

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

6 MAR 2023

TREASURY

17334

N/O 16-03-23-1000 बंदूक दस्ता कुशा 60

कम्पनी लाओको दस्ता 1 भागा मोतीपुर

जिला मुजफ्फरपुर (प्रा) में

AU 382922

आशिष कुमार
आरती कुमारी

मुद्रांक विक्रेता
अवर निबंधन कार्यालय, मोतीपुर
लाओ नं-1/07-08

Agreement Form

Agreement No.....26.....MBD-2022-23 Dated:- 27-03-2023

This agreement, made the 27 day of MARCH 2023,
between Executive Engineer, RWD (W) Division, Chakia, of the one part, and M/S
DEVENDRA KUMAR & COMPANY (Reg.1210151), AT-Kodarkatta, Po-Barji,
Ps-Motipur, Dist-Muzaffarpur, Pin-843111, Bihar, Mob. No.9473156515
Whereas the Employer is desirous that the Contractor execute Construction of Road & CD
Works with Maintenance from Group No.-MR-N/22-23 CHAKIA/03 (1.Dainimath
to Gariba, 2. Katahari Bazar to Belwatiya & 3. L086-T08 to Britiya Tola) Tak
Path Nirman. Road under New M.R. (3054) and thereafter undertake routine
maintenance for five years; and the Employer has accepted the Bid by the Contractor for the execution
and completion of such Works and the remedying of any defects and routine maintenance therein at a
cost of Rs.66984982=00 Rupees-(Six Crore sixty nine Lakh eighty four
thousand nine hundred eighty two) only.

NOW THIS AGREEMENT WITNESSETH as follows:-

1. In this Agreement, words 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 and undertaking routine maintenance for five years.

T. Benjaram

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रणाल, चकिया।

27/3/23

27/3/23

The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein and undertaking routine maintenance for five years, 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.

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 works;
- (iii) Contractor's Bid;
- (iv) Contract Data;
- (v) Special Conditions of Contract;
- (vi) General Conditions of Contract;
- (vii) Specifications;
- (viii) Drawings;
- (ix) Bill of Quantities; and
- (x) Any other document listed in the Contract Data as forming part of the contract.

witness whereof the parties thereto have caused this Agreement to be executed the day and at first before written.

Common Seal of _____

is hereunto affixed in the presence of:

signed, Sealed and Delivered by the said _____

in the presence of:

Signature of Employer _____

Signature of Contractor _____

T. Suresh Kumar

[Signature]
कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमुख, जयपुर।
[Stamp]
22/3/22

Abstract of BOQ For Package No.MR-N/22-23 Chakia/03
Rural Works Department, Works Division, Chakia

Name of Road	Length (In Kms.)	BOQ (In Rs.)		Total Cost of BOQ (In Rs.)
		Construction Const	5 years Maint. Cost	
2	3	4	5	6
Dainimath to Gariba	7.426	33621500.45	7756658.83	41378159.28
Katahari Bazar to Belwatiya	3.099	15457695.68	3114788.48	18572484.16
L086-T08 to Britiya Tola	1.35	5668817.12	1425862.37	7094679.49
Total	11.875	54748013.25	12297309.68	67045322.93

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकीया

B.O.Q. Approved for Construction Cost PART-A of No. 1 To..... For
 ₹. 5474801300 Five crores forty seven
 forty eight thousand..... hundred thirteen
 And maintenance Cost PART-B of No. 12297310.00
 ₹. One Crores Twenty two thousand
 three hundred ten only)

T. Banerjee

03.07.2022

SE, RWDI
 Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

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Authority: CHIT ENGINEER WORKS

Work: Construction of Road & CD Works of 1: LUBS -Tola to Bihya Tola, Length -1.36 Km., Block -Kalyanpur, District -East
 Under MR. Construction Cost of Road - 51.054 Lacs & 5 Years Maintenance Cost - 13.541 Lacs

CT No: Civil Works:

Name:

Excess (+) %

SCHEDULE OF WORKS

100 template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. (Bidders are allowed to enter the Bidder Name and Values only)

	Description of work	No. of Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
1.00	Cleaning and grubbing road land excluding uprooting with vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a limit of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201	0.270	Ra	62032.430	16745.75
2.00	Construction of subgrade and cushion shoulders with approved material obtained from borrow pits with lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead up to 1000m as per Technical Specification clause	557.000	Cum	243.730	135154.91
3.00	Construction of granular subbase by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at CMC and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401 (By mix in place method) For Grading II Material	23.970	Cum	2538.600	60955.64
4.00	Providing, laying, spreading and compacting stone aggregates of specific sizes in 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. WBM Grading 2 (By Mechanical Means)	27.780	Cum	4934.840	137989.80
5.00	Providing, laying, spreading and compacting stone aggregates of specific sizes in 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. WBM Grading 3 (By Mechanical Means)	51.470	Cum	4757.490	244868.01

Approved

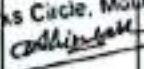
Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

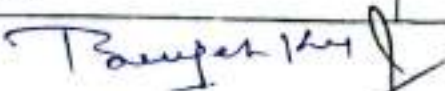
T. Banerjee

24/05/2023
 1 of 5
 24/5/23
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	Description of work	No or Qty	Unit	Estimated Rate	AMOUNT
				Figure	Rs P
6.00	Providing and applying prime coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spreading primer at the rate of 0.70 - 1.0 kg/sqm using mechanical means as per Technical Specification Clause 507	686.267	Sqm	62.079	42595.32
7.20	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 before with Pavers and closed with hydraulic trowel as per technical specification clause 508	4284.352	Sqm	21.220	90954.80
8.00	Providing, laying and rolling of dense 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	686.267	Sqm	263.020	180561.95
5.00	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 Mar, transporting the hot mix to work site, laying with a hydraulic 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 MCHS specification clause No. 508 complete in all respects	69.950	cum	14337.570	1289664.42
10.00	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 sum of aggregate not exceeding 25mm mixed in a concrete of not less than 0.2cum capacity and appropriate weight balancer using approved mix design laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plysheet like 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, sealed dowel bars, near approaches to bridge culvert and can/burton joints, structures 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	242.400	Cum	8618.750	2089185.00
11.00	Reinforced cement concrete M15 grade kilometre local slope of standard design as per B.O. & lying in position including painting and proofing, etc as per drawing and technical specification clause 1703 10 Km stone	2.000	No	3075.450	6150.90

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mohad




कार्यपालक
 ग्रामीण कार्य विभाग
 कार्य समुदाय, मोहद

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	Description of work	No. or Qty	Unit	Estimated Rate	AMOUNT Rs P
				Figure	
12.00	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC B being in portion including painting and priming, etc as per drawing and technical specification clause 770.3 a) 200 m stone	5.000	nos	877.580	4387.90
13.00	Providing and fixing of retro-reflectorsed 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,	6.000	Nos	4285.570	25713.42
14.00	Providing and fixing of retro-reflectorsed 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 a) 600 mm circular	2.000	Nos	5550.150	11100.30
15.00	Providing and fixing of retro-reflectorsed 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 iii) 600 mm x 450 mm rectangular,	2.000	Nos	5420.700	10841.40
16.00	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	48.000	Each	1108.950	53229.60
17.00	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. At Edge for BT Portion	190.000	Sqm	823.800	156522.00
18.00	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. Pedestrian Crossing (2 m in length and providing at 50 cm apart)	8.000	sqm	823.800	6590.40

Approved

Superintending Engineer
Rural Works Department
Works Circle, Mohhari

Benjesh Kumar

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कार्यपालक निरीक्षक,
ग्रामीण कार्य विभाग,
राजसमूह, जयपुर
24/07/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT
				Figure	Rs. P
19.00	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. At Edge for CG Portion	80.000	Sqm	917.770	73421.60
20.00	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 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	3.000	No.	12935.450	38806.35
21.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 500, 900 and 1208.4 Brick Masonry in c.m. (1:3) in parapet	2.880	cum	6685.380	19253.89
22.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 513.4 & 1204. Plastering with cement mortar (1:4)	80.640	sqm	214.550	17301.31
23.00	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surface as per drawing and technical specification clause 1701	80.640	sqm	116.860	9423.59
24.00	1% Labour Cess	1.000	No	47233.757	47233.76
25.00	16% GST	1.000	No	850207.531	850207.63
26.00	Add 10% Seigniorage Fee :	1.000	No	48000.000	48000.00
Total Construction Cost :					5668817.12

1. Sujat 14

27/09/22
27/09/22
27/09/22

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	Description of work	No. of Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
7.00	Maintenance for 1st year	1.000	Year	47151.00	47151.00
8.00	Maintenance for 2nd year	1.000	Year	111910.00	111910.00
9.00	Maintenance for 3rd year	1.000	Year	424531.00	424531.00
2.00	Maintenance for 4th year	1.000	Year	147334.00	147334.00
1.00	Maintenance for 5th year	1.000	Year	465597.00	465597.00
2.00	1% Labour Cess	1.000	No	11965.23	11965.23
1.00	18% GST	1.000	No	215374.14	215374.14
1.00	Add 10% Seigniorage Fee :	1.000	No	2000.00	2000.00
Year Maintenance Cost :					1425862.37
Estimated Cost in Figures					7094679.49
Amount					7,094,679.00
Rate in Words					

Approved

Superintending Engineer
Rural Works Department
Works Circle, Molihari

Ahiraan

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकौया

12/08/2023

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, चकौया।
12/08/2023

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कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, चकौया।