

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 उभा 60

कम्पनी लाओको दस्ता भागा मोतीपुर

जिला मुजफ्फरपुर

AU 382922

आशिष कुमार
आरती कुमारी

मुद्रांक विवेका
अवर निबंधन कार्यालय, मोतीपुर
ला० न०-1/07-08

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. Benjankam

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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Title of Work: Construction of Road & CD Works of Damimath to Ganda, Length - 7.426 Km., Block - Kalyanpur, District - East Champaran.
 UNDER MR. Construction Cost of Road - 319 422 Lacs & 5 Years Maintenance Cost - 73 661 Lacs

Contract No: Civil Works-I

Contract No: Civil Works-I

Bidder Name:

Excess (+) %

SCHEDULE OF WORKS

(This BOQ 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 Figure	AMOUNT Rs. P
1 00	Clearing and grubbing road line including 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 lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201	1 485	Hs	62032 430	92100 50
2 00	Construction of subgrade and cushion structures 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 up to 1000m as per Technical Specification clause	3118 329	Cum	243 230	75846 27
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 0.10, 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	130 890	Cum	2596 430	338556 70
4 00	Providing, laying, spreading and compacting class aggregates of specific sizes to water bound macadam specification including spreading in uniform layers, hand packing, rolling with smooth wheel roller for 10 KN in stages to proper grade and camber, spreading and brooming, stone screening to fill up the voids of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 WBM Grading 2 (By Mechanical Means)	184 260	Cum	5053 560	93186 56
5 00	Providing, laying, spreading and compacting class aggregates of specific sizes to water bound macadam specification including spreading in uniform layers, hand packing, rolling with smooth wheel roller for 10 KN in stages to proper grade and camber, spreading and brooming, stone screening to fill up the voids of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 WBM Grading 3 (By Mechanical Means)	295 410	Cum	4863 250	1436012 00

Approved

Superintending Engineer
 Rural Works Department
 Works Circle, Moulvibazar

T. Sujit Kumar

Signature of Tenderer with seal

1 of 4

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चतुर्थपालक
 ग्रामोपचारिका
 27/01/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
6.00	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 kgs/sqm using mechanical means as per Technical Specification Clause 402.	3938.800	Sqm	62.120	244578.20
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 broom as per technical specification clause 503	23785.300	Sqm	21.240	505199.77
8.00	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	3938.800	Sqm	265.130	1044294.04
9.00	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type BMD 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 MCHS specification clause No. 508 complete in all respects.	496.160	cum	14447.520	7168281.52
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 150.1.2.2 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, jacking 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, admixt-ers as approved, curing of concrete slab for 14 days carry compound (where specified) and water finishing to lines and grades as per drawing and Technical Specification Clause 1411	1324.715	Cum	8715.430	11545469.57
11.00	Reinforced cement concrete M15 grade kilowatt local stone of standard design as per IRC & fixing in position including painting and profiling, etc as per drawing and technical specification clause 1703 a) Km stone	5.000	No.	3101.160	15505.80

Approved

Superintendent, Engineer
Rural Works Department
Works Circle, Molinari
Shinekar

T. S. Jadhav

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कार्यपालक अभियंता,
ग्रामीण कार्य विभाग

24/5/23

	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
12.00	Reinforced cement concrete M15 grade kds side kerb stone of standard design as per IRC: 67 being in position including painting and printing. etc as per drawing and technical specification clause 1/33 i) 200 m stone	33.000	Nos	682.670	22568.31
13.00	Providing and fixing of retro-reflectised 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,	21.000	Nos	4297.650	90250.65
14.00	Providing and fixing of retro-reflectised 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 ii) 600 mm circular	14.000	Nos	5562.250	77871.50
15.00	Providing and fixing of retro-reflectised 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,	10.000	Nos	5432.780	54327.80
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	262.000	Each	1108.950	290544.90
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	1046.000	Sqm	823.800	863342.40
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, Molihari
Chitradurga

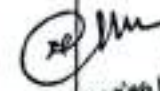
T. Raju

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Ramesh

24/12/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs P
				Figure	
19.00	Providing and laying of free applied diamondplate compound 2.5 mm thick including substructure 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	437.200	Sqm	917.770	401249.04
20.00	Providing and fixing of typical MMGSY advertising sign board with Logo as per MCOG specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 50 mm 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 tube posts duly embedded in cement concrete M 10 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 nearly 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	12959.600	38878.80
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 lead of 50 m, dressing of sides and bottom and backfilling in benches with excavated suitable material.	184.060	Cum	350.040	64428.36
22.00	Brick Flat Soling Laying brick soling layer as proposed sub grade With bricks on lines, graded and cross section shown on the drawing filling joints with sand and earth as per Technical Specification Clause 412	97.540	Sqm	321.000	31218.14
23.00	Providing concrete for plain/reinforced concrete (M 10) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	24.130	Cum	7841.080	189205.26
24.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M15	24.510	Cum	7474.330	183195.83
25.00	Providing and Laying Reinforced Cement Concrete Pipe NP3 1000 mm dia as per design in Single Row	7.500	M	7255.270	54414.53
26.00	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	8232.040	21485.67
27.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	113.370	Cum	869.020	98570.80
28.00	Grade Post	8.000	No	661.420	5291.36
29.00	Block masonry work in cement mortar as foundation complete, excluding ponding area plastering as per drawing and technical specifications clauses 600, 1202 & 1203	99.080	Cum	6442.590	638331.87

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mohan
 Ahmednagar

T. Suresh Kumar

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कार्यपालक, न्यायिक
 न्यायिक कार्य विभाग,
 कार्य प्रमाण, न्यायिक
 25/12/23
 25/12/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
30.00	Brick masonry work in cement mortar in substructure complete excluding pointing and plastering, as per drawing and technical specifications clauses 602,603,604,1202&1204	35.460	Cum	6723.800	238425.95
31.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification clauses 602,604,605,606,607,1202&1204 IV, RCC Grade M-20	9.720	Cum	8540.070	83009.48
32.00	Providing & Laying reinforced cement concrete in superstructure as per drawing and technical specifications clauses 800,1205.4 and 1205.5 II, RCC Grade M-25	6.520	Cum	9737.830	64464.43
33.00	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002,1010 and 1202	1.300	MT	107181.410	139335.83
34.00	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 616,709,1204 3.7	64.000	Nos	143.680	9195.52
35.00	Drainage spouts complete as per drawing and technical specifications clause 1209	4.000	Nos	547.790	2191.16
36.00	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 Brick Masonry in c.m. (1:3) in parapet	22.280	cum	6705.210	149392.08
37.00	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)	282.440	sqm	216.670	61196.27
38.00	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	161.280	sqm	116.860	18847.18
39.00	1% Labour Cess	1.000	No	279878.160	279878.16
40.00	18% GST	1.000	No	5037806.880	5037806.88

Benjamin

Approved
Superintending Engineer
Rural Works Department
Works Circle, Malappuram
Shine

24/08/23

24/08/23

24/08/23

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	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
41.00	Add 10% Seigniorage Fee :	1.000	No	316000.000	316000.00
al Construction Cost :					33621500.45
42.00	Maintainance for 1st year	1.000	Year	244808.00	244808.00
43.00	Maintainance for 2nd year	1.000	Year	600382.00	600382.00
44.00	Maintainance for 3rd year	1.000	Year	2316769.00	2316769.00
45.00	Maintainance for 4th year	1.000	Year	797908.00	797908.00
46.00	Maintainance for 5th year	1.000	Year	2547090.00	2547090.00
47.00	1% Labour Cess	1.000	No	65089.57	65089.57
48.00	18% GST	1.000	No	1171612.26	1171612.26
49.00	Add 10% Seigniorage Fee :	1.000	No	11000.00	11000.00
Year Maintenance Cost :					7756658.83
Estimated Cost in Figures					41378159.28
Amount					41,378,159.00
Rate in Words					

Approved

Superintending Engineer
Rural Works Department
Works Circle, Molihari
Shingam

29/8/2023
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया
Benjamin

29/8/23
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया
Benjamin
29/8/23