

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

कुमा

60

AU 382922

कम्पनी लाओको दलकाटे भागा मोतीपुर
जिला मुजफ्फरपुर

आशिष कुमार
आरती कुमार
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: CHIEF ENGINEER WORKS

Work: Construction of Road & CD Works of - Kotalhari Bazar to Belwalya, Length - 3.099 Km, Block - Kalyanpur, District - East Champaran, UNDER MR. Construction Cost of Road - 140.854 Lacs & 5 Years Maintenance Cost - 29.579 Lacs

Contract No. Civil Works:

Bidder Name:

Excess (+) %

SCHEDULE OF WORKS

(This BOD 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)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
1.00	Clean up and grubbing road level including uprooting wild 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 load of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201	0.620	Ha	62032.430	35447.70
2.00	Construction of subgrade and median 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 load up to 1000m as per Technical Specification clause	1301.580	Cum	243.740	317247.11
3.00	Construction of granular sub-base 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 OMC 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	74.980	Cum	2654.050	199036.67
4.00	Providing, laying, spreading and compacting stone aggregates of specific sorts 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 WBM Grading 2 (By Mechanical Means)	76.090	Cum	5172.290	393559.55
5.00	Providing, laying, spreading and compacting stone aggregates of specific sorts 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 WBM Grading 3 (By Mechanical Means)	152.970	cum	4969.020	760110.79

Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

T. Banjan Kumar

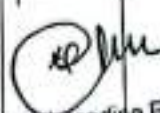
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कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,

मोतिहारी

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
6.00	Providing and applying prime coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying prime at the rate of 0.70 to 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	2039.600	Sqm	62.140	126740.74
7.00	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 closed with hydraulic brick as per technical specifications clause 503	9042.080	Sqm	21.240	192066.69
8.00	Providing, laying and rolling of close-graded prime 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	2039.600	Sqm	267.190	544560.72
9.00	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMI ³ 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 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 M&R III specification clause No. 508 complete in all respects.	175.070	cum	14557.730	2548621.79
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 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 polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, scraped 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.	757.500	Cum	8748.580	6627049.35
11.00	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC 8 fixing in position including painting and grouting, etc as per drawing and technical specification clause 1703 ii) Km stone	4.000	No.	3107.450	12429.80

Approved



Superintending Engineer
Rural Works Department
Works Circle, Motihari

Benjamin K...

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कार्यपालक निरीक्षक,
ग्रामीण कार्य विभाग,
रामपुर

2.5.2023

	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 8 lying in position including painting and peeling, etc as per drawing and technical specification clause 1700 at 700 m stone	12.000	No.	883.190	10598.28
13.00	Providing and fixing of retro-reflectors 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.	8.000	Nos	4300.500	34404.72
14.00	Providing and fixing of retro-reflectors 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 circular	2.000	Nos	5565.170	11130.34
15.00	Providing and fixing of retro-reflectors 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 iii) 600 mm x 450 mm rectangular.	4.000	Nos	5435.720	21742.88
16.00	Planting of trees by the road side (Avenue trees) at 0.60 m dia holes, 1 m deep dug in the ground, making 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	92.000	Lach	1108.950	102023.40
17.00	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 At Edge for BT Portion	369.800	Sqm	823.800	304641.24
18.00	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 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, Mothari

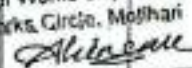
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कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,

विश्वनाथपुर, चण्डीपुर, 751012

	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
19.00	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. At Edge for CC Portion	250.000	Sqm	917.770	229442.50
20.00	Providing and fixing of typical MMSY 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 tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 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 + 5 will be slope enamelled on both sides. Licensing 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	3.000	No.	12965.495	38896.49
21.00	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a load of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	28.000	Cum	350.040	9801.12
22.00	Providing concrete for plain reinforced concrete (M 10) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	2.670	Cum	7876.460	21030.15
23.00	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 RCC M15	24.510	Cum	7497.690	183768.38
24.00	Providing and Laying Reinforced Cement Concrete Pipe NPJ 1000 mm dia. as per design in Single Row	7.500	M	7280.270	54602.03
25.00	Providing concrete for plain reinforced concrete (M 20 Nominal mix 1:2:4) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Bed Portion	2.610	Cum	8265.200	21572.17
26.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	33.390	Cum	869.020	29016.58
27.00	Guide Post	8.000	No.	661.930	5295.44
28.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 600 and 1203.4 Brick Masonry in c.m. (1:3) in parapet	2.960	cum	6085.960	19024.16
29.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204 Plastering with cement mortar (1:4)	33.200	sqm	214.750	7129.00

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mohhari




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कार्यपालिका
 प्राचीन कार्य विभाग
 कार्य प्रगति विभाग

 25/12/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
00	1% Labour Cess	1.000	No	126718.453	126718.45
00	18% GST	1.000	No	2316932.161	2316932.16
00	Add 10% Seigniorage Fee :	1.000	No	140200.000	140200.00
Construction Cost :					15457695.68
30	Maintenance for 1st year	1.000	Year	82896.00	82896.00
30	Maintenance for 2nd year	1.000	Year	208244.00	208244.00
30	Maintenance for 3rd year	1.000	Year	981650.00	981650.00
30	Maintenance for 4th year	1.000	Year	278591.00	278591.00
30	Maintenance for 5th year	1.000	Year	1062811.00	1062811.00
0	1% Labour Cess	1.000	No	26141.82	26141.92
0	18% GST	1.000	No	470554.58	470554.58
0	Add 10% Seigniorage Fee :	1.000	No	3900.00	3900.00
Year Maintenance Cost :					3114788.48
Estimated Cost in Figures					18572484.16
Amount					18,572,484.00
Date in Words					

Approved

Superintending Engineer
Rural Works Department
Works Circle, Morihan

Ahluwalia

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

Sanjay Kumar

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

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