



१२११२ / १४-३-२३ श्री राजेश कुमार, बिहार राज्य सरकार के
 कार्यवाही, बिहार सरकार - AT B29919
 श्री राजेश कुमार ए०/१८
 १००४/१००० लक्ष्मीश्वर प्रसाद
AGREEMENT बेलसन्द
 सा० न०-१-९१-९२

Agreement No :- 34 MBD / 2022-23
 Name of Works :- Construction of Road With 5 Year maintenance of
 Package No-MR-N/2022-23 Belsand/02 Under M/R
 3054 scheme.
 Name of Agency :- Sri Rajesh Kumar
 AT- Ward No-28, Rajopatti, Chakmashila,
 Distt- Sitamarhi-843302.
 Date of Start :- 17.03.2023
 Date of Completion :- 16.12.2023
 E.M. Deposit :- N.E.C ११०० १४५३६००० ००

This Agreement Made on 17.03.2023, between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Sri Rajesh Kumar, AT- Ward No-28, Rajopatti, Chakmashila, Distt- Sitamarhi-843302. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

श्री राजेश कुमार

Signature
 Executive Engineer
 R. W. D. Works Division
 Belsand
 17/3/23

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2022-23 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-4,41,46,510.00 (Four Crore Fourty One Lakh Fourty Six Thousand Five Hundred Ten 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

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Executive Engineer
R.W.D. Works Division
Belsand


AGREEMENT

1. Agreement No. :- 34 MBD / 2022-23
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/02 Under M/R 3054 Scheme.
3. Name of Agency :- Sri Rajesh Kumar
AT- Ward No-28, Rajopatti, Chakmahila,
Distt- Sitamarhi-843302.
4. Construction Cost :- Rs 3,29,43,910.20
5. Maintenance Cost :- Rs 62,02,600.20
- Total :- Rs 4,41,46,510.20
6. Performance Security Deposit :- ~~Rs~~ NSC + FD. 44,96,000.20
A.P. Rs 22,88,650.20
S.D. Rs 22,07,350.20
7. B.G. No. / Bank :-
8. Work Allotted rate :- C-2 11.65% (Bdow)
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 :- 17.03.2023
11. Time required for the work from date of written order to commence :- 9 Month
12. Total No. of Items :- 2 Road (27 + 58)

Note : SBD Rules Terms and condition will be applicable.

Contractor

श्री राजेश कुमार

Signature
17.03.2023
Executive Engineer
RWD, Works Division
Belsand

Signature
17/3/22

Order Issuing Authority: Engg-in-Chief R&D Patna
 Name of Work: a
 Name Of Block: Sharpetti as Mahila
 District: Munger
 Nature of Work: Rural Road

Order Name: Excess (+) %

Sl.	Description of work	SCHEDULE OF WORKS		Estimated Rate		AMOUNT Rs. P
		No. or Qty.	Unit	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, removal 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.	0.75	Ha	59120.00	Rupees Fifty Nine Thousand One Hundred Twenty Only	44931.20
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 300.1.	1596.00	Cum	237.50	Rupees Two Hundred Thirty Seven And Paise Fifty Only	379050.00
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 layer with motor grader on prepared surface, mixing by mix in place method with rotavator or G.M.C. and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	102.80	Cum	2601.20	Rupees Two Thousand Six Hundred One And Paise Twenty Only	267563.48
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 50-100 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.	81.53	Cum	5472.50	Rupees Five Thousand Four Hundred Seventy Two And Paise Eighty Only	445170.02

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Signature

Executive Engineer
 R.W.D. Works Division
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 12/03/23

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
BM 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.	274.82	Cum	8210.10	Rupees Five Thousand Two Hundred Ten And Paise Ten Only	1431813.83
Prime Coat (Low porosity) :- Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including clearing 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.	2985.40	Sqm	55.22	Rupees Fifty Eight And Paise Twenty Two Only	174042.87
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.	2995.40	Sqm	20.18	Rupees Twenty And Paise Nineteen Only	60355.99
Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing GG 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 5-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 506 With waste plastic	2555.40	Sqm	260.18	Rupees Two Hundred Sixty And Paise Eighteen Only	777782.59
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.	10875.00	Sqm	15.83	Rupees Sixteen And Paise Eighty Three Only	183036.25

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 17.03.2020
 Executive Engineer
 R.W.D. Works Division
 Belsond
[Signature]
 18/03/20

Item No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
	Dense Bituminous Concrete :- Laying and laying semi dense bituminous grade with 100-120 TPH batch type HSP luting an average output of 75 tonnes hour using crushed aggregates of collected grading, premixed with bituminous oil @ 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. 509 complete in all aspects.	271.88	Cum	15601.19	Rupees Thirteen Thousand Six Hundred One And Paise Fifteen Only	3897630.88
	Dry Lean Cement Concrete Sub- base :- 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 500-1, 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 8-10 tonnes vibratory roller, finishing and curing.	1.29	Cum	4501.00	Rupees Four Thousand Five Hundred One Only	5823.17
00	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 weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including leveling 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.	543.00	Cum	8510.20	Rupees Eight Thousand Six Hundred Ten And Paise Twenty Only	4619508.00

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 Rajesh Kumar
 17.03.2023
 Executive Engineer
 R.W.D. Works Division
 Betsand
 17/3/23

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
granite stone :- Reinforced cement concrete M15 grade (granite local stone of standard design as per IRC:8 fixing in position including painting and priming, etc as per drawing and technical specification clause 1703. i) km Stone	5.00	nos	2825.00	Rupees Two Thousand Six Hundred Twenty Five Only	14125.00
ii) 200 m Stone	15.00	nos	701.10	Rupees Seven Hundred One And Paise Ten Only	10516.50
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	14325.94	Rupees Fourteen Thousand Nine Hundred Twenty Six And Paise Ninety Four Only	28651.72
8.00 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 i) 600 mm equilateral & triangle	5.00	nos	4422.38	Rupees Four Thousand Four Hundred Twenty Two And Paise Thirty Eight Only	22111.90
17.00 600 mm circular	4.00	nos	4362.07	Rupees Four Thousand Three Hundred Sixty Two And Paise Seven Only	17448.28
18.00 600 mm x 450 mm rectangular	4.00	nos	4219.34	Rupees Four Thousand Two Hundred Eighteen And Paise Thirty Four Only	16877.36
19.00 Boundary Pillar/Guard Post :- Reinforced cement concrete M15 grade boundary pillar/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	68.60	nos	666.08	Rupees Six Hundred Sixty Eight And Paise Nine Only	45693.12
20.00 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	492.00	per cm height per foot	0.61	Rupees And Paise Sixty One Only	300.12

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17.02.2023

Executive Engineer
R.W.D. Works Division
Balsand

18/02/23

Item of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
21.00 Planting of Trees and their Maintenance for one Year :- Planting of trees by the side (Avenue trees) in 0.80 m dia hole 1 m deep dug in the ground, mixing soil with decayed farm yard/sludge manure, planting the saplings, backfilling & tamping, watering, fixing the tree guard & maintaining the plants for one year	291.00	Each	1083.59	Rupees One Thousand Sixty Three And Paise Fifty Nine Only	300504.00
22.00 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 cracks and holes.	760.00	Sqm	803.50	Rupees Eight Hundred Three And Paise Ten Only	610350.00
23.00 Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MCDOT 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 steel tube 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 above ground 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	2.00	nos	10201.99	Rupees Ten Thousand Two Hundred One And Paise Fifty Only	20403.00
24.00 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 1200.4	20.16	Cum	6041.25	Rupees Six Thousand Forty One And Paise Twenty Five Only	121791.00
25.00 Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	141.12	Sqm	211.20	Rupees Two Hundred Eleven And Paise Twenty Only	29804.54

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Executive Engineer
R.W.D. Works Division
Balsand
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Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figures	Words	
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 1791	141.12	Sqm	124.73	Rupees One Hundred Fourteen And Paise Seventy Three Only	18190.70
Total cost Of Construction					1,33,93,830.03
Maintenance	20.00	Per 3 month	187668.00	Rupees One Lakh(s) Eighty Seven Thousand Eight Hundred Sixty Six And Paise	37,57,338.50
Total Estimated Cost in Figures					1,71,51,168.53
1% Labour					1,71,511.69
12% GST					20,58,140.22
TOTAL SLOTHORAGE FEE					1,95,190.63
Quoted Amount				1,95,76,011.07	1,95,76,011.00
Estimated Rate in Words	Rupees One Crore Ninety Five Lakh(s) Seventy Six Thousand Eleven Only				

(Signature)
2/1/22

B.O.Q. approved for Rs 1,95,76,011 = 00
(Rupees one crore ninety five lac seventy
Six thousand eleven) only from item no - ①
to item no - ②.

(Signature)
25/4/22

अतिरिक्त धन

(Signature)
17.03.22
Executive Engineer
R.W.D. Works Division
Relsang
(Signature)
17/3/22