

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

INDIA

बिहार BIHAR

19/02/2020

19/02/2020

AGREEMENT

1000 :-

82 MBD / 2020-21

Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/03 Under M/R 3054 scheme.

1. Bishunpur To Farakpur
2. Bishunpur Hajipur Basant To Tilak Tajpur Path
3. Gadha To Dhanushi
4. Khanua Ghat To Morang
5. Kowahi Gidha Path (From Bishunpur To Gidha, RD 8.00-14.90 Km)
6. Manik Chowk To Dhanhara
7. Thumma To Khopani

Name of Agency

Lal Babu Ray

At- Nandpuri Bhagwanpur Muzaffarpur

Distt- Muzaffarpur.

Date of Start

19.09.2020

Date of Completion

:-

E.M. Deposit

:-

This Agreement Made on 19.09.2020 between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Lal Babu Ray, At- Nandpuri Bhagwanpur Muzaffarpur, Distt- Muzaffarpur. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

Lal Babu Ray,



Construction of Road With 5 Year maintenance Road from Package No-MR-N/2019-20 Belsand/03 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 – 6,25,71,746.00 (Six Crore Twenty Five Lacs Seventy One thousand Seven Hundred Fourty Six 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

Lal Babu Singh

Executive Engin.  
R.W.D Works Division  
Belsand

## AGREEMENT

1. Agreement No. :- 82MBD / 2020-21
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/03 Under M/R 3054 scheme.
3. Name of Agency :- Lal Babu Ray  
At- Nandpuri Bhagwanpur, Muzaffarpur  
Distt- Muzaffarpur.
4. Construction Cost :-
5. Maintenance Cost :-
- Total :-
6. Performance Security Deposit :- BG -
7. B.G. No. / Bank :-
8. Work Allotted rate :- (0.69% Below)
9. The Employer shall retain S.D. of ( 8 % ) 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 :- 19.09.2020
11. Time required for the work from date of written order to commence :-
12. Total No. of Items :- 168

Note : SBD Rules Terms and condition will be applicable.

Lal Babu Ray  
Contractor

Executive Engineer  
R.W.D. Works Division  
Belsand

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



Engineering Authority: Egg-in Chief RWD Patna

Work: Construction of Road & CD Works from Khanuphat to Moranga Under MR

Project No: Civil Works/

Order No. 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	0.40	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	19796.68
2.00	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.	840.00	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	148470.00
3.00	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.	65.53	Cum	2140.31	Rupees Two Thousand One Hundred Forty And Paise Thirty One Only	140254.51
4.00	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.	56.11	Cum	3860.94	Rupees Three Thousand Eight Hundred Sixty And Paise Ninety Four Only	216637.34
5.00	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.	80.76	Cum	3565.11	Rupees Three Thousand Five Hundred Sixty Five And Paise Eleven Only	287918.26

Lal Behu Roy

Executive Engin  
RWD Works Division  
Bihar

Superintendent Engineer  
RWD Works Circle  
Sitamarhi

Sl. No.	Description of work	Est. or Qty	Unit	Rate	Amount	Total
3.00	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.	1076.75	Sqm	41.02	Rupees Forty One And Paise Two Only	44168.29

20/10

49

Superintendent Engineer  
RWD Works Circle  
Sitamarhi

401

Executive Engin  
RWD Works Division  
Bhagalpur

Lal Babu Roy



Description of work		Rate or Qty	Unit	Estimated Value		
				Rs.	Paise	
7.00	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.	1076.75	Sqm	13.91	Rupees Thirteen And Paise Ninety One Only	14977.59
8.00	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 508.	1076.75	Sqm	203.48	Rupees Two Hundred Three And Paise Forty Eight Only	219097.09
9.00	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.25 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503.	7500.00	Sqm	11.67	Rupees Eleven And Paise Sixty Seven Only	87525.00
10.00	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.	187.50	Cum	10169.00	Rupees Ten Thousand One Hundred Sixty Nine Only	1906687.50
11.00	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	2340.74	Rupees Two Thousand Three Hundred Forty And Paise Seventy Four Only	7022.22
12.00 (D)	200 m Stone	8.00	nos	637.71	Rupees Six Hundred Thirty Seven And Paise Seventy One Only	5101.68

Executive Engr  
RWD Works Division  
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Superintendent Engineer  
RWD Works Circle  
Sitamarhi

Lal Bahar RWD

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		Amount
				Figure	Words	
13.00 12	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	12386.96	Rupees Twelve Thousand Three Hundred Eighty Six And Paise Ninety Six Only	23782.96
14.00 13	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 600mm equilateral triangle	32.00	nos	3680.97	Rupees Three Thousand Six Hundred Eighty And Paise Ninety Seven Only	117791.04
15.00 (ii)	600 mm circular	8.00	nos	3780.32	Rupees Three Thousand Seven Hundred Eighty And Paise Thirty Two Only	30242.56
16.00 (iii)	600 mm x 450 mm rectangular	13.00	nos	3651.20	Rupees Three Thousand Six Hundred Fifty One And Paise Twenty Only	47465.60
17.00 14	Reinforced cement concrete M15 grade boundary pillars/focal stone of standard design as per IRC:25, fixed in position	24.00	nos	508.08	Rupees Five Hundred Eight And Paise Eight Only	12193.92
18.00 15	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even	178.00	per	0.51	Rupees And Paise Fifty One Only	89.76
19.00 16	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	100.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	80030.00
20.00 17	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. At Edge For BT Portion	400.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	294160.00

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RWD Works Division  
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Superintendent Engineer  
RWD Works Circle  
Sitamarhi



Sl. No.		Qty	Unit	Rate	Particulars	Amount
				Figures	Words	
	Providing and fixing of typical MMSY 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 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	4.00	nos	9360.27	Rupees Nine Thousand Three Hundred Ninety And Paise Twenty Seven Only	37561.08
22.00 19	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1206.4	5.76	Cum	<del>5261.45</del> 5756.91	Rupees Five Thousand Two Hundred Sixty One And Paise Forty Five Only	<del>30306.06</del> 33159.80
23.00 20	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications Clause 613.43.12.4	40.32	Sqm	175.15	Rupees One Hundred Seventy Five And Paise Fifteen Only	7062.05
24.00 21	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	117.12	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	11200.19
25.00 22	Maintenance for 1st year	1.00	Year	<del>108209.00</del> 108139	Rupees One Lakh(s) Eight Thousand Two Hundred Nine Only	<del>108209.00</del> 108139.00
26.00 23	Maintenance for 2nd year	1.00	Year	<del>201812.00</del> 201728	Rupees Two Lakh(s) One Thousand Eight Hundred Twelve Only	<del>201812.00</del> 201728.00
27.00 24	Maintenance for 3rd year	1.00	Year	<del>517826.00</del> 517728	Rupees Five Lakh(s) Seventeen Thousand Eight	<del>517826.00</del> 517728.00
28.00 25	Maintenance for 4th year	1.00	Year	<del>242840.00</del> 242728	Rupees Two Lakh(s) Forty Two Thousand Eight	<del>242840.00</del> 242728.00
29.00 26	Maintenance for 5th year	1.00	Year	<del>568252.00</del> 568126	Rupees Five Lakh(s) Sixty Eight Thousand Two Hundred Fifty Two Only	<del>568252.00</del> 568126.00
Total Estimated Cost in Figures						5436846.14 <del>54,28,482.29</del>
27	1% Labour					54368.46 <del>54,284.82</del>
28	12% GST					651701.34 <del>6,51,417.87</del>
Quoted Amount						6136856.14 <del>61,34,184.98</del> 61,34,185.00

Executive Engineer  
R.W.D. Works Division  
Be. Sar. J.

6136856.00

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Particulars of work	No. of Qty	Unit	Rate	Amount
Quoted Rate in Words	Rupees Sixty One Lakh(s) Thirty Four Thousand One Hundred Eighty Five Only 61,36,856.00			

25/11

Approved 28 (Twenty eight) items  
 Valuing Rs. 61,36,856.00 (Rs. Sixty one lac, thirty six thousand eight hundred fifty six) only  
 as Corrected

S. E.  
 R W D WORKS CIRCLE  
 SITAMARHI

29/11/28

Executive Engr  
 R W D Works Division  
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