

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

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.

Name of Agency :-

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

Date of Start:-

18/05/2020.

Date of Completion :-

17/02/2020 (2021)

E.M. Deposit

Rs. 663,000/-

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.

Alok Kumar Singh

18/05/2020
Executive Engineer

RWD Works Division

Res. Secy

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
18/10/2020
[Signature]
18/10/2020

AGREEMENT

1. Agreement No. :- S1 ^{MBD} 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
- Total :- 2,58,57,263 = 00
6. Performance Security Deposit :- BG-
① 8573424529 - 7 - 280000 = 0
② " " - 250000 = 0
③ " " - 133000 = 0
Total BG - 663000 = 0
7. B.G. No. / Bank (B) " " (M) " "
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

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Tender Inviting Authority: Engg-In Chief RWD Patna			
Name of Work: =		Dhangar To Dhodhni	
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	
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	0.34	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	16828.88
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 300.4	705.60	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	124714.80
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.	51.47	Cum	2123.92	Rupees Two Thousand One Hundred Twenty Three And Paise Ninety Two Only	109318.16
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 401.	41.51	Cum	3825.86	Rupees Three Thousand Eight Hundred Twenty Five And Paise Eighty Six Only	158611.45

A/C in hand

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RWD Division
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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 uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, spraying and brooming, stone screening to fill the interstices of coarse aggregate, watering and compacting to the required density. Grading 3 as per Technical	64.81	Cum	3534.25	Rupees Three Thousand Five Hundred Thirty Four And Paise Twenty Five Only	229054.74
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.	864.13	Sqm	41.38	Rupees Forty One And Paise Thirty Eight Only	35757.70
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.	873.51	Sqm	14.03	Rupees Fourteen And Paise Three Only	12255.35
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 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	873.51	Sqm	205.71	Rupees Two Hundred Five And Paise Seventy One Only	179689.74
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.	6300.00	Sqm	11.77	Rupees Eleven And Paise Seventy Seven Only	74151.00

Aloke Kumar Singh

Executive Engr
RWD Works Division
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Sl. 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	157.50	Cum	10298.75	Rupees Ten Thousand Two Hundred Ninety Eight And Paise Seventy Five Only	1622053.13
11.00	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) 5th km Stone	0.00	nos	4560.70	Rupees Four Thousand Five Hundred Sixty And Paise Seventy Only	0.00
12.00	ii) km stone	3.00	nos	2452.01	Rupees Two Thousand Four Hundred Fifty Two And Paise One Only	7356.03
13.00	iii) 200 m Stone	6.00	nos	657.49	Rupees Six Hundred Fifty Seven And Paise Forty Nine Only	3944.34
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	0.00	Sqm	12456.38	Rupees Twelve Thousand Four Hundred Fifty Six And Paise Thirty Eight Only	0.00
15.00	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory signs 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 ii) 600 mm equilateral & triangle	12.00	nos	3733.04	Rupees Three Thousand Seven Hundred Thirty Three And Paise Four Only	44796.48
16.00	600 mm circular	8.00	nos	3832.39	Rupees Three Thousand Eight Hundred Thirty Two And Paise Thirty Nine Only	30659.12
17.00	600 mm x 450 mm rectangular	10.00	nos	3703.27	Rupees Three Thousand Seven Hundred Three And Paise Twenty Seven Only	37032.70

Alok Kumar Singh

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Bansal

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
18.00	Boundary Pillar/Gaurd 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	48.00	nos	517.14	Rupees Five Hundred Seventeen And Paise Fourteen Only	24822.72
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	0.00	per cm height per sq	0.51	Rupees And Paise Fifty Only	0.00
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	82.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	65624.60
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.	336.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	247094.40
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 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m 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 sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause	2.00	nos	9494.40	Rupees Nine Thousand Four Hundred Ninety Four And Paise Forty Only	18988.80
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	11.52	Cum	5266.93	Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only	60675.03

Alok Kumar Sore

SAI-
Project Engineer
W & A Division
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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	80.64	Sqm	194.27	Rupees One Hundred Ninety Four And Paise Twenty Seven Only	15665.93
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 1/01	234.24	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	22400.37
26 00	Maintenance for 1st year	1.00	Year	45350.00	Rupees Forty Five Thousand Three Hundred Fifty Only	45350.00
27 00	Maintenance for 2nd year	1.00	Year	158394.00	Rupees One Lakh(s) Fifty Eight Thousand Three Hundred Ninety Four Only	158394.00
28 00	Maintenance for 3rd year	1.00	Year	174224.00	Rupees One Lakh(s) Seventy Four Thousand Two Hundred Twenty Four Only	174224.00
29.00	Maintenance for 4th year	1.00	Year	192678.00	Rupees One Lakh(s) Ninety Two Thousand Six Hundred Seventy Eight Only	192678.00
30 00	Maintenance for 5th year	1.00	Year	482016.00	Rupees Four Lakh(s) Eighty Two Thousand Sixteen Only	482016.00
Total Estimated Cost in Figures						41,94,358.07
31	1% Labour					41,943.58
32	12% GST					5,03,322.97
Quoted Amount					47,39,624.62	47,39,625.00
Quoted Rate in Words		Rupees Forty Seven Lakh(s) Thirty Nine Thousand Six Hundred Twenty Five Only				

Approved 32 (Thirty two) items
Valuing Rs. 47,39,625.00 (Rs. Forty seven Lakh thirty nine
thousand six hundred twenty five) only
as Corrected

S. E.
R W D WORKS CIRCLE
SITAMARHI

Alok Kumar Singh

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Executive Engr
R W D Works Division
Bansard