

R.W.D WORKS DIVISION, BALIA

AGREEMENT

Head : MR (New Maintenance Policy 2018)

Name of Work : (1) L032 to Fatehpur (Length- 1.390 km)
(2) NH.31 to Sadanandpur (Length- 2.150 km)

Package No : MR-N/22-23 Balia/01

Agreement Value : 2,02,57,299.00

Date of Commencement : 03/01/2023

Time of Completion : 02/03/2023

Agreement No. : 22/M.B.D/M.P/3054/2022-23

Rate on Agreement :- 15% below on Schedule Rates.

Name of Agency : Bhushan Rai,
At- Nauranga, Po- Gokhlenagar
Bishanpur, Ward No- 13, P.S.-Balial,
Dist- Begusaral, Pin- 851211.

2/11/23

R₂
03/1/23
Executive Engineer
RWD, Works Division Balial
24/1/23 2/03/23

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



6337 23/12/22 072553/22 AN 882972

रंजीत कुमार बिहारी बालिया नेतृत्व

रंजीत कुमार

23/12/22

रंजीत कुमार

मुद्रांक विभाग

सनु० कार्यालय, बालिया

त० २६-५/५१

(1000) X 1 = 1000

Standard Form : Agreement

This Agreement made the ~~23/12/22~~ 23/12/22 between Executive Engineer Rural Works Department, Works Division Balia on behalf of Engineer In-Chief, RWD, 5th Floor Bishweshwariya Bhawan, Patna of [Name and address of Employer] (hereinafter called "the Employer") of the one part, and of the other Part Dhushan Rai, At- Nauranga, Po- Gokhlenagar Bishanpur, Ward No-13, Ps- Balia, Dist- Begusarai, Bihar Pin- 851211 [Name and address of Contractor] (hereinafter called "the Contractor" of the other part). Whereas the Employer is desirous that the Contractor execute work Construction of Road With 5 Years Maintenance For (1) L032 to Fatehpur (L-1.390 Km.) (2) NH-31 to Sadanandpur (L- 2.150 Km.) Under MR New Maint. Policy-2018 Package No- MR-N/2022-23 Balia/01 [Name and identification number of Contract] (hereinafter called "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects there in at a cost of (Rupees 2,02,57,299.00) /- (Rupees Two Crore Two Lacs Fifty Seven thousand Two Hundred Ninety Nine only).

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Rr 03/12/23

Executive Engineer

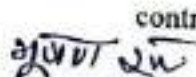
RWD Works Division Balia

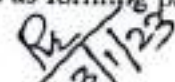
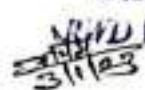
31/12/23

3.04.23

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as per respectively assigned to them in the Conditions 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 payments 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 and 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 and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions 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 read and constructed as part of this Agreement,
 - (i) Letter of Acceptance;
 - (ii) Notice of proceed with the works;
 - (iii) Contractor's Bid;
 - (iv) Contractor Data;
 - (v) Special Conditions of contract and General Conditions of Contract;
 - (vi) Specification;
 - (vii) Drawings;
 - (viii) Bill of quantities; and
 - (ix) Any other documents listed in the Contract Data as forming part of the contract.




Executive Engineer
Works Division Balia

3-01-23

(1) L032 to Fatehpur (L-1.390 Km.)

Estimated Cost :- Construction Cost - Rs. 61,81,646.00
Maintenance Cost - Rs. 17,03,644.00
Total Cost - Rs. 78,85,290.00

Agreement Value Rs :- Construction Cost - Rs. 52,54,399.00
Maintenance Cost - Rs. 14,48,097.00
Total Cost - Rs. 67,02,496.00

(2) NH.31 to Sadanandpur (L- 2.150 Km.)

Estimated Cost :- Construction Cost - Rs. 1,41,31,628.00
Maintenance Cost - Rs. 18,15,197.00
Total Cost - Rs. 1,59,46,824.00

Agreement Value Rs :- Construction Cost - Rs. 1,20,11,886.00
Maintenance Cost - Rs. 15,42,917.00
Total Cost - Rs. 1,35,54,803.00

Total Agreement Cost :- (1) 6702496.00+ (2) 13554803.00= 20257299.00

Rate on Agreement :- 15 % below on Schedule Rates.

Agreement No :-

Earnest Money 5% of Agreement Cost 20257299.00 = 10,12,865.00

Additional Performance Security 8.45 % of BOQ 2,38,32,114.00 = 20,85,311.00

Rs 30,98,176.00 is deposited by

1. Deposited by FD.

S.No.	FD. Account No.	Amount
1	40743146980	4,30,000.00 ✓
2	40812931280	1,32,000.00 ✓
3	41538487543	4,60,000.00 ✓
4	40532702140	21,00,000.00
		<u>31,22,000.00</u>

Rest Performance Security @ 5.0 % to be deducted from contractor

Date of Commencement :

Time for completion of work: - (Nine Month)

Tender Approved vide C.E-3, RWD Bihar Letter No- 3963 dated-14.12.2022 & SE RWD Works Circle Samastipur Letter No- 1702 Samastipur Dated -15.12.2023.

In Witness where of the parties there to have caused this Agreement to be executed the day and year first before written.

The Common Seal Bhushan Rai, At- Nauranga, Po- Gokhlenagar Bishanpur, Ward No-13, Ps- Ballia, Dist- Begusarai, Bihar Pin- 851211

Was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said _____ in the presence of :

Biding Signature of Employer Executive Engineer R.W.D.Works Division, Ballia.

Biding Signature of Contractor Part Bhushan Rai, At- Nauranga, Po- Gokhlenagar Bishanpur, Ward No-13, Ps- Ballia, Dist- Begusarai, Bihar Pin- 851211

Bhushan Rai

Rd
3/12/23
Executive Engineer
RWD Works Division Ballia
3/1/23

MR-3054

BILL OF QUANTITIES (BOQ)

Road :	L032 to Fatehpur				
Block :	Baliya	District :	Begusarai		
Length :	1.39 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
SCHEDULE A					
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	Ha	0.28	62032.43	17369.08
2	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.	Cum	746.10	260.21	194142.68
3	Granular Sub-base with Well Graded Material(Grade 2) : 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.	Cum	17.55	2234.34	39279.70
4	Water Bound Macadam with Stone Screening Gr-II : 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.	Cum	13.67	4319.20	59043.46
5	Water Bound Macadam Gr III : 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.	Cum	22.47	4191.63	94185.93
6	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.	Sqm	299.54	62.12	18607.42
7	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.	Sqm	365.83	266.91	97643.69
8	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 dined with hydraulic broom as per technical specification clause 503.	Sqm	1956.58	21.12	41322.97
9	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.	Cum	39.77	14590.70	580272.14

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3/11/23
 Executive Engineer
 RWD Works Division Ballia
 3/11/23
 05/11/23

Lot 1032 to Fatehpur

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
17	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	Each	21.00	1117.02	23457.42
18	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 IRC 35. The finished surface to be level, uniform and free from streaks and holes	Sqm	64.00	762.70	65754.38
	MS Edge for RT Portion	Sqm	194.00	679.03	170531.82
19	Providing and laying of typical MANGSY informational 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 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 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 slope 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	No.	4.00	10867.04	43468.16
20	Gross Drainage Works/Protection/Repair Painting on Parapet Wall (Black & White Strips) 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	Sqm	231.84	115.90	26870.26
21	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	79.08	157.41	15729.63
22	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	cum	2.30	6477.55	14898.37
	Total				5142358.3
	18 % GST				925624.5
	1% LABOUR CESS				51423.6
	10% SEIGNIORAGE FEE				52219.7
	Total Construction Cost			A	6181846.1
	SCHEDULE B				
23	5 YEAR MAINTENANCE COST	Quarterly	20	71450.05	1429001.0
	Total				1429001.0
	18 % GST				257364.2
	1% LABOUR CESS				14290.0
	10% SEIGNIORAGE FEE				2181.3
	Total Maintenance Cost			B	1703646.5
	Grand Total Cost (A+B)				7885492.6

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Approved

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Executive Engineer

RKD Works Division Balia

3/1/23

3/1/23

~~2015/10/18~~

✓ 17/11/20

RWD Works Division Bahia
3/1/23 2/1/23

Name of Road - NH-31 To Sadanandpur		District - Begusarai	Block - Baila	Length - 2.150 Km		
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	Cleaning 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 unrecyclable materials & stacking of serviceable material to be used or auctioned upto a head 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	0.43	Hk	62032.43	26673.94	INR Twenty Six Thousand Six Hundred & Seventy Three and Paise Ninety Four Only
2	Box Cutting-Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	383.44	cum	99.78	38259.64	INR Thirty Eight Thousand Two Hundred & Fifty Nine and Paise Sixty Four Only
3	Construction of embankment with approved material deposited from road way cutting and excavation from drain and foundation of other structures and excavated with an average lead of 100 m graded and compacted to meet requirement of tables 300.1 and 300.2 as per technical specification clause 301.5 (including Royalty & Labour Cess).	230.06	cum	76.91	17700.82	INR Seventeen Thousand Seven Hundred and Paise Eighty Two Only
4	Construction of Subgrade and Earthen Shoulders- 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.	1177.19	Cum	354.40	299177.11	INR Two Lakh Ninety Nine Thousand Four Hundred & Seventy Seven and Paise Fourteen Only
Approved - Fourteen Only						

Sl. No.	Item Description	Quantity	Unit	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
30	(i) Providing and Fixing 'Logo' of Maintenance Project - Providing and fixing of typical MIMICSY Informal sign board with Logo as per MIMICSY specifications and drawing. Three 455 plates of 16 mm thick, top and middle plate duly welded with M15 flat iron 25mm x 5mm size on back on edges. The lower plate will be welded with M15 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 75mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 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 above 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 Providing and Fixing 'Logo' of Maintenance Project (Main Informal sign board with Logo & Chicken Board)	4.00	No.	10751.80	43007.20	INR, Forty Three Thousand & Seven and Paise Twenty Only
31	Construction Cost (A) -				11751226.35	INR, One Crore Seventeen Lakh Fifty One Thousand Two Hundred & Twenty Six and Paise Thirty Five Only
32	ADD GST @ 18 %	1.00	Rs.	2115220.74	2115220.74	INR, Twenty One Lakh Fifteen Thousand Two Hundred & Twenty and Paise Seventy Four Only
33	ADD LABOUR CESS @ 1 %	1.00	Rs.	117512.26	117512.26	INR, One Lakh Seventeen Thousand Five Hundred & Twelve and Paise Twenty Six Only
34	Storage Fee (10%) For Material Including Royalty - For Construction Work	1.00	Rs.	147668.41	147668.41	INR, One Lakh Forty Seven Thousand Six Hundred & Sixty Eight and Paise Forty One Only
35	Total Construction Cost (A) -				14131627.76	INR, One Crore Forty One Lakh Thirty One Thousand Six Hundred & Twenty Seven and Paise Seventy Six Only

Signature of
and date

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21/11/2023

21/11/23

Executive Engineer
Road Works Division
3.05.23

Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT In Words
36	Five Year Maintenance cost	20.00	Quarterly	90759.83	1815196.60	INR Eighteen Lakh Fifteen Thousand One Hundred & Ninety Six and Paise Sixty Only
37	Total Maintenance Cost (B) -				1815196.60	INR Eighteen Lakh Fifteen Thousand One Hundred & Ninety Six and Paise Sixty Only
Total Project Cost (A+B) =					15946824.36	One Crore Fifty Nine Lakh Forty Six Thousand Eight Hundred & Twenty Four and Paise Thirty Six Only

A/A — 162.90 Lakh

T.S — 159.47 Lakh Date 31.8.2022

Approved B.O.D cost — Rs 1,41,31,628 = 00

Month ending — Rs 18,15,197 = 00

Rs 1,59,46,825 = 00

only Rs 1,59,46,825 = 00 only.

B.O.D APPROVED FOR

Constn. cost Rs 1,41,31,628 = 00 Crores & Paise

Rs 18,15,197 = 00 Lakhs & Paise

Maintenance by Rs 18,15,197 = 00 Lakhs

For the period — 01.4.2022 to 31.3.2023

Executive Engineer

REO Works Division Ballia

3-01-23

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		Kishanganj	Kishanganj-1	Kishanganj	Phulbasti	3.876	110.312	41.131	151.443	10000	8.472	Works Division, Kishanganj-1
		Total for the Group				6.948	356.560	67.059	423.619			
28	MR-N/22-23 Kishanganj-1/04	Kishanganj	Kishanganj-1	Kochadhaman	Mahadeo dighi T07 to Dahuabari	4.100	155.259	46.718	201.977	10000	8.308	EE. RWD Works Division, Kishanganj-1
		Kishanganj	Kishanganj-1	Kochadhaman	Ghuma Kaloshani Via Kadam tola kishanganj	2.700	83.349	22.307	105.656			
		Kishanganj	Kishanganj-1	Kochadhaman	Mauzabari Patkoi Road to Patkoikalan	1.800	90.347	17.433	107.780			
		Total for the Group				8.600	328.955	86.458	415.413			
9	MR-N/22-23 Kishanganj-1/05	Kishanganj	Kishanganj-1	Kochadhaman	Haldikhora DB-50 to Jagir Tola	2.218	77.574	23.895	101.469	10000	7.781	EE. RWD Works Division, Kishanganj-1
		Kishanganj	Kishanganj-1	Kochadhaman	Karbala Chowk Kairibipur to Kurwari hat tola via KatiyaTola	2.400	73.291	24.281	97.572			
		Kishanganj	Kishanganj-1	Kochadhaman	Construction of Dhanpura to Parihalpur	2.300	55.708	25.170	80.878			
		Kishanganj	Kishanganj-1	Terhagachhi	Dhawali Main Road to Kamati State Tola	2.100	89.629	19.479	109.108			
		Total for the Group				9.018	296.202	92.825	389.027			
0	MR-N/22-23 Begusarai/01	Begusarai	Begusarai	Birpur	Birpur To Mohanpur	4.300	281.280	39.770	321.050	10000	6.421	EE. RWD Works Division, Begusarai
		Total for the Group				4.300	281.280	39.770	321.050			
1	MR-N/22-23 Balia/01	Begusarai	Balia	Balia	NH-31 To Sadanandpur	2.150	132.010	17.090	149.100	10000	4.324	EE. RWD Works Division, Balia
		Begusarai	Balia	Balia	L032 To Fatehpur	1.390	54.640	12.460	67.100			
		Total for the Group				3.540	186.650	29.550	216.200			

D. Validity: 120 days from the date of opening of bid.

For further details please visit website State.bihar.gov.in/prdbihar

R. No. 5512 (RWD) 2022-23

नशामुक्त हो जाए बिहार, सुरक्षित रहे घर परिवार।

Engineer in Chief
Rural Works Department, Bihar, Patna