



AG 386142

विरेण्य कुमार
मुख्य विभाग शासन नं-३०१
जल अव नियंत्रण कार्यालय

AGREEMENT

- 69 MBD / 2020-21

- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/02 Under M/R. 3054 scheme.

Name of Agency

- Sri Rajesh Kumar
At-Ward No-18, Rajopatti Oposite- Ganesh Petrol Pump, Dist- Sitamarhi.

Date of Start

- 07/08/2020

Date of Completion

- 06/05/2021

E.M. Deposit

- ₹. 3125000/-

This Agreement Made on 07/08/2020 between Executive Engineer, Rural Work Department , Works Division , Belsand of the one part and Sri Rajesh Kumar, At-Ward No-18, Rajopatti Oposite- Ganesh Petrol Pump, Dist- Sitamarhi. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

राजगतिवादी

०७/०८/२०
Executive Engin
RWD Works Divisio
Belsand
०७/०८/२०२०

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

₹.1000

ONE THOUSAND RUPEE

Rs.1000

ग्राहर बेलार

Agreement No

Name of Works

AGREEMENT

MBD/2020-21

- :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/02 Under M/R 3054 scheme.
1. Hashima To Pachtaki Jadu
 2. Jamua Bazar To Dhanger Tola
 3. Jamua Bazar To Pakariya Tola
 4. Marpa To Akhta Tola
 5. Mushachak To Chakwa

Name of Agency

:- Sri Rajesh Kumar

At-Ward No-18, Rajopatti Oposite- Ganesh Petrol Pump, Dist- Sitamarhi.

Date of Start

7/8/20

Date of Completion

6/5/21

E.M. Deposit

:- 31,25,000/-

This Agreement Made on 07/08/2020 between Executive Engineer, Rural Work Department , Works Division , Belsand of the one part and Sri Rajesh Kumar, At-Ward No-18, Rajopatti Oposite- Ganesh Petrol Pump, Dist- Sitamarhi. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

21/08/2020

07/08/2020
Executive Engin
RWD Works Division
Belsand
07/08/2020

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2019-20 Belsand/02 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-5,05,40,202.00 (Five Crore Five lacs Fourty thousand Two Hundred two 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

21/08/2020

b/f 18/20
Executive Engin
RWD Works Division
Bersard
07/08/2020

- (viii) Bill of Quantities and
- (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

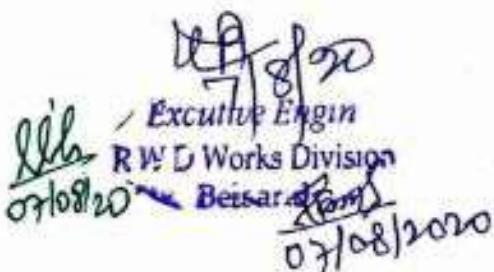
Was hereunto affixed in the presence of

Signed, sealed and Delivered by the said

In the presence of

Binding signature of Employer

Binding signature of contractor.


07/08/2020
RWD Works Division
Beisar (Signature)
07/08/2020



AGREEMENT

1. Agreement No. :- 69 MBD / 2020-21
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/02 Under M/R 3054 scheme.
3. Name of Agency :- Sri Rajesh Kumar
At- Ward No-18, Rajopatti Oposite- Ganesh Petrol Pump, Dist- Sitamarhi.
4. Construction Cost :- 3,613,837/-
5. Maintenance Cost :- 1,440,823/-
- Total :- 5,054,020/-
6. Performance Security Deposit :- BG Rs. 31,25,000/-
7. B.G. No. / Bank :-
8. Work Allotted rate :-(10 % 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 :- 07/08/2020
11. Time required for the work from date of written order to commence :- 9 months
12. Total No. of Items :- 160 Nos

Note : SBD Rules Terms and condition will be applicable.

राजेश कुमार
Contractor

07/08/2020
Executive Engineer
R.W.D., Works Division
Belsand
07/08/2020

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work =

Hashima To Pachaki Jaddu

Name Of Block =

Bairganj

Contract No: Civil Works I

Bid No:

Date:

Excess (+)

%

SCHEDULE OF WORKS

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 limit 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 ER	0.40	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	19798.68
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 levels transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with load upto 1000 m as per Technical Specification Clause 201.1	840.00	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	148470.00
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 stabilizer at OMC and compacting with smooth wheel roller to achieve the required density, complete as per Technical Specification Clause 401.	206.38	Cum	2154.29	Rupees Two Thousand One Hundred Fifty Four And Paise Twenty Nine Only	448910.95
4.00 KWB 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 402.	86.63	Cum	3890.89	Rupees Three Thousand Eight Hundred Ninety And Paise Eighty Nine Only	337067.80

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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, applying and brooming, stone screening to fill up the interstices of coarse aggregate, venturing and compacting to the required intensity Grading 3 as per Technical Specification Clause 501.	131.18	Cum	3591.44	Rupees Three Thousand Five Hundred Ninety One And Paise Forty Four Only	471125.10
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 0.10-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	1749.07	Sqm	41.40	Rupees Forty One And Paise Forty Only	72411.50
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 hydroloc broom as per technical specification clause 503.	1824.07	Sqm	14.04	Rupees Fourteen And Paise Four Only	25609.94
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.	1824.07	Sqm	205.82	Rupees Two Hundred Six And Paise Eighty Two Only	377254.16
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 hydroloc broom as per technical specification clause 503.	7500.00	Sqm	11.77	Rupees Eleven And Paise Seventy Seven Only	88275.00

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Executive Engin
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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 freshen aggregates of specified grading, minimised with bituminous binder @ 4.5 to 5% by weight of mix and filler, transporting the batch 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	10358.49	Rupees Ten Thousand Three Hundred Fifty Eight And Paise Forty Nine Only	1942215.88
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	4393.22	Rupees Four Thousand Three Hundred Ninety Three And Paise Twenty Two Only	0.00
12.00	ii) km stone	3.00	nos	2353.25	Rupees Two Thousand Three Hundred Fifty Three And Paise Twenty Five Only	7059.75
13.00	iii) 200 m Stone	8.00	nos	639.93	Rupees Six Hundred Thirty Nine And Paise Ninety Three Only	5119.44
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 drawings and Technical Specification Clause 801. i) 600 mm equilateral & triangle	0.00	Sqm	12394.77	Rupees Twelve Thousand Three Hundred Ninety Four And Paise Seventy Seven 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 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	4.00	nos	3586.83	Rupees Three Thousand Six Hundred Eighty Six And Paise Eighty Three Only	14747.32
16.00	600 mm circular	2.00	nos	3786.18	Rupees Three Thousand Seven Hundred Eighty Six And Paise Eighteen Only	7572.36
17.00	600 mm x 450 mm rectangular	2.00	nos	3657.06	Rupees Three Thousand Six Hundred Fifty Seven And Paise Six Only	7314.12

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Executive Engineer
RWD Works Division
07/08/2020
Revised
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
16.00	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	24.00	nos	509.10	Rupees Five Hundred Nine And Paise Ten Only	12218.40
17.00	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 pair	0.51	Rupees And Paise Fifty Only	0.00
18.00	Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.80 m dia holes, 1 m deep dug in the ground, mixing fine soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard	80.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	64024.00
19.00	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.	400.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	294160.00
20.00	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MMGSY informative 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 MS. will be slow 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	9401.58	Rupees Nine Thousand Four Hundred One And Paise Ninety Eight Only	18803.96
21.00	Brick Masonry 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 12084	5.76	Cum	5286.93	Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only	30337.52

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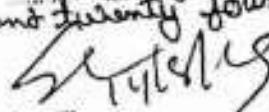
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Sl No	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
24.00	Plastering with cement mortar (1:4)- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	40.32	Sqm	173.28	Rupees One Hundred Seventy Three And Paise Twenty Eight Only	6986.65
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 rough textured concrete surfaces as per drawing and Technical Specification Drawing 1701	117.12	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	11200.19
26.00	Maintenance for 1st year	1.00	Year	108221.00	Rupees One Lakh(s) Eight Thousand Two Hundred Twenty One Only	108221.00
27.00	Maintenance for 2nd year	1.00	Year	190724.00	Rupees One Lakh(s) Ninety Thousand Seven Hundred Twenty Four Only	190724.00
28.00	Maintenance for 3rd year	1.00	Year	508378.00	Rupees Five Lakh(s) Eight Thousand Three Hundred Seventy Eight Only	508378.00
29.00	Maintenance for 4th year	1.00	Year	215912.00	Rupees Two Lakh(s) Fifteen Thousand Nine Hundred Twelve Only	215912.00
30.00	Maintenance for 5th year	1.00	Year	541324.00	Rupees Five Lakh(s) Forty One Thousand Three Hundred Twenty Four Only	541324.00
Total Estimated Cost in Figures						59,75,242.72
31	1% Labour					59,752.43
32	12% GST					7,17,029.13
	Quoted Amount			67,52,024.28		67,52,024.00
Quoted Rate in Words		Rupees Sixty Seven Lakh(s) Fifty Two Thousand Twenty Four Only				


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21/07/2012

Approved ... 32....., thirty two
 Volume :- 67,52,024.00 (Sixty Seven Lakh
 Fifty Two Thousand Twenty Four Only)


 S. E.
 R W D WORKS CIRCLE
 SITAMARHI


 Executive Engineer
 R W D Works Division
 Date : 07/08/2020