

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

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. :- 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
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: = Dhurbar PWD To Patna Khirbhat

Name Of Block = Patnauni

Contract No: Civil Works/

Bidder Name: Excess

SCHEDULE OF WORKS							AMOUNT	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate			Rs.	P
				Figure	Words			
100	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 head of 1000 m including removal and disposal of top organic soil not exceeding 100mm in thickness as per technical specification clause 201.1 and direction of PWD	0.42	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only		20788.61	
200	Construction of subgrade and earthen shoulders :-Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and loads transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with head upto 1000 m as per Technical Specification Clause 200.1	882.00	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only		155893.50	
300	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 vibrator at OMC, and compacting with smooth wheel roller to achieve the required density, complete as per Technical Specification Clause 401.	63.38	Cum	2083.43	Rupees Two Thousand Eighty Three And Paise Forty Three Only		132047.79	
400	WBM Grading 2 (By Mechanical Means) :- Providing, laying, spreading and compacting stone aggregates of specified 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 coarse aggregate watering and compacting to the required density including as per Technical Specification Clause 400.1	56.05	Cum	3739.16	Rupees Three Thousand Seven Hundred Thirty Nine And Paise Sixteen Only		209579.92	

Alate / Mr. Singh

RWD

Sl. No.	Description of work	No. of Qty.	Unit	Estimated Rate		AMOUNT
				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	95.03	Cum	3458.01	Rupees Three Thousand Four Hundred Fifty Eight And Paise One Only	32861 4.69
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.	1267.07	Sqm	41.35	Rupees Forty One And Paise Thirty Five Only	52393.34
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 finished with hydrolac broom as per technical specification clause 503.	1289.57	Sqm	14.02	Rupees Fourteen And Paise Two Only	18079.77
8.00	Patch work over WBM using Mix seal surface With Waste Plastic for discontinuous 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 finishing with a three wheel 8.10 kN static roller and finishing to required level and density as per Technical Specification Clause 509 With waste plastic	1289.57	Sqm	204.24	Rupees Two Hundred Four And Paise Twenty Four Only	26338 1.78
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 finished with hydrolac broom as per technical specification clause 503	7875.00	Sqm	11.76	Rupees Eleven And Paise Seventy Six Only	92610 00

Alok Kumar Singh

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	196.88	Cum	10219.97	Rupees Ten Thousand Two Hundred Nineteen And Paise Ninety Seven Only	2012107.69
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	4530.98	Rupees Four Thousand Five Hundred Thirty And Paise Ninety Eight Only	0.00
12.00	100 m Stone	3.00	nos	2434.49	Rupees Two Thousand Four Hundred Thirty Four And Paise Forty Nine Only	7303.47
13.00	200 m Stone	9.00	nos	654.37	Rupees Six Hundred Fifty Four And Paise Thirty Seven Only	5889.33
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 below ground level as per	0.00	Sqm	12445.45	Rupees Twelve Thousand Four Hundred Forty Five And Paise Forty Five Only	0.00
15.00	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, 2 Nos. 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 drawings and Technical Specification Clause 601 to 600 mm equilateral & triangle	4.00	nos	3724.84	Rupees Three Thousand Seven Hundred Twenty Four And Paise Eighty Four Only	14899.36
16.00	600 mm circular	2.00	nos	3824.19	Rupees Three Thousand Eight Hundred Twenty Four And Paise Nineteen Only	
	600 mm x 600 mm rectangular	2.00	nos	3695.07	Rupees Three Thousand Six Hundred Ninety Five And Paise Seven Only	

Alex K. Singh

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P.
				Figure	Words	
18.00	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	36.00	nos	515.71	Rupees Five Hundred Fifteen And Paise Seventy One Only	18565.56
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. m	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	99.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	79229.70
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 hot applied glass beads as per drawing. The finished surface to be level, smooth and free from streaks and holes.	420.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only.	308868.00
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 16 mm thick, top and middle plate duly welded with MS flat iron 25mm x 50mm 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 tube posts duly embedded in concrete 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, etc. will be painted with ready mixed synthetic enamel paint of superior quality required shade and colour. All steel framed posts and steel tube plate will be painted with primer and two coats of paint as per drawing Clause 1704	2.00	nos	9478.00	Rupees Nine Thousand Four Hundred Seventy Eight Only	18956.00
23.00	Masonry work in C.M(1:3) in parapet wall excluding pointing and painting as per drawing and technical specifications. Clauses 600 900 and 1200	8.64	Cum	5266.93	Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only	

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Sl. No.	Description of work	No. or Qty	Unit	Estimated Rate		AMOUNT
				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	60.48	Sqm	193.07	Rupees One Hundred Ninety Three And Paise Seven Only	11676.87
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	175.68	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	16800.28
26.00	Maintenance for 1st year	1.00	Year	77003.00	Rupees Seventy Seven Thousand Three Only	77003.00
27.00	Maintenance for 2nd year	1.00	Year	169436.00	Rupees One Lakh(s) Sixty Nine Thousand Four Hundred Thirty Six Only	169436.00
28.00	Maintenance for 3rd year	1.00	Year	234107.00	Rupees Two Lakh(s) Thirty Four Thousand One Hundred Seven Only	234107.00
29.00	Maintenance for 4th year	1.00	Year	237996.00	Rupees Two Lakh(s) Thirty Seven Thousand Nine Hundred Ninety Six Only	237996.00
30.00	Maintenance for 5th year	1.00	Year	575480.00	Rupees Five Lakh(s) Seventy Five Thousand Four Hundred Eighty Only	575480.00
Total Estimated Cost in Figures						51,22,252.46
31	1% Labour					51,222.52
32	12% GST					6,14,670.30
Quoted Amount						57,88,145.28
Rupees Fifty Seven Lakh(s) Eighty Eight Thousand One Hundred Forty Five Only						57,88,145.00

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Approved 32.....(Twenty two items)
Valuing Rs. 57,88,145.00 (Rs. Fifty Seven Lakh
Eighty eight thousand one hundred forty five)
only as Contd. of 0

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RWD WORKS CIRCLE
SIAMARHI

Alok Kumar Singh

18/5/20
18/05/2020
RWD Works Division
18/05/2020