

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये
रु.1000

ONE THOUSAND RUPEES
Rs.1000

र-BIHAR

AS 995528

AGREEMENT

Agreement No

:- 03 MBD / 2023-24

Name of Works

:- Construction of Road With 5 Year maintenance of
Package No-MR-N/2022-23 Belsand/05 Under M/R
3054 Scheme.

Name of Agency

:- Sri Dheeraj Kumar Singh
Ward No-04, Vill- Mohani Mandal Tola,
Vishun Singh, PS- Suppi,
Distt- Sitamarhi.

Date of Start

:- 31-07-2023

Date of Completion

:- 30-04-2024

E.M. Deposit

:- ₹ 145000 + 152000 + 272500

This Agreement Made on 31-07-2023 between Executive Engineer,
Rural Work Department, Works Division, Belsand of the one part and Sri
Dheeraj Kumar Singh, Ward No-04, Vill- Mohani Mandal Tola, Vishun Singh,
PS- Suppi, Distt- Sitamarhi. Whereas the Employer is desirous that the contractor
execute the Works under M/R 3054 Scheme.

स्वीरज कुमार सिंह

Executive Engineer
R.W.D. Works
Belsand
31-07-2023

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2022-23 Belsand/05 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-65,30,759.00 (Sixty Five Lakh Thirty Thousand Seven Hundred Fifty Nine 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
- (viii) Bill of Quantities and

धीरज कुमार सिंह

Executive Engineer
R.W.D. Works
Belsand
31/11/23

Any other document listed in the contract Data as froming
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.

चीरज कुमार सिंह

चीरज कुमार सिंह

Admission
Executive Engineer
R.W.D. Works
Belson

AGREEMENT

1. Agreement No. :- 03 MBD / 2023-24
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/05 Under M/R 3054 Scheme.
3. Name of Agency :- Sri Dheeraj Kumar Singh
Ward No-04, Vill- Mohani Mandal, Vishnu Singh
PS-Suppi, Distt- Sitamarhi-843302.
4. Construction Cost :- Rs 51,45,253 :-
5. Maintenance Cost :- Rs 13,85,506 :-
- Total :- Rs 65,30,759 :-
6. Performance Security Deposit :- BG FD A/c No- 10230006803630 :- 175000 :-
A/c No- 10230009992410 :- 152000 :-
7. B.G. No. / Bank :- APS - 10230009995591 :- 272500 :-
Bansdhan Bank
8. Work Allotted rate :- (-) 10% Deduct
9. The Employer shall retain S.D. of (5%) 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 :- 31.07.2023
11. Time required for the work from date of written order to commence :- 3 Month
12. Total No. of Items :- 31

Note : SBD Rules Terms and condition will be applicable.

धीरज कुमार सिंह
Contractor

Executive Engineer
RWD, Works Division
Belsand
31.07.2023

धीरज कुमार सिंह

Author: Engr-in Chief RWD Pains

Sundargama Bazar To High School Part

Parasuni

Excess (+)

%

SCHEDULE OF WORKS

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. p
			Figure	Words	
20 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	0.21	ha	72697.86	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	15266.55
20 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 303.1.	441.00	Cum	282.98	Rupees Two Hundred Sixty Two And Paise Ninety Six Only	115965.36
10 Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	47.25	Cum	103.85	Rupees One Hundred Three And Paise Eighty Five Only	4906.91
0 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.	69.55	Cum	2800.05	Rupees Two Thousand Eight Hundred And Paise Five Only	194729.48
3 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 405	41.31	Cum	5487.86	Rupees Five Thousand Four Hundred Sixty Seven And Paise Eighty Six Only	225877.30

Ratna

गौरव कुमार सिंह

Ratna
31.07.2023
Executive Engineer,
R.W.D. Works Division
Belsant

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
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 Specification Clause 405.	98.52	Cum	5287.62	Rupees Five Thousand Two Hundred Eighty Seven And Paise Sixty Two Only	520936.32
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 kgl/sqm using mechanical means as per Technical Specification Clause 502.	1201.00	Sqm	59.57	Rupees Fifty Nine And Paise Fifty Seven Only	71543.57
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 hydraulic broom as per technical specification clause 503.	1201.00	Sqm	20.50	Rupees Twenty And Paise Fifty Only	24620.50
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	1201.00	Sqm	295.08	Rupees Two Hundred Ninety Five And Paise Eight Only	354391.08
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 hydraulic broom as per technical specification clause 503.	3000.00	Sqm	17.11	Rupees Seventeen And Paise Eleven Only	51330.00

Retiring

श्री राज कुमार सिंह

Retiring
 31.07.2013
 Executive Engineer
 R.W.D. Works Division
 Belsand
 31/7/13

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
1. 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.	75.00	Cum	15720.53	Rupees Fifteen Thousand Seven Hundred Twenty And Paise Fifty Three Only	1179039 75
2. Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 6-10 tonnes vibratory roller, finishing and curing.	4.38	Cum	4726.47	Rupees Four Thousand Seven Hundred Twenty Six And Paise Forty Seven Only	20701 94
3. Cement Concrete Pavement :- Construction of un-reinforced plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	150.00	Cum	9760.52	Rupees Nine Thousand Seven Hundred Sixty And Paise Fifty Two Only	1464076.00

Aditya

वीरज कुमार सिंह

Aditya
Executive Engineer
R.W.D. Works Division
Belsand
31.07.2023
31/7/23

No. of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
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	2.00	nos	3350.24	Rupees Three Thousand Three Hundred Fifty Six And Paise Twenty Four Only	6712.48
ii) 200 m Stone	4.00	nos	908.35	Rupees Nine Hundred Eight And Paise Thirty Five Only	3633.40
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 approved drawing and Technical Specification Clause 1701.	1.92	Sqm	15318.50	Rupees Fifteen Thousand Three Hundred Eighteen And Paise Fifty Six Only	29411.64
00 Retro-reflectorised Traffic Signs :- 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 i) 600 mm equilateral & triangle	4.00	nos	4679.22	Rupees Four Thousand Six Hundred Seventy Nine And Paise Twenty Two Only	18716.88
00 600 mm circular	2.00	nos	4528.40	Rupees Four Thousand Five Hundred Twenty Eight And Paise Forty Only	9056.80
00 600 mm x 450 mm rectangular	2.00	nos	4383.86	Rupees Four Thousand Three Hundred Eighty Three And Paise Eighty Six Only	8767.72
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	38.00	nos	832.35	Rupees Eight Hundred Thirty Two And Paise Thirty Five Only	31629.30
30 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	282.00	per cm height per	0.73	Rupees And Paise Seventy Three Only	205.86

Rabna

वीएन कुमार सिंह

Rabna
31.02.2013
Executive Engineer
R.W.D. Works
Belsaid
31/7/13

	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
General work	81.00	Each	1254.41	Rupees One Thousand Two Hundred Fifty Four And Paise Forty One Only	101607.21
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 and maintaining the plants for one year	210.00	Sqm	886.39	Rupees Eight Hundred Eighty Six And Paise Thirty Nine Only	186141.90
20.00 Road Marking with Hot Applied Thermoplastic :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting 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.	4.00	nos	11761.11	Rupees Eleven Thousand Seven Hundred Sixty One And Paise Eleven Only	47044.44
34.00 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 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	5.76	Cum	6687.17	Rupees Six Thousand Six Hundred Eighty Seven And Paise Seventeen Only	38516.10
5.00 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 1208.4	40.32	Sqm	264.45	Rupees Two Hundred Sixty Four And Paise Forty Five Only	10662.62
1.00 Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications					

Admission

पीरज कुमार सिंह

Admission
21.07.2023
Executive Engineer
R.W.D. Works
Belsan
31/7/23

	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Costs on New Concrete Painting two coats including all other filling the surface with enamel paint in all shades on plastered / concrete surfaces as per IS 1101 and Technical Specification for Oil Construction.	117.12	Sqm	133.01	Rupees One Hundred Thirty Three And Paise Sixty One Only	15618.40
Balance for 5 year					47,51,143.51
	20.00	Per 3 month	64547.05	Rupees Sixty Four Thousand Five Hundred Forty Seven And Paise Five	12,90,941.00
Total Estimated Cost in Figures					60,42,084.51
1% Labour					60,420.85
18% GST					10,87,575.21
TOTAL SEIGNIORAGE FEE					66,318.53
Quoted Amount				72,56,399.10	72,56,399.00
In Words				Rupees Seventy Two Lakh(s) Fifty Six Thousand Three Hundred Ninety Nine Only	

Rashmi
24.04.2023

BOQ Approved for Rs. 72,56,399.00 (Rupees seventy two Lakh fifty six
thousand three hundred ninety nine only.
Total 1 to 33 (thirty three) items. only.

SD/

100%
24/04/23

अभिधायन
कार्य विभाग, कार्य अंश

सीतलमदी
24/04/23

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अभिधायन अभियन्ता
बागीच कार्य विभाग, कार्य अंश

सीतलमदी
24/04/23

रज कुमार सिंह

अभिधायन
Executive Engineer
R.W.D. Works
Belsand
31/7/23