PRINT

Contract No: Civil Works/

HELP

Bidder Name: Excess (+) %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
43	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	190.00	No	89.08	Rupees Eighty Nine and Paise Eight Only	16925.20
Cost of Construction :-						47107144.91
Add 1% Labour Cess						471071.45
Add 12% GST						5652857.39
SEIGNIORAGE FEE						634384.00
Total Cost of Construction :-						53865457.75
44	Five Years Routing Maintenance Cost	20.000	Quarry	489730.00	Rupees Four Lakh Eighty Nine Thousand Seven Hundred & Thirty Only	9794600.00
Cost of Maintenance :-						9794600.00
Add 1% Labour Cess						97946.00
Add 12% GST						1175352.00
SEIGNIORAGE FEE						80761.00
Total Cost of Maintenance :-						11148659.00
Total Cost of Project Including Five Year Maintenance :-						65014116.75
Noted Rate in Words		Rupees Six Crore Fifty Lakh Fourteen Thousand One Hundred & Sixteen and Paise Seventy Five Only				

16/12/22

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कायपालक अभियन्ता
राजगीर कार्य विभाग, कार्य प्रमंडल
लखीसराय
16-12-22

राजकुमार

Signature of Tenderer with seal