

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

पत्रांक:- 641 लखीसराय / दिनांक:- 12-05-2022
सेवा में,

M.S. Satyendra Kr. and
Co. Construction (P) Ltd.

विषय:- शीर्ष M/R योजनान्तर्गत M/R-N-18-20 Lakhisarai/114
Form 1 and 2 तक निर्माण कार्य का कार्यादेश।

प्रसंग:- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक 1724 दिनांक 12-06-22
महाशय,

उपर्युक्त विषयक प्रासादिक पत्र के आलोक में योजना का निर्माण कार्य हेतु आपके हांसा
एकरारनामा संख्या- 05 M.B. 2022-23 सम्पन्न किया जा चुका है। तदनुसार कार्य प्रारंभ करने की
तिथि 12-05-22, एवं समाप्ति तिथि- 11-08-2023 है।

अतः आप संबंधित सहायक अभियंता एवं कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य अवर
प्रमंडल/प्रशाखा, ~~लखीसराय~~ से निरंतर सम्पर्क कर निर्धारित तिथि दिनांक- 11-02-2023 तक
प्रावकलन के अनुरूप गुणवत्ता एवं विशिष्टयों के अनुरूप कार्य सम्पन्न करवाएं 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

12-05-22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल लखीसराय

पत्रांक :- 641 लखीसराय / दिनांक:- 12-05-2022

प्रतिलिपि:- सहायक अभियंता एवं कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल/प्रशाखा, ~~लखीसराय~~
को एकरारनामा के अभिप्राप्ति 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।

12-05-22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल लखीसराय

पत्रांक :- 641 लखीसराय / दिनांक:- 15-08-2022

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

12-05-2022
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल लखीसराय

Satyendra Kumar and Co. Construction (P) Ltd.

Director

एक हजार रुपये

₹.1000

ONE THOUSAND RUPEES

Rs.1000

Bihar

क्रम संख्या 1172 तिथि 11-05-2022 सात बजे AP 045076

क्रेता का नाम एवं पता 21/2/337 पुस्तक अधिकारी 2010
पुस्तक 113

OFFICE OF THE EXECUTIVE ENGINEER RURAL WORKS DEPARTMENT, MR-N/19-20/LAKHISARAI/RJD/2015/सार्वजनिक संग्रहालय, LAKHISARAI

AGREEMENT NO:- 05 /MBD/2022-23

This agreement, made the 12th May Day of 2022 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna and M/s Satyendra Kr. & Co Constructions (P) LTD. G-7, Tara Tower, Exhibition Road, Patna-1.

Whereas the Employer is desirous that the Contractor execute output and performance based Rural Road Contract of the maintenance of road from MR-N/19-20/Lakhisarai/14 Package Under of Block in Lakhisarai, 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. 2,34,30,507 (Two Crore Thirty Four Lakh Thirty Thousand Five Hundred Seven) only & five year Maintenance cost Rs. 1,07,06,907 (One Crore Seven Lakh Six Thousand Nine Hundred Seven) only.

SL. No.	Name of Road	Const. Cost	Maintenance cost	Agreement Value
1	Jhankhar Amhara Balgumar Path to Makhdumpur Path	14,32,106	7,60,588	21,92,694
2	NH-80 Jhakhar Via Balgudar, Ramnagar, Amhara	1,36,23,237	56,60,577	1,92,83,814

Satyendra Kumar and Co. Construction (P) Ltd.

21/05/2022
Director

1405/22

कार्यपालक अभियंता
प्रामोण कार्य विभाग
क्रमांक, प्रमणदल, लखीसराय
1205/22

3	L053 (L033) to Agaiya	42,96,580	21,32,962	64,29,542
4	Arma Gramin Path	19,57,115	10,23,756	29,80,871
5	T05 to Ghoghi	21,21,469	11,29,024	32,50,493
	Total	2,34,30,507	1,07,06,907	3,41,37,414

Total Cost Rs. 3,41,37,414 .00 (Three Crore Forty One Lakh Thirty Seven Thousand Four Hundred Fourteen) only

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
 - a. Letter 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

Iyendra Kumar and Co. Construction (P) Ltd.

15/03/22
Director

15/03/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखनीसराय
12522

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

AGREEMENT NO:-05/MBD/2022-23

**NAME OF WORK: - MR-N/19-20 Lakhisarai/14 of Block in Lakhisarai,
Suryagarha, Under Lakhisarai District.**

**NAME OF AGENCY: - M/s Satyandra Kr. & Co Constructions (P) LTD.
G-7, Tara Tower, Exhibition Road, Patna-1.**

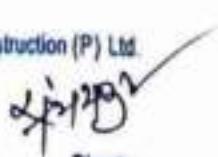
Reference :- Engineer in Chief
R.W.D works Bihar, Patna
Vide Letter No. 1724 . Date :- 12.04.2022

**AGREEMENT AMOUNT – Main work:- 2,34,30,507.00
Maintenance work:- 1,07,06,907.00
Total Amount: - 3,41,37,414.00**

Performance Security :- Deposited @ 2 % Next 8 % deducted from Bill
Date of Completion :- 12th May 2022
Date of Agreement :- 11th February 2023
No. of Item of Work :- As per B.O.Q (Nos)
Rate Quoted :- 2.40 % below (Two Point Four Zero percent below)

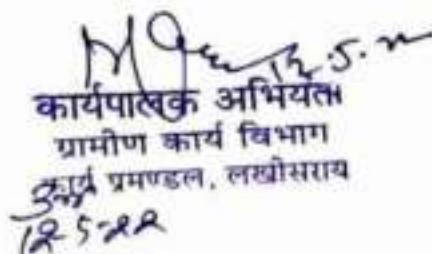
Contractor Signature

Satyendra Kumar and Co. Construction (P) Ltd.


Director

Executive Engineer
RWD, Works Division, Lakhisarai




कार्यपालक अभियंता
ग्रामीण कार्य विभाग
राष्ट्रीय प्रमण्डल, लखीसराय
12-5-22

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

Letter no..... 631

Lakhisarai, Date..... 11-05-2022

From,

Executive Engineer
Rural Work Department,
Works Division, Lakhisarai

To

M/s Satyandra Kr. & Co Constructions (P) LTD.
Engineers & Contractors G-7, Tara Tower,
Exhibition Road, Patna-1.

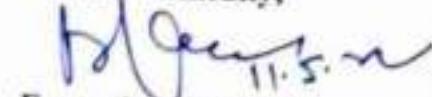
Sub :- Letter for acceptance for Const. of Road Form MR-N/19-20 Lakhisarai/14.

Dear Sir,

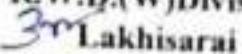
This is notify you that the Employer, namely Executive Engineer, R.W.D. (W) Division, Lakhisarai cum PIU BRRDA has accepted your Bid dated for execution of the Const. of Road Form MR-N/19-20 Lakhisarai/14 and routine maintenance of the works for five years for the Contract Price of Rupees 3,41,37,414/- (Rs. Three Crore Forty One Lacs Thirty Seven Thousand Four Hundred Fourteen) 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 an amount of Rs. 2,6000/- (Rupees Two Lakh Sixty Thousand Only) within 10 days of the receipt of this letter of acceptance valid up to 45 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 45 days after the lapse of Defect liability period."

Yours faithfully,



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

Lakhisarai

11-05-22

Letter of Acceptance

Satyendra Kumar and Co Construction (P) Ltd.



Deydar

Bidder Name:	Description of work	No. or Qty.	UNIT	Excess (+) %		AMOUNT Re. P
				Figure	Words	
1	Cleaning and Grubbing Road Land (By manual means) including uprooting with 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 303.1	0.230	Hect	51101.12	Rupees Fifty One Thousand One Hundred & One and Paise Twelve Only	11753.26
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	700.000	Cum	189.41	Rupees One Hundred & Eighty Nine and Paise Forty One Only	132735.53
3	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 304.	24.400	Cum	2834.84	Rupees Two Thousand Eight Hundred & Thirty Four and Paise Eighty Four Only	69170.10
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 304.	36.550	Cum	2428.05	Rupees Two Thousand Four Hundred & Twenty Eight and Paise Five Only	88745.23
5	Primer 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 305.	487.330	Sqm	42.60	Rupees Forty Two and Paise Sixty Only	20760.28
6	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 hydroloc broom as per technical specification clause 303.	4279.880	Sqm	14.48	Rupees Fourteen and Paise Forty Eight Only	61972.66
7	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.	107.000	Cum	9586.70	Rupees Nine Thousand Five Hundred & Eighty Six and Paise Seventy Only	1025770.90
8	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IBC-8 fixing in position including painting and pinning , etc as per drawing and technical specification clause 1701. Km stone	3.000	Each	2106.13	Rupees Two Thousand One Hundred & Six and Paise Thirteen Only	6318.39
9	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IBC-8 fixing in position including painting and pinning , etc as per drawing and technical specification clause 1701. 200 m stone	4.000	Each	590.52	Rupees Five Hundred & Ninety and Paise Fifty Two Only	2362.08
10	Direction and Place Identification signs with size more than 0.9 sqm size board - Retro-reflectionised Traffic SignsProviding and erecting direction and place identification retro-reflectionised sign as per IBC-8 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	1.920	Sqm	12232.36	Rupees Twelve Thousand Two Hundred & Thirty Two and Paise Thirty Six Only	23486.13

Signature of Tenderer with seal

Sl. No.	Description of work	No. or Qty.	Unit	SCHEDULE OF WORKS		AMOUNT Rs. P.
				Figure	Words	
11	Providing and fixing of retro-reflected cautionary, mandatory and informative sign as per I.R.C. 67 made of encapsulated lens type reflective sheeting wide 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)	27,000	Each	3562.44	Rupees Three Thousand Five Hundred & Sixty Two and Paise Forty Four Only	96155.88
12	Providing and fixing of retro-reflected cautionary, mandatory and informative sign as per I.R.C. 67 made of encapsulated lens type reflective sheeting wide 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)	18,000	Each	3562.03	Rupees Three Thousand Six Hundred & Ninety Two and Paise Three Only	65456.54
13	Providing and fixing of retro-reflected cautionary, mandatory and informative sign as per I.R.C. 67 made of encapsulated lens type reflective sheeting wide 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)	8,000	Each	3562.51	Rupees Three Thousand Five Hundred & Sixty Two and Paise Ninety One Only	28503.28
14	Providing and fixing of retro-reflected cautionary, mandatory and informative sign as per I.R.C. 67 made of encapsulated lens type reflective sheeting wide 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)	2,000	Each	7455.71	Rupees Seven Thousand Five Hundred & Fifty Five and Paise Seventy One Only	15111.42
15	Boundary Pillar/Guard Post - Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per I.R.C. 25, fixed in position including shaping and setting but excluding painting as per drawing and Technical Specification Clause 1754	40,000	Each	515.58	Rupees Five Hundred & Fifteen and Paise Fifty Eight Only	20623.20
16	Painting New Letters and Figures of any shade - Painting 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 1710	352,000	m height per	0.53	Rupees and Paise Fifty Three Only	188.56
17	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 yardsludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guards and maintaining the plants for one year	42,000	Each	819.92	Rupees Eight Hundred & Nineteen and Paise Ninety Two Only	34436.64
18	Road Marking with Hot Applied Thermoplastic Compound with Reflective Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflective glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per I.R.C. 26. The finished surface to be level, uniform and free from	225,000	Sqm	735.03	Rupees Seven Hundred & Thirty Five and Paise Three Only	166115.75

Signature of Tenderer with seal

Satyendra Kumar and Co. Construction (P) Ltd.

Director

Scanned by
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमुख सचिव सरकार

Name of Work: Construction of Road & CD Works for TBS To Ghoghi in Suryagarh Block Under MVR 3054

Contract No: Civil Works/

Bidder Name:

Excess (+)

%

Sl. No.	Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate		
				Figure	Words	
19	(ii) Providing and Fixing 'Logo' of Maintenance Project -> Providing and fixing of typical informative 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 5mm 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	2.000	Each	9543.38	Rupees Nine Thousand Five Hundred & Forty Three and Paise Thirty Eight Only	19086.76
20	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.160	Sqm	147.33	Rupees One Hundred & Forty Seven and Paise Thirty Three Only	2970.17
21	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 800 and 1205.4	2.880	Cum	5768.17	Rupees Five Thousand Seven Hundred & Sixty Eight and Paise Seventeen Only	16612.33
22	Painting Two Coats on New Concrete Surfaces -> Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	20.160	Sqm	58.05	Rupees Ninety Eight and Paise Five Only	1975.69
Cost of Construction :-						1911349.78
Add 12% GST						229361.97
Add 1% Labour Cess						19113.50
Seigniorage Fee 10% on Basic Cost of Mines Material						13811.50
Total Cost of Construction :-						2173636.75
23	5 Year Maintenance Cost	20.00	Quarterly	50,743.65	Rupees Fifty Thousand Seven Hundred & Forty Three and Paise Sixty Five Only	1014873.00
Cost of Maintenance :-						1014873.00
Add 12% GST						121784.76
Add 1% Labour Cess						10148.73
Seigniorage Fee 10% on Basic Cost of Mines Material						9980.40
Total Cost of Maintenance :-						1156786.89
Total Cost of Project Including Five Year Maintenance :-						3330423.64
Quoted Rate in Words		Rupees Twenty One Lakh Seventy Three Thousand Six Hundred & Thirty Six and Paise Seventy Five Only				

8/5/2022
22/7/2022
12-5-22

कार्यपालक अभियता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बुखाराय
12-5-22

Signature of Tenderer with seal

Sahyendra Kumar and Co. Construction (P) Ltd.

Director