

शीर्ष 3054 मरम्मति (बिहार ग्रामीण पथ अनुरक्षण नीति 2018)

ORIGINAL COPY

M/S Sunny Engineering Works,
West Gandhi Madian, Jehanabad, Pin Code-
804408.

Mob-9430033333, Email-
sunnyengineeringworks046@gmail.com
Correspondence- 2nd Floor Surya Apartment
Frazer Road Patna-800001

Original

Agreement

Road the 1. L081-T01 to Ahivachak (Length 1.056) 2. Kansari Rajghat to
Abdulpur Pipara (Length - 0.621) 3. NH-83 to Habibpur (Length- 1.00) 4. Dumari Lakhna
Sadak se Madarpur Samudaik Bhawan Upper Primary School Tak (Length 1.250) 5. T03 to
Kamalpur (Length - 4.850) (Package-MR-N/22-23 Masaurhi/09) Under 3054 मरम्मति
(बिहार ग्रामीण पथ अनुरक्षण नीति 2018) (Tender ID-124066) Punpun Block

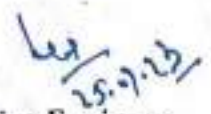
Agreement No.- 02/MBD/2023-24

Accepted Rate:- 10% Below

Agreement Value:- 4,47,07,563/-

Start Date:- 03-07-2023

Intended Date of Completion:- 02-04-2024


Executive Engineer
Rural Works Department,
Work Division, Masaurhi

M/s Sunny Engineering Works

पंकज कुमार

Partner

**अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, पटना।**

पत्रांक-
प्रेषक,

546 (अनु०)

/पटना, दिनांक- 28/3/2023

①

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पटना।

सेवामें,

कार्यपालक अभियंता,
ग्रा०का०वि०, कार्य प्रमंडल, मसौढ़ी।

विषय:- शीर्ष 3054 (मरम्मत) बिहार ग्रामीण पथ अनुरक्षण नीति-2018 योजना अंतर्गत स्वीकृत कुल 05 (पाँच) अदद पथों के निर्माण/मरम्मत कार्य के परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग:- आपका पत्रांक-390 अनु०, दिनांक-27.03.2023

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त कुल 05 (पाँच) अदद पथों का परिमाण विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित है।

क्रमांक	योजना का नाम	परिमाण विपत्र की राशि (रुपया में)	प्रशासनिक अनुमोदन की राशि (निर्माण, अनुरक्षण, एवं आकस्मिक कार्य) (लाख में)	तकनीकी स्वीकृति की राशि (निर्माण एवं, अनुरक्षण, कार्य) (लाख में)
1.	L025 to Beldari Tola Path	Rs. 48,50,269.00	51.494	48.893
2.	NH-83 to Habibpur Path	Rs. 54,59,923.00	58.223	55.04
3.	KDR Sadak Se Gopal Tola Path	Rs. 45,62,859.00	48.736	45.991
4.	L081-T01 to Ahiyachak	Rs. 60,90,371.00	66.37	61.416
5.	Kansari Rajghat to Abdulpur Pipara	Rs. 41,21,314.00	42.212	41.562

निर्देश है कि दैनिक समाचार पत्रों में विधिवत प्रकाशनोपरांत ही अग्रेतर कार्रवाई किया जाय। साथ ही परिमाण विपत्र के मदों की भाषा एवं विशिष्टियों को प्रकाशन पूर्व पूर्ण लेंगे। अनुमोदित परिमाण विपत्र में अंकित दर का विश्लेषण की सॉफ्ट कॉपी अंचल कार्यालय से प्राप्त कर इसका हार्ड कॉपी से संबंधित कार्य की संचिका में संधारित कर ली जाय। अनुमोदित परिमाण विपत्र का दर ग्रामीण कार्य विभाग में प्रचलित दर विश्लेषण के आधार पर है। अपने स्तर से भी पुनः इसकी जाँच कर ली जाय तथा त्रुटि पाये जाने पर अविलंब सूचित किया जाय। त्रुटि का निराकरण कराते हुए पुनः अनुमोदन प्राप्त करने के पश्चात् ही परिमाण विपत्र निविदा के लिए अपलोड किया जाय।

पथ निर्माण विभाग द्वारा अधिग्रहित पथों के पथांश में कार्य न कराना सुनिश्चित करेंगे।
अनु०-यथोक्त। (एक-एक प्रति में)

विश्वासभाजन

M/s Sunny Engineering Works

पंकज कुमार

Partner

अधीक्षण अभियंता

ग्रामीण कार्य विभाग, कार्य अंचल, पटना

Executive Engineer
RWD Works Division

25.4.2023

Tender Inviting Authority: Engg-in Chief RWD Patna						
Name of Work: *		L001 T01 To Ahlyachak				
Name Of Block *		Pungun		Name Of DISTRICT :-		Patna
Contract No: Civil Works/						
Bidder Name:				Excess (+)		%
SCHEDULE OF WORKS						
SL No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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 load 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 EIT	0.21	ha	72697.86	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	15266 55
2.00	Construction of subgrade and earthen shoulders :-Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all its and loads, 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	443.52	Cum	259.38	Rupees Two Hundred Fifty Nine And Paise Thirty Eight Only	115040 22
3.00	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.	15.24	Cum	2457.20	Rupees Two Thousand Four Hundred Fifty Seven And Paise Twenty Only	39904 93
4.00	WDM Grading 2 (By Mechanical Means) :- 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	19.67	Cum	5391.32	Rupees Five Thousand Three Hundred Ninety One And Paise Thirty Two Only	106047 26

Estimator
R.V.D.
Works Circle, Patna

प्रमाणित
कार्योन्मेषक एवं निरीक्षक
कार्योन्मेषक पटना

एकमात्रिकी रसायन
सहायक कार्य निरीक्षक
कार्योन्मेषक, पटना

APPROVED AS CORRECT
Superintendent
RURAL WORKS
Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22.00	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMSY information sign board with Logo as per MORD specifications and drawing Three MS Plates of 16 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 main plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet. Labels 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 MS will be stove enamelled on both sides. Lettering and printing errors, 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	1.00	nos	10836.04	Rupees Ten Thousand Eight Hundred Thirty Six And Paise Four Only	21672.00
23.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	9.35	Cum	6347.64	Rupees Six Thousand Three Hundred Forty Seven And Paise Sixty Four Only	59413.91
24.00	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	65.28	Sqm	186.12	Rupees One Hundred Eighty Six And Paise Twelve Only	12148.91
25.00	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	65.28	Sqm	127.26	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	8408.77
	Total cost of Construction					4-3,16,226.23
	1% Labour Construction					43,23,965.20
	18% GST Construction					43,16,226.23
	TOTAL SEIGNORAGE FEE Construction					77,69,210.85
25.00	Maintenance	20.00	Per 3 months	44910.58	Rupees Forty Four Thousand Six Hundred Ten And Paise Ninety Eight Only	14,578.73
	1% Labour Maintenance					8,92,210.52
	18% GST Maintenance					7,88,226.05
	TOTAL SEIGNORAGE FEE Maintenance					14,57,873.51
	Total Estimated Cost in Figures					1,491.24
	Quoted Amount					6090371.00
	Quoted Rate in Words					62,23,330.50
						62,23,330.50
						Rupees Sixty Two Lakh(s) Twenty Three Thousand Three Hundred Thirty Only

APPROVED AS CO-ORDINATOR

Superintendent
RAL WORKSRaj. M. Sauri
25/7/23Executive Engineer
RWD Works Division
Bikaner

Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Bill of Quantity Approved as corrected for Item No. (1) to (32) for Rs. 6,99,371.00 (Sixty lakh Ninety thousand Three hundred and Seventy One only) Including Five Years Maintenance.

Estimator
R.W.D.
Works Circle, Patna

प्रमुख निदेशिका
प्रावधान विभाग
कार्य अंचल पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Bhaurhi

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: * Kansari Rajghat To Abdulpur Pipara

Name Of Block = Punpun Name Of DISTRICT :- Patna

Contract No: Civil Works/

Bidder Name: Excess (+) %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. of Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	0.12	ha	12697.66	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	8723.74
2.00	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.	260.82	Cum	259.38	Rupees Two Hundred Fifty Nine And Paise Thirty Eight Only	67651.49
3.00	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.	22.87	Cum	2448.03	Rupees Two Thousand Four Hundred Forty Eight And Paise Three Only	55986.45
4.00	WBM Grading 2 (By Mechanical Means) :- 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	14.42	Cum	5370.33	Rupees Five Thousand Three Hundred Seventy And Paise Thirty Three Only	77440.16

Estimator
RWD
Works Circle, Patna

प्रमाणित
कार्य अंशक पट्टा

APPROVED AS CORRECT

Superintendent, Engineer
RURAL WORKS
Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22.00	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMGSY 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 store 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 1703.1	2.00	nos	10642.39	Rupees Ten Thousand Eight Hundred Forty Two And Paise Thirty Nine Only	21684.78 ✓
23.00	Brick masonry work in cement mortar 1:3 in concrete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 600 and 1206.A	9.30	Cum	6368.88	Rupees Six Thousand Three Hundred Sixty Six And Paise Eighty Eight Only	59394.00 ✓
24.00	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	65.24	Sqm	188.09	Rupees One Hundred Eighty Six And Paise Sixty Nine Only	12187.12 ✓
25.00	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on m/s. plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	65.24	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	8308.77 ✓
	Total cost Of Construction					29,13,684.38
	1% Labour Construction					29039.42
	18% GST Construction					52304.65
	TOTAL SEIGNIORAGE FEE Construction					16,650.64
26.00	Maintenance	22.00	Per 1 month	27130.78	Rupees Twenty Seven Thousand One Hundred Thirty Three And Paise Seventy Six Only	5,42,675.20 ✓
	1% Labour Maintenance					5,426.75
	18% GST Maintenance					97,681.54
	TOTAL SEIGNIORAGE FEE Maintenance					808.73
	Total Estimated Cost in Figures					41,30,523.70
	Quoted Amount					41,30,523.70
	Quoted Rate in Words				Rupees Forty One Lakh(s) Thirty Thousand Five Hundred Twenty Four Only	

Estimate No. 28/3/23
RWD
Works Circle, Patna

प्रमाणित एवं सत्यापित
अधीनस्थ कार्य विभाग
कार्य विभाग, पटना

M/s Sunny Engineering Works

पंकज कुमार

Partner

अधीनस्थ कार्य विभाग
अधीनस्थ कार्य विभाग, पटना

Superintendent Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

Executive Engineer
RWD Works Division
Patna

Bill of Quantity Approved as corrected for Item No.

① to ③② for Rs. 412131.00 (Rupee Forty one lakh
Twenty one thousand three hundred and four only)
Including Five Years Maintenance.

[Signature]
Estimator
R.W.D.
Works Circle, Patna

[Signature] 28/12/23
प्रमुख कार्य निरीक्षक
आजीवन कार्य विभाग
कार्य अंश, पटना

[Signature] 28/12/23
सहायक निरीक्षक
आजीवन कार्य विभाग
कार्य अंश, पटना

[Signature] 28/12/23
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

M/s Sunny Engineering Works

[Signature]

Partner

[Signature] 25.7.23
Executive Engineer
RWD Works Division
[Signature] Saurhi
25.7.23

Tender Inviting Authority: Engr-in-Chief RWD Patna						
Name of Work :-		NH-83 To Habibpur Road				
Name Of Block :-		Punpun		Name Of DISTRICT :-		Patna
Contract No: Civil Works/						
Bidder Name:				Excess (+)		%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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	ha	72697.66	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	14539.57
2.00	Dismantling of Cement Concrete Pavements by mechanical means using pneumatic tools breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 m, stacking serviceable and unserviceable materials separately	56.25 59.75	Cum	1684.65	Rupees One Thousand Six Hundred Eighty Four And Paise Sixty Five Only	94761.45 99815.51
3.00	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.	420.00	Cum	259.38	Rupees Two Hundred Fifty Nine And Paise Thirty Eight Only	106939.60
4.00	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 or OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	15.00	Cum	2420.54	Rupees Two Thousand Four Hundred Twenty And Paise Fifty Four Only	36308.10
5.00	WBM Grading 2 (By Mechanical Means) :- 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, crustable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405	12.95 12.792	Cum	5307.37	Rupees Five Thousand Three Hundred Sixteen And Paise Thirty Seven Only	68624.29 67891.85

28/3/23
Minister
RWD
Circle, Patna

28/3/23
प्रमुख जनकपुर जिला
कार्यकारी कार्यालय
कार्य प्रमुख

सकनीकी शास्त्रिकार
गामीण कार्य विभाग
नगर प्रमुख, पटना

APPROVED AS CORRECTED

Superintendent
RURAL WORKS and RWD
Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna
25.7.23

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
23-00 (23)	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMGSY 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	nos	10830.65	Rupees Ten Thousand Eight Hundred Thirty And Paise Sixty Five Only	21661.30
	Total cost Of Construction					3681400.00
(34)	1% Labour Construction				3681400.00	36,814.93
(34)	18% GST Construction				662651.9	6,62,614.88
(34)	TOTAL SEIGNIORAGE FEE Construction					17,187.68
24-00 (24)	Maintenance	20.00	Per 3 month	44555.44	Rupees Forty Four Thousand Five Hundred Fifty Five And Paise Forty Four Only	8,91,108.80
(24)	1% Labour Maintenance					8,911.09
(24)	18% GST Maintenance					1,60,399.58
(24)	TOTAL SEIGNIORAGE FEE Maintenance					1,450.54
	Total Estimated Cost in Figures				5454921.00	54,59,677.75
	Quoted Amount				54,59,677.78	54,59,678.00
	Quoted Rate in Words				Rupees Fifty Four Lakh(s) Fifty Nine Thousand Six Hundred Seventy Eight Only	

Estimator
RWD
Works Circle, Patna

25/3/23
पावन कुमार शर्मा
सहायक अभियंता
राज्य सड़क विभाग
कर्म अंशक, पटना

APPROVED AS CORRECT

Superintendent
RURAL WORKS
Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna

Bill of Quantity Approved as corrected for Item No
 (1) to (29) for Rs. 54599.23 @ type Fifty Four
 i.e. Fifty Nine thousand Nine hundred and Twenty Three
 Including Five Years Maintenance.

6/12/23
Estimator
 R.W.D.
 Works Circle, Patna

28/12/23
 प्राक्कलन पदाधिकारी
 ग्रामीण कार्य विभाग
 कार्य अंचल पटना

26-02-23
 तकनीकी सलाहकार
 ग्रामीण कार्य विभाग
 कार्य अंचल, पटना

28/12/23
 Superintending Engineer
 R.W.D. WORKS CIRCLE, PATNA

M/s Sunny Engineering Works

पंकज कुमार

Partner

20/07/23
 Executive Engineer
 RWD Works Division
 Patna
 25/7/23 Saurhi

Tender Inviting Authority: Engg-In Chief RWD Patna						
Name of Work: *		Dumari Lakhsa Sadak Se Madarpur Samudayik Bhawan Upper Primary School Vidyad Road				
Name Of Block *		Purpan	Name Of DISTRICT *		Patna	
Contract No: Civil Works						
Bidder Name:		Excess (+)		%		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	Clearing and grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal 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 301.1 and direction of E.I	0.25	ha	7297.35	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	18174.47
2.00	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 302.1.	525.00	Cum	259.38	Rupees Two Hundred Fifty Nine And Paise Thirty Eight Only	136174.50
3.00	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 roller of DMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	125.29	Cum	2457.33	Rupees Two Thousand Four Hundred Fifty Seven And Paise Twenty Only	308948.15
4.00	WBM Grading 3 (By Mechanical Means) :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	105.65	Cum	5262.55	Rupees Five Thousand Two Hundred Two And Paise Sixty Five Only	549859.97
5.00	Prime Coat (Low portosity) :- Providing and applying primer coat with Solignum 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.	1488.97	Sqm	63.11	Rupees Sixty And Paise Eleven Only	94674.95

Estimator
R.W.D.
Works Circle, Patna

प्रमाणित
ग्रामीण कार्य विभाग
कार्य अंचल पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

APPROVED AS CORRECTED

Superintending Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

M/s Sunny Engineering Works
पंकज कुमार

P-100

Executive Engineer
RWD Works Division
Patna

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
17.00	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	38.00	Each	1259.23	Rupees One Thousand Two Hundred Fifty Nine And Paise Twenty Three Only	47850.74
18.00	Road Marking with Hot Applied Thermoplastic :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	150.00	Sqm	822.97	Rupees Eight Hundred Twenty Two And Paise Ninety Seven Only	123445.80
19.00	At Edge for Old CC Portion	100.00		855.49	Rupees Eight Hundred Fifty Five And Paise Forty Nine Only	85549.00
20.00	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMGSY 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 enamelled 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	nos	10846.61	Rupees Ten Thousand Eight Hundred Forty Six And Paise Eighty One Only	21693.62
	Total cost Of Construction					5003521.80
	1% Labour Construction					50035.22
	18% GST Construction					900634.00
	TOTAL, SEIGNIORAGE FEE Construction					27,436.40

5986386.41

Estimator
R.W.D.
Works Circle, Patna

प्रमाणित
प्राधिकृत
कामीन कार्य विभाग
कार्य अंचल, पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

APPROVED / CORRECT

Superintending Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

M/s Sunny Engineering Works
पंकज कुमार
Partner

Executive Engineer
RWD Works Division
25/7/23
Saurhi

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
24-00 (24)	Maintenance	20.00	Per 3 month	64313.59	Rupees Fifty Four Thousand Three Hundred Thirteen And Paise Fifty Nine Only	962825.00 10,86,271.80
(45)	1% Labour Maintenance					9628.25 40,862.72
(96)	18% GST Maintenance					173308.51 95,528.92
(27)	TOTAL SEIGNIORAGE FEE Maintenance					1,706.72
	Total Estimated Cost in Figures					72,89,963.79
	Quoted Amount				72,89,963.79	72,89,964.00
	Quoted Rate in Words				Rupees Seventy-Two Lakh(s) Eighty-Nine Thousand Nine Hundred-Sixty Four Only	7133855.00

By
27.07.23
EE
R.W.D. Works Circle

Bill of Quantity Approved as corrected for Item No

.....(1) to(27).....for Rs. 7133855.00 (Rupees.. Seventy one Lakh.. Thirty three thousand eight hundred and fifty five only:

Including Five Years Maintenance.

By
27.07.23
Estimator
R.W.D.
Works Circle, Patna

By
27.07.23
प्रावक्लन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

By
27.07.23
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

M/s Sunny Engineering Works

पंकज कुमार

Partner

By
25.7.23
Executive Engineer
RWD Works Division
Thakur Saurhi

Tender Inviting Authority: Engg-in Chief RWD Patna						
Name of Work: =		T83 To Kamaipur Road				
Name Of Block =		Punpun		Name Of DISTRICT :-		Patna
Contract No: Civil Workal						
Bidder Name:				Excess (+)		%
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or authorized upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 100mm in thickness as per technical specification clause 221.1 and direction of EIT	0.97	sq	72507.80	Rupees Seventy Two Thousand Six Hundred Sixty Seven And Paise Eighty Six Only	70516.02
2.00	Construction of subgrade and earthen shoulders :- Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all its and loads, 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	2037.60	Cum	256.38	Rupees Two Hundred Fifty Nine And Paise Thirty Eight Only	520357.06
3.00	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.	409.82	Cum	2438.97	Rupees Two Thousand Four Hundred Thirty Eight And Paise Eighty Seven Only	998497.36
4.00	WBM Grading 2 (By Mechanical Means) :- 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.	247.35	Cum	5349.34	Rupees Five Thousand Three Hundred Forty Nine And Paise Thirty Four Only	1322356.85

Estimator
R.W.D.
Works Circle, Patna

प्रमुख कार्य निदेशक
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

APPROVED AS CORRECT
Superintendent Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
30.00	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	108.80	Cum	166.59	Rupees One Hundred Eighty Six And Paise Fifty Nine Only	20300.99
31.00	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on, now, plastered / concrete surfaces as per drawings and Technical Specifications	108.80	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	13847.96
	Total cost Of Construction					4,83,55,552.23
32	1% Labour Construction					183478.3
33	18% GST Construction					33,03,999.40
34	TOTAL SEIGNORAGE FEE Construction					1,49,628.91
32.00	Maintenance	20.00	Per 3 month	238002.57	Rupees Two Lakh(s) Thirty Nine Thousand Three Hundred Two And Paise Fifty Seven Only	47,60,051.40
35						40988.71
36	1% Labour Maintenance					47,660.61
37	18% GST Maintenance					8,61,409.25
38	TOTAL SEIGNORAGE FEE Maintenance					8,417.69
	Total Estimated Cost in Figures					2,76,96,554.91
	Quoted Amount					2,76,96,555.00
	Quoted Rate in Words				Rupees Two Crore Seventy Six Lakh(s) Ninety Six Thousand Five Hundred Fifty Five Only	27687370.10

26869626.00

27.02.27
E.E

Aw. meparhi

Bill of Quantity Approved as corrected for Item No

① to ③⑧ for Rs. 27687370.10 (Rupee Two Crore Seventy Six Lakh Eighty Seven Thousand Three Hundred and Ninety Six)

Including Five Years Maintenance.

Estimator
R.W.D.
Works Circle, Patna

प्राक्कलन एकाधिकारी
सामाजिक कार्य विभाग
कार्य अंचल, पटना

तकनीकी सहायक
सामाजिक कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

M/s Bunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
R.W.D. Works Division
Patna

25.11.27
Saurhi

Bill of Quantity Approved as corrected for Item No.

① to ③ for Rs 26,86,962/- Rupees Two Crore Sixty Eight Lakh Sixty Nine Thousand Six Hundred and Twenty only, Including Five Years Maintenance.

Tender
Name
M

Estimate
R.W.D.
Works Circle, Patna

प्रारंभिक पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

M/s Sunny Engineering Works

पंकज कुमार

Partner

Executive Engineer
RWD Works Division
Patna