



बिहार BIHAR

क्रमांक २९४६ दिनांक ६.७.२४

AR 833521

श्री/श्रीमती राजनीश कुमार विला विरूपनारायण की  
पत्नी गहिमा N जितपुर - बिहार मुजफ्फरपुर

मौजिक विरूपनारायण  
मुजफ्फरपुर जिला  
रामाकांत सिंह ला. नं० १००/२०२३

AGREEMENT

Agreement No :- 02 MBD/2023-24

Name of Works :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/06 Under M/R 3054 Scheme.

1. Gidha Ghat To Gidha Gaw Tak Path
2. Belahi School Chowk To Khopa Path
3. Bagahi To Dhapar path

Name of Agency :- Sri Rajnish Kumar  
Vill- Gahilo, Po-Jaitpur, PS- Saraiya  
Distt- Muzaffarpur.

Date of Start :- 31.07.2023

Date of Completion :- 30.04.2024

E.M. Deposit :- AXIS Bank (P.D) :- 4,06,519 + 255,474 + 1153100 + 762600 =

TOTAL :- 3874,693 =

This Agreement Made on 31.07.2023 between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Sri Rajnish Kumar, Vill- Gahilo, Po-Jaitpur, PS- Saraiya, Distt-Muzaffarpur. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

राजनीश कुमार

Signature  
Executive Engineer  
R.W.D. Works Division  
Belsand

Signature  
31.07.2023



Construction of Road With 5 Year maintenance Road from Package No-MR-N/2022-23 Belsand/06 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-4,23,00,298.00 (Four Crore Twenty Three Lakh Thirty Two Hundred Ninety Eight 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 thereafter referred to, and they shall be form and be read and constructed 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 constructed 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
- (viii) Bill of Quantities and

*31/07/2023*  
Executive Engineer  
R.W.D. Works Division  
Belsand

राजनीश कुमार

*31/07/23*

- (ix) Any other document listed in the contract Data as forming part the contract

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 of

Was hereunto affixed in the presence of

Signed, sealed and Delivered by the said

In the presence of

Binding signature of Employer

Binding signature of contractor.

रजनीश कुमार

31/7/23  
Ratna  
31.07.2023  
Executive Engineer  
R.W.D. Works Division  
Belsand  
31/7/23

## AGREEMENT

1. Agreement No. :- 02 MBD / 2023-24
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/06 Under M/R 3054 Scheme.
3. Name of Agency :- Sri Rajnish Kumar  
Vill- Gahilo, Po-Jaitpur, PS- Saraiya  
Distt- Muzaffarpur.
4. Construction Cost :- RS 3,30,19,384.20
5. Maintenance Cost :- RS 9280,911.20
- Total :- RS 4,23,00,295.40
6. Performance Security Deposit :- ~~RS~~ ① 9230400814914772 11531002  
② 921040051939016 = 255477  
③ 921040072880326 = 7,06519.
7. B.G. No. / Bank :- APS 2. ① 9230400814916542 176260020
8. Work Allotted rate :- (10% Below)
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 :- 31.07.2023
11. Time required for the work from date of written order to commence :- 9 Month
12. Total No. of Items :-

Note : MBD Rules Terms and condition will be applicable.

Contractor

*Rajnish Kumar*  
31.07.23  
Executive Engineer  
RWD, Works Division  
Belsand

*Rajnish Kumar*  
31/7/23



Tender Inviting Authority: Engg-In Chief RWD Palna

Name of Work: = Gidha Ghat Se Gidha Gao Tak

Name Of Block = Runni Saldpur

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	0.37	ha	72697.86	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	26898 21
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	777.00	Cum	262.96	Rupees Two Hundred Sixty Two And Paise Ninety Six Only	204319 92
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.	53.71	Cum	2611.50	Rupees Two Thousand Six Hundred Eleven And Paise Fifty Only	140257 14
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.	33.74	Cum	5527.29	Rupees Five Thousand Five Hundred Twenty Seven And Paise Twenty Nine Only	186463 13

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21/07/23

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Redmax  
31.07.2023RWD, Works Division  
Balsand

31/7/23

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	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	71.91	Cum	5210.14	Rupees Five Thousand Two Hundred Ten And Paise Fourteen Only	374661.17
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.	749.80	Sqm	59.62	Rupees Fifty Nine And Paise Sixty Two Only	44703.08
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 hydrioc broom as per technical specification clause 503.	749.80	Sqm	20.51	Rupees Twenty And Paise Fifty One Only	15378.40
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	749.80	Sqm	288.99	Rupees Two Hundred Eighty Eight And Paise Ninety Nine Only	216684.70
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 hydrioc broom as per technical specification clause 503.	4875.00	Sqm	17.13	Rupees Seventeen And Paise Thirteen Only	83508.75

22/01/2023

  
 Executive Engineer  
 R.W.D. Works Division  
 Belsand  
 31/12/23



No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
10.00	<b>Semi-Dense Bituminous Concrete :-</b> 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.	121.88	Cum	15398.80	Rupees Fifteen Thousand Three Hundred Ninety Eight And Paise Eighty Only	1876805.74
11.00	<b>Cement Concrete Pavement :-</b> 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 weigh 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.	330.00	Cum	9657.27	Rupees Nine Thousand Six Hundred Fifty Seven And Paise Twenty Seven Only	3186899.10
12.00	<b>Kilometre stone :-</b> 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	3370.12	Rupees Three Thousand Three Hundred Seventy And Paise Twelve Only	10110.36
13.00	ii) 200 m Stone	7.00	nos	910.85	Rupees Nine Hundred Ten And Paise Eighty Five Only	6375.95

*Retn*  
*राजनीश कुमार*

*4/11/23* Executive Engineer  
R.W.D. Works Division  
Belsand  
*am*  
*31/11/23*

	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
14.00	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	15327.20	Rupees Fifteen Thousand Three Hundred Twenty Seven And Paise Twenty Only	29428.22
15.00	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC 67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 (i) 600 mm equilateral & triangle	8.00	nos	4685.69	Rupees Four Thousand Six Hundred Eighty Five And Paise Sixty Nine Only	37485.52
16.00	600 mm circular	4.00	nos	4534.87	Rupees Four Thousand Five Hundred Thirty Four And Paise Eighty Seven Only	18139.48
17.00	600 mm x 450 mm rectangular	4.00	nos	4390.34	Rupees Four Thousand Three Hundred Ninety And Paise Thirty Four Only	17561.36
18.00	Boundary Pillar/Guard Post :- Reinforced cement concrete M15 grade boundary pillars/focal 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	72.00	nos	833.51	Rupees Eight Hundred Thirty Three And Paise Fifty One Only	60012.72
19.00	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	422.00	per cm height per letter	0.73	Rupees And Paise Seventy Three Only	308.06
20.00	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	130.00	Each	1254.41	Rupees One Thousand Two Hundred Fifty Four And Paise Forty One Only	163073.30

*Retm*  
25/12/23

*Ajmm* Executive Engineer  
R.W.D. Works Division  
Belsand  
*Amr*  
31/7/23



21.00	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
21.00	Road Marking with Hot Applied Thermoplastic :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-35. The finished surface to be level, uniform and free from streaks and holes.	370.00	Sqm	886.39	Rupees Eight Hundred Eighty Six And Paise Thirty Nine Only	327964.30
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 10 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	2.00	nos	11774.06	Rupees Eleven Thousand Seven Hundred Seventy Four And Paise Six Only	23548.12
23.00	Brick Masonary 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	6687.17	Rupees Six Thousand Six Hundred Eighty Seven And Paise Seventeen Only	57777.15
24.00	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	270.05	Rupees Two Hundred Seventy And Paise Five Only	16332.62

*Rabim*  
 राजनीश कुमार

*Rabim*  
 31.07.2023  
 Executive Engineer  
 R.W.D. Works Division  
 Belsand  
*am*  
 31.07.23

	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
25.00	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	133.61	Rupees One Hundred Thirty Three And Paise Sixty One Only	8080.73
	Total cost Of Construction					71,32,777.23
26.00	Maintenance for 5 year	20.00	Per 3 month	86871.15	Rupees Eighty Six Thousand Eight Hundred Seventy One And Paise Fifteen Only	17,37,423.00
						88,70,200.23
27.00	Total Estimated Cost in Figures					88,702.00
28.00	1% Labour					15,96,636.04
29.00	18% GST					91,480.78
30.00	TOTAL SEIGNIORAGE FEE					1,06,47,019.05
31.00	Quoted Amount					1,06,47,019.00
	Quoted Rate in Words				Rupees One Crore Six Lakh(s) Forty Seven Thousand Nineteen Only	

*Radmak*  
24.04.2023

BOB Approved for Rs. 1,06,47,019.00 (Rupees one crore six lakh forty seven thousands nineteen only).  
for total 1 to 31 (thirty one) items only.

रजनीश कुमार

*Radmak*  
24/04/23  
रामजी काय विभाग, कार्य अंवल  
सीतासुंदरी  
24/04/2023

*Radmak*  
31-07-2023  
Executive Engineer  
R.W.D. Works Division  
Belsand  
*अमित*  
31/7/23