



1000/- राजनीश कुमार मिश्रा जी, मिथनाल/63
हाल गाहिलो पो-जैतपुर, प.स.-सराया (AL 663840)
म.स. - म.स.

31/03/22
अमित कुमार मुदांक विवेक
जय विवेक कार्यालय, ब.स.
फोन 70-2/64-60

AGREEMENT

:- 24MBD / 2022-23

Name of Works

- :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/01 Under M/R 3054 scheme.
1. Belahi School Chowk To Madhopur Sarnath Path
 2. Dhanushi To Bayna Path
 3. Manik Chowk To Dhakjari Path

Name of Agency

:- Rajnish Kumar
Vill-Gahilo, Po-Jaitpur, P.S-Saraiya
Distt- Muzaffarpur.

Date of Start

:- 22.09.2022

Date of Completion

:- 21.06.2023

E.M. Deposit

:- Rs 1000 = 28,43,337/-

This Agreement Made on 22.09.22...between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Rajnish Kumar, Vill-Gahilo, Po-Jaitpur, P.S-Saraiya, Distt-Muzaffarpur. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

राजनीश कुमार

Executive Engineer
R.W.D. Works Division
Belsand

22/09/22

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2022-23 Belsand/01 Under M/R 3054 scheme And the employer has accepted the bid by The Contractor for the execution and completion of such works and remedying of any defects therein at a cost of rupees- 5,40,20,512.00 (Five Crore Fourty Lakh Twenty Thousand Five Hundred Twelve only)

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract thereinafter referred to, and they shall be form and be read and construed as part of this agreement.
2. In consideration of the payments to made by the Employer to the Contractor as herein after mentioned, the contractor hereby covenants with Employer to execute and complete the works and remedy any defects therein in conformity I 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 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 construed as part of this agreement , viz.

- (i) Letter of Acceptance
- (ii) Notice to proceed with the works
- (iii) Contractor's Bid
- (iv) Contract Data
- (v) Special condition of contract and general conditions of contract.
- (vi) Specifications
- (vii) Drawings

20/11/21 gmtc

Devi
Executive Engineer
R.W.D. Works Division
Belsand
20/11/21

AGREEMENT

1. Agreement No. :- 24MBD / 2022-23
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/01 Under M/R 3054 scheme.
3. Name of Agency :- Rajnish Kumar
Vill-Gahilo, Po-Jaitpur, P.S-Saraiya
Distt- Muzaffarpur.
4. Construction Cost :- ₹ 141.58988 ~
5. Maintenance Cost :- ₹ 99,11524 ~
- Total :- ₹ 540,20512 ~
6. Performance Security Deposit :- ₹ 100,000 + ₹ 38337 + ₹ 1,05,000 ~
7. B.G. No. / Bank :- Total :- 28,43,337 ~

8. Work Allotted rate :- (0-10% (Reduction))

9. The Employer shall retain S.D. of (5%) of the amount from each payment due to the contractor until completion of the whole of the construction work. No security deposit / retention shall be retained from the payment for routine maintenance of work.

10. Date of written order to commence :- 22.03.2022
11. Time required for the work from date of written order to commence :- 9 months
12. Total No. of Items :-

Note : SBD Rules Terms and condition will be applicable.

20/03/2022

Contractor

22.03.2022

Executive Engineer

R.W.D., Works Division

Belsand

20/03/2022

Tender Inviting Authority: Engg-In Chief RWD Patna

Belahli school chowk as madhopur Sarnath

Name of Work: =

Name Of Block =

Rumli Saidpur

Contract No: Civil Works/

Bidder Name:	Excess (+)	%

SCHEDULE OF WORKS					AMOUNT Rs. P
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate 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	0.42	ha	59120.00 Rupees Fifty Nine Thousand One Hundred Twenty Only	24830.40
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.	882.00	Cum	237.50 Rupees Two Hundred Thirty Seven And Paise Fifty Only	209475.00
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.	57.31	Cum	2601.20 Rupees Two Thousand Six Hundred One And Paise Twenty Only	149081.28
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 and Grading 2 as per Technical Specification Clause 405.	45.33	Cum	5388.86 Rupees Five Thousand Three Hundred Eighty Eight And Paise Eighty Six Only	249652.41

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Executive Engineer
 R.W.D. Works Division
 Belsand
25/11/23

Sl. No.	Description of work	No. or Qty.	Unit	Figure	Estimated Rate	AMOUNT Rs. P
					Words	
5.00	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.	155.80	Cum	5180.20	Rupees Five Thousand One Hundred Eighty And Paise Twenty Only	807062.21
6.00	Prime Coat (Low porosity) :- 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.	2077.30	Sqm	58.22	Rupees Fifty Eight And Paise Twenty Two Only	120940.41
7.00	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 hydriloc broom as per technical specification clause 503.	2077.30	Sqm	20.19	Rupees Twenty And Paise Nineteen Only	41947.69
8.00	Patch work over WBM using Mix seal surface With Waste Plastic 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. With waste plastic	2077.30	Sqm	258.75	Rupees Two Hundred Fifty Eight And Paise Seventy Five Only	537501.38
9.00	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 hydriloc broom as per technical specification clause 503.	6502.50	Sqm	16.82	Rupees Sixteen And Paise Eighty Two Only	109372.05

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Signature
Executive Engineer
W.D. Works Division
Balakrishna

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
10.00	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	162.56	Cum	13601.50	Rupees Thirteen Thousand Six Hundred One And Paise Fifty Only	2211059.84
11.00	Dry Lean Cement Concrete Sub-base :- Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS- 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.	6.86	Cum	4460.81	Rupees Four Thousand Four Hundred Sixty And Paise Eighty One Only	30612.28
12.00	Cement Concrete Pavement :- Construction of un-reinforced plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/ culvert and construction joints, admixtures as approved, curing of concrete slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	219.60	Cum	8501.10	Rupees Eight Thousand Five Hundred One And Paise Ten Only	1866841.56

21.11.2012

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Dr. W. D. Works Division
Executive Engineer
R. W. D. Works Division
Bolsand
28/10/12

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
13.00	Kilometre stone :- 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. i) km Stone	3.00	nos	2625.00	Rupees Two Thousand Six Hundred Twenty Five Only	7875.00
14.00	ii) 200 m Stone	9.00	nos	701.10	Rupees Seven Hundred One And Paise Ten Only	6309.90
15.00	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	14915.14	Rupees Fourteen Thousand Nine Hundred Fifteen And Paise Fourteen Only	28637.07
16.00	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informative 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 i) 500 mm equilateral & triangle	8.00	nos	4413.53	Rupees Four Thousand Four Hundred Thirteen And Paise Fifty Three Only	35308.24
17.00	500 mm circular	4.00	nos	4353.22	Rupees Four Thousand Three Hundred Fifty Three And Paise Twenty Two Only	17412.88
18.00	500 mm x 450 mm rectangular	4.00	nos	4209.49	Rupees Four Thousand Two Hundred Nine And Paise Forty Nine Only	16837.96
19.00	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	28.00	nos	666.54	Rupees Six Hundred Sixty Six And Paise Fifty Four Only	18663.12
20.00	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	212.00	per cm height per letter	0.61	Rupees And Paise Sixty One Only	129.32

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Executive Engineer

R.W.D. Works Division

Balsand

22/01/2022

20/1/21 2021

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. p
				Figure	Words	
21.00	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	175.00	Each	1063.59	Rupees One Thousand Sixty Three And Paise Fifty Nine Only	186128.25
22.00	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.	420.00	Sqm	803.10	Rupees Three And Paise Ten Only	337302.60
23.00	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 plates 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 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	2.00	nos	10201.50	Rupees Ten Thousand Two Hundred One And Paise Fifty Only	20403.00
24.00	Brick Masonry in C.M.(1:3) in parapet :- 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	8.64	Cum	6041.25	Rupees Six Thousand Forty One And Paise Twenty Five Only	52196.40
25.00	Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.48	Sqm	210.10	Rupees Two Hundred Ten And Paise Ten Only	12706.85

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Subscribed
R.W.D. Executive Engineer
R.W.D. Works Division
Belsand
22/10/2012

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		Amount Rs. p
				Figure	Words	
26.00	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	60.48	Sqm	114.73	Rupees One Hundred Fourteen And Paise Seventy Three Only	6936.87
	Total cost Of Construction					71,05,218.37
27.00	Maintenance	20.00	Per 3 month	110163.68	Rupees One Lakh(s) Ten Thousand One Hundred Sixty Three And Paise Sixty	22,03,273.50
	Total Estimated Cost in Figures					93,08,491.87
	1% Labour					93,084.92
	12% GST					11,17,019.02
	TOTAL SEIGNIORAGE FEE					99,086.25
	Quoted Amount					1,06,17,682.00
	Quoted Rate in Words				1,06,17,682.06	
					Rupees One Crore Six Lakh(s) Seventeen Thousand Six Hundred Eighty Two Only	

Yashu
21/4/22

C.M.R. approved for Rs 1,06,17,682.00
(Rupees one crore Six Lacs Seventeen thousand
Six hundred eighty two) only from item no. 27.

SL
25/4/22

20/12/2021

Executive Engineer
R.W.D. Works Division
Belsand
22/10/2022