

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR
मोतिहारी

17 AUG 2022

बिहार कोषागार पदाधिकारी

मोतिहारी

Agreement Form

AS 104039

मनु ३ वन
मुद्रा विभाग
मोतिहारी, बिहार
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Agreement No. 20 MBD-2022-23 Dated:- 28-11-2022

This agreement, made the 28th day of November 2022, between Executive Engineer, RWD (W) Division, Chakia. of the one part, and Dhirendra Construction Pvt. Ltd. (Reg. No.1170003), At-318, Shri Krishna Nagar, Motihari, East Champaran-845401, Bihar. Mob. No.9631196116 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance from Group No- MR-N/2022-23 CHAKIA/02 के अधीन 1. Koilabelwa to Piprakham, 2. PMGSY Path to Rampur Gopal Via House of Manoj Kushwaha, एवं 3. Sitalpur PWD Road to Sitalpur Gramin Road Tak Path Nirman Road under 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.66954875=00 Rupees-(Six core sixty nine Lakh fifty four thousand eight hundred seventy five) 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.

Dhirendra Construction Pvt. Ltd.

Director

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल संवेद्य

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 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.

4. 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.

In witness whereof the parties thereto 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 _____

Dhirendra Construction Pvt. Ltd.

Subbar
Director

01/11/22
कार्यमालक समित्यता
ग्रामिण कार्य विभाग
कार्य प्रमण्डल चार्टर
28/11/22
28.11.22

Tender Inviting Authority: CHIEF ENGINEER WORKS-I					
Name of Work: Construction of Road & CD Works of :- PMGSY Path to Rampur Gopal via House of Manoj Kushwaha ,Length -3.635 Km., Block -Kalyanpur , District -East Champaran (East-1), UNDER MR. Construction Cost of Road - 159.955 Lacs & 6 Years Maintenance Cost - 27.163 Lacs					
Contract No: Civil Works/					
Contract No: Civil Works:					
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 relevent 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 land 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 lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.727	Ha	59726.130	43420.90
2.00	Consturction 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 up to 1000m as per Technical Specification Clause	1526.700	Cum	254.040	387842.87
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	63.110	Cum	2450.130	154627.70
4.00	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. WBM Grading 2 (By Mechanical Means)	70.950	Cum	4752.630	337213.29
5.00	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. WBM Grading 3 (By Mechanical Means)	109.400	cum	4595.070	502700.66

Signature of Tenderer with seal

Dhirendra Construction Pvt. Ltd.

Director

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उपग्राम कार्य विभाग

कार्य प्रमण्डल कार्यालय

नरेश

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Sl. No.	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 kg/sqm using mechanical means as per Technical Specification Clause 502.	1318.213	Sqm	59.100	77906.39
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 cleaned with hydrioc broom as per technical specification clause 503.	9877.963	Sqm	20.120	198744.62
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.	1318.213	Sqm	246.340	324728.59
9.00	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 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.	214.000	Cum	13347.180	2856256.52
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 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 faling 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.	212.100	Cum	8096.970	1717367.34

Approved
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
जनकपुर, मोरिशरी

Dhirendra Construction Pvt. Ltd.

Dhirendra
Director

• Signature of Tenderer with seal

[Signature]

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ग्रामीण कार्य विभाग

कार्य प्रमण्डल धनकुटा

28/11/22 28.11.22

Sl. No.	Description of work	No. of Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
11.00	Analysis of Panel Concrete Pavement Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS-383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum 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 stripe, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501	388.224	Cum	8735.500	3391354.05
12.00	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. a) Km stone	4.000	No.	2903.630	11614.52
13.00	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. ii) 200 m stone	15.000	No.	812.420	12186.30
14.00	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,	10.000	Nos	4225.810	42258.10
15.00	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 ii) 600 mm circular	4.000	Nos	5490.200	21960.80

Approved

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
जय अंजल, सोलहारी

Dhirendra Construction Pvt. Ltd.

Signature of Tenderer with seal

[Signature]
Director

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
16.00	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 (ii) 600 mm x 450 mm rectangular,	4.000	Nos	5360.750	21443.00
17.00	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	15.000	Nos	615.160	9227.85
18.00	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	50.000	Each	1079.330	53966.50
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 BT Portion	452.000	Sqm	823.740	372330.48
20.00	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(2m in length and providing at 50 cm apart)	8.000	sqm	823.740	6589.92
21.00	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 CC Portion	275.000	Sqm	916.810	252122.75
22.00	Providing and fixing of typical MMGSY 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 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 steel 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.	12675.710	38027.13

Signature of Tenderer with seal **Dhirendra Construction Pvt. Ltd.**

[Signature]
Director

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[Signature]
 कार्यपालिका अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, पोखरा
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
23.00	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	243.610	Cum	336.860	82062.46
24.00	Brick Flat Soling Laying brick soling layer on prepared sub-grade With brick on lines, graded and cross-section shown on the drawing filling joints with sand and earth as per Technical Specification Clause 412	78.370	Cum	318.320	24946.74
25.00	Providing concrete for plain/reinforced concrete (M-10) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	39.000	Cum	7336.620	286128.18
26.00	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications clauses 600, 1202 & 1203	140.950	Cum	6309.150	89274.69
27.00	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	154.820	Cum	6580.940	1018861.13
28.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification clauses 602, 604, 805, 806, 807, 1202 & 1204	10.500	Cum	7880.880	82749.24
29.00	Providing & Laying reinforced cement concrete in superstructure as per drawing and technical specifications clauses 800, 1205.4 and 1205.5	21.770	Cum	8694.370	193639.43
30.00	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	3.540	MT	87956.910	311367.48
31.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	39.890	Cum	851.920	34068.28
32.00	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, 700, 1204.3.7	70.000	No	142.270	9958.90
33.00	Drainage spouts complete as per drawing and technical specifications clause 1209	2.000	No	540.010	1080.02
34.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8	228.720	Cum	664.260	151929.55
35.00	Neat Cement punnim on Parapet Sides	24.320	Sqm	27.900	678.53
36.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 R.C.C grade M 20 Wearing Coat(PCC 1:2:4)	3.600	Cum	7880.880	28371.17
37.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1205.4 Brick Masonary in c.m. (1:3) in parapet	10.960	cum	6524.120	71504.36
38.00	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)	211.820	sqm	205.390	43505.71

Signature of Tenderer with seal

Dhirendra Construction Pvt. Ltd.

Director

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कार्यपालक अभियंता

सामान्य कार्य विभाग

कावे प्रमण्डल प्रा.सं.

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
39.00	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	40.320	sqm	114.730	4625.91
40.00	1% Labour Cess	1.000	No.	140686.714	140686.71
41.00	12% GST	1.000	No.	1688240.573	1688240.57
42.00	Add 10% Seigniorage Fee	1.000	No.	97900.000	97900.00
Total Construction Cost :					28995498.32
43.00	Maintenance for 1st year	1.000	Year	100319.00	100319.00
44.00	Maintenance for 2nd year	1.000	Year	193475.00	193475.00
45.00	Maintenance for 3rd year	1.000	Year	862427.00	862427.00
46.00	Maintenance for 4th year	1.000	Year	284357.00	284357.00
47.00	Maintenance for 5th year	1.000	Year	958962.00	958962.00
48.00	1% Labour Cess	1.000	No.	23995.40	23995.40
49.00	12% GST	1.000	No.	287944.80	287944.80
49.00	Add 10% Seigniorage Fee	1.000	No.	4800.00	4800.00
Five Year Maintenance Cost :					2716280.20
Total Estimated Cost in Figures					18711778.52
Say Amount					18,711,779.00
Quoted Rate in Words					

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ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकोया

Dhirendra Construction Pvt. Ltd.

[Signature]
Director

कार्यपालक अभियंता
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कार्य प्रमण्डल चकोया

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