

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

19 FEB 2020

Agreement No.

Name of Works

Name of Agency

Date of Start

Date of Completion

E.M. Deposit

This Agreement Made on 18/05/2020 between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Alok Kumar Singh, Vill+Po- Madanpur, Ps- Parsauni, Dist- Sitamarhi. Whereas the Employer is desirous that the contractor execute the Work under 3054 M/R Scheme.

### AGREEMENT

51 MBD/2020-21 (2020-21)

Construction of Road With 5 years  
Maintenance of Package No.-MR-N/19-20  
Belsand/06 Under 3054 M/R Scheme.

Alok Kumar Singh  
Vill+Po- Madanpur,  
Ps- Parsauni, Dist- Sitamarhi.

18/05/2020

17/02/2020 (2021)

Rs. 663,000/-

18/05/2020

Alok Kumar Singh

AG 762914

उत्तम कुमार  
मुख्यालय  
सिंह विहार, बेलसंद, सितामढ़ी  
पिन-851001/2008-08  
मो-9934076250

18/05/2020  
Executive Engineer

RWD Works Division

Belsand

18/05/2020

Construction of Road With 5 years maintenance of **Package No.-MR-N/19-20 Belsand/06 Under 3054 M/R Scheme**. And the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a cost of rupees 2,58,57,263.00 (Two Crore Fifty Eight Lakhs Fifty Seven Thousand Two Hundred Sixty Three only).

**NOW THIS AGREEMENT WITNESSETH as follows :**

1. In the Agreement, works and expressions shall have the same meanings as are 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 any 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 construed as part of this Agreement, viz:
  - i) Letter of Acceptance;
  - ii) Notice to proceed with the work;
  - iii) Contractor's Bid;
  - iv) Contract Data;
  - v) Special Conditions of contract and General Conditions of Contract;
  - vi) Specifications;
  - vii) Drawings;
  - viii) Bill of Quantities; and
  - ix) Any other document listed in the Contract Data as forming part of the contract.

In witness whereof the parties thereto 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

*Alak Kumar Singh*

*[Signature]*  
Executive Engineer  
R.W.D. Works Division  
Belsand  
18/05/20  
18/05/2020

## AGREEMENT

1. Agreement No. :- 51 <sup>MBD</sup> SBD / 2020 (2020-21)
2. Name of Work :- Construction of Road With 5 years Maintenance of Package No.-MR-N/19-20 Belsand/06 Under 3054 M/R Scheme.
3. Name of Agency :- Alok Kumar Singh  
Vill+Po- Madanpur,  
Ps- Parsauni, Dist.- Sitamarhi.
4. Constructions Cost :- 1,94,32,563 = 00
5. Maintenance Cost :- 64,24,694 = 00
6. Performance Security Deposit :- BG- 2,58,57,263 = 00
7. B.G. No. / Bank
8. Work Allotted rate :- (-) 1.99% Below
9. The Employer shall retain security deposit of 5% (five percent) and performance security of 2.5% (Two and half percent) 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 payments for routine maintenance works (As per SBD Clause 43).
10. Date of written order to commence :- 18/05/2020
11. Time required for the work from date of written order to commence :- 09 months
12. Total No. of Items :- 192

Note : SBD Rules Terms and condition will be applicable.

Alok Kumar Singh  
Contractor

  
18/05/2020  
Executive Engineer  
R.W.D., Work Division  
Belsand  
18/05/2020

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: =

Muroi To Mushari Tola

Name Of Block =

Parsauni

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	
100	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 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&E	0.48	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	23758.42
101	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 200.2	997.50	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	176308.13
102	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.	81.21	Cum	2204.90	Rupees Two Thousand Two Hundred Four And Paise Ninety Only	179059.93
103	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 aggregate to fill-up the interstices of compacted aggregate watering and compacting to the required density as per Technical Specification Clause 200.2	62.81	Cum	3999.26	Rupees Three Thousand Nine Hundred Ninety Nine And Paise Twenty Six Only	251193.52

Alok Kumar Singh

Executive Engineer  
RWD Works Division  
Bhagalpur

Sl. 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 100mm 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	115.26	Cum	3686.75	Rupees Three Thousand Six Hundred Eighty Six And Paise Seventy Five Only	424934.81
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.	1536.80	Sqm	41.43	Rupees Forty One And Paise Forty Three Only	63669.62
7.00	Tack Coat :- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.5 to 0.70 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503	1546.18	Sqm	14.05	Rupees Fourteen And Paise Five Only	21723.83
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 0.6 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and width to serve as wearing course on a prepared base including providing 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	1546.18	Sqm	208.66	Rupees Two Hundred Eight And Paise Sixty Six Only	322625.92
9.00	Tack Coat :- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.5 to 0.70 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503.	8906.25	Sqm	11.78	Rupees Eleven And Paise Seventy Eight Only	104915.63

Alok Kumar Singh

Road Works Division  
P.O. Sec-4

Sl No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT
				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	222.66	Cum	10456.31	Rupees Ten Thousand Four Hundred Fifty Six And Paise Thirty One Only	2328201.98
11.00	<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, as per drawing and technical specification clause 1703 i) 5th km Stone	0.00	nos	4620.12	Rupees Four Thousand Six Hundred Twenty And Paise Twelve Only	0.00
12.00	<b>100 m Stone</b>	3.00	nos	2487.05	Rupees Two Thousand Four Hundred Eighty Seven And Paise Five Only	7461.15
13.00	<b>100 m Stone</b>	10.00	nos	663.72	Rupees Six Hundred Sixty Three And Paise Seventy Two Only	6637.20
14.00	<b>Direction and Place Identification signs with size more than 0.9 sqm size board</b> Retro-reflectorised Traffic Providing and erecting direction and place identification retro-reflectorised sign as per IRC 67 made of encapsulated lens type reflective sheeting vide Clause 1701.1.3 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	0.00	Sqm	12478.24	Rupees Twelve Thousand Four Hundred Seventy Eight And Paise Twenty Four Only	0.00
15.00	<b>Retro-reflectorised Traffic Signs :-</b> Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.1.3 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 below ground level as per drawing and Technical Specification clause 1701.1.3 and 1701.1.4 triangular & triangle	4.00	nos	3749.43	Rupees Three Thousand Seven Hundred Forty Nine And Paise Forty Three Only	14997.72
		2.00	nos	3840.78	Rupees Three Thousand Eight Hundred Forty Eight And Paise Seventy Eight Only	7697.56
		2.00	nos	3719.66	Rupees Three Thousand Seven Hundred Nineteen And Paise Sixty Six Only	7439.32

Alok Kumar Singh

Executive Engineer  
Public Works Division  
Bokaro

Sl. No.	Description of work	No. or Qty	Unit	Estimated Rate		AMOUNT Rs. P.
				Figure	Words	
18.00	<b>Boundary Pillar/Guard Post :-</b> 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	12.00	nos	519.99	Rupees Five Hundred Nineteen And Paise Ninety Nine Only	6239.88
19.00	<b>Printing New Letters and Figures of any Shade :-</b> Printing new letter and figures of any shade with synthetic enamel paint or in any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	0.00	per cm height per line	0.51	Rupees And Paise Fifty Only	0.00
20.00	<b>Planting of Trees and their Maintenance for one Year :-</b> 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	116.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	92834.80
21.00	<b>Road Marking with Hot Applied Thermoplastic :-</b> 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.	475.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	349315.00
22.00	<b>Providing and Fixing 'Logo' of Maintenance Project :-</b> Providing and fixing of typical MMGSY informatory 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 38mm 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 MS 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 sheet tubes and frame posts and steel tube will be painted with primer and two coats of black paint as per drawing Clause 1704	2.00	nos	9527.19	Rupees Nine Thousand Five Hundred Twenty Seven And Paise Nineteen Only	19054.38
23.00	<b>Brick Masonry in C.M.(1:3) in parapet</b> Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1704	2.88	Cum	5266.93	Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only	15168.76

*Alloc 1mm 2/8*

*841-  
C.A. 1000 1000  
1000 1000  
1000 1000*

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P.
				Figure	Words	
24.00	Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.16	Sqm	196.69	Rupees One Hundred Ninety Six And Paise Sixty Nine Only	3965.27
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	58.56	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	5600.09
26.00	Maintenance for 1st year	1.00	Year	80880.00	Rupees Eighty Thousand Eight Hundred Eighty Only	80880.00
27.00	Maintenance for 2nd year	1.00	Year	210163.00	Rupees Two Lakh(s) Ten Thousand One Hundred Sixty Three Only	210163.00
28.00	Maintenance for 3rd year	1.00	Year	260966.00	Rupees Two Lakh(s) Sixty Thousand Nine Hundred Sixty Six Only	260966.00
29.00	Maintenance for 4th year	1.00	Year	287047.00	Rupees Two Lakh(s) Eighty Seven Thousand Forty Seven Only	287047.00
30.00	Maintenance for 5th year	1.00	Year	623229.00	Rupees Six Lakh(s) Twenty Three Thousand Two Hundred Twenty Nine Only	623229.00
Total Estimated Cost in Figures						58,95,087.92
31	1% Labour					58,950.88
32	12% GST					7,07,410.55
Quoted Amount					66,61,449.35	66,61,449.00
Quoted Rate in Words				Rupees Sixty Six Lakh(s) Sixty One Thousand Four Hundred Forty Nine Only		

*Chh*  
*EB*

Approved 32 (Thirty two) items  
Valuing Rs. 66,61,449.00 (Rs. Sixty Six Lakh Sixty one thousand four hundred forty nine) only  
as Corrected

S. E.

RWD WORKS CIRCLE  
SITAMARHI

*Alec / m Singh*

*881*  
Executive Engineer  
RWD Works Division  
Bihar