

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

INDIA

बिहार BIHAR
मोतिहारी

26 JUL 2022

श्री. कोशगार पदाधिकारी
पुली बमरु, मोतिहारी

2280
26-8-22
निर्माण कार्य के लिए
श्री. कोशगार पदाधिकारी
पुली बमरु, मोतिहारी
का. नं. 17313522-00

शिवपूजन प्रसाद
स्टाम्प मेण्डर
सिविल कोर्ट, मोतिहारी
ला. नं. 0-58/0

Agreement Form

Agreement No. 12 MBD-2022-23 Dated:- 17.11.2022

This agreement, made the _____ day of _____ 2022,

between Executive Engineer, RWD (W) Division, Chakia. of the one part, and NISHA KUMARI (Reg. No.2180481), At- Dhekahan, Kesariya, Dist-East Champaran. Pin Code-845424, Mob. No.7542992022 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.- MR-N/22-23 Chakia/11 के अधीन S.H. 54 - KUKURBHAICA, Road under New Maint. Policy-2018 MR (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 Total Cost of Rs.17313522=00 Rupees-(One core seventy three Lakh thirteen thousand five hundred twenty two)

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.

निशा कुमारी

कार्यप्रमुख निरीक्षक
ग्रामीण कार्य विभाग
कार्य प्रमण्डल बकिया
17/11/22
17.11.22

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.

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

6. The Common Seal of _____

7. As hereunto affixed in the presence of:

8. Signed, Sealed and Delivered by the said _____

9. In the presence of:

10. Witnessing Signature of Employer _____

11. Witnessing Signature of Contractor _____

निर्देशक कार्यालय

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमुख कार्यालय
17/11/22

Tender Inviting Authority: CHIEF ENGINEER WORKS-I

Name of Work: Construction of Road & CD Works of :- S.H. 64 to Kukurbhalka ,Length -3.28 Km., Block -Kesariya , District -East Champaran,
UNDER MR. Construction Cost of Road - 140.73 Lacs & 5 Years Maintenance Cost - 32.596 Lacs

Contract No: Civil Works/I

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 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	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.	0.856	Ha	66726.130	39180.34
2.00	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transpiling 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	1377.600	Cum	254.040	349266.50
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	113.980	Cum	2668.210	303894.62
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)	113.930	Cum	5198.050	592213.84
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)	210.960	cum	4991.680	1053144.53

Signature of Tenderer with seal

Superintending Engineer
Rural Works Department
Works Circle, Motihari

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काय प्रमण्डल कार्यालय
17/11/20

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.	2813.067	Sqm	59.190	166505.44
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 dried with hydric broom as per technical specification clause 503.	12565.880	Sqm	20.150	253202.48
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	2813.067	Sqm	254.140	714912.65
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. 504 complete in all respects.	243.820	cum	13763.000	3355694.66
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 fixing of 125 micron thick plythene 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 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.	427.230	Cum	8195.550	3501384.83
11.00	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. 1) Km stone	4.000	No.	2919.820	11679.28
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. 2) 200 m stone	13.000	No.	815.300	10598.90

Signature of Tenderer with seal

पिना कुमारी

Approved

Superintending Engineer
Rural Works Department
Works Circle, Mohari

कार्यपालक अभियंता
राष्ट्रीय कार्य विभाग
भारत सरकार
नई दिल्ली

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
13.00	Providing and fixing of retro-reflectorised 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,	12.000	Nos	4233.190	50798.28
14.00	Providing and fixing of retro-reflectorised 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	4.000	Nos	5497.760	21991.12
15.00	Providing and fixing of retro-reflectorised 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	5368.330	10736.66
16.00	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	49.000	Nos	618.510	30208.99
17.00	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	129.000	Each	1079.330	139233.57
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. At Edge for BT Portion	615.000	Sqm	823.740	424226.10
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. Pedestrian Crossing (2 m in length and providing at 50 cm apart)	8.000	sqm	823.740	6589.92

Signature of Tenderer with seal

निशान कुमार

Superintending Engineer
Rural Works Department
Works Circle, Motihari

कार्यपालक जयिना
यामीन कार्य विभाग

कार्य प्रमण्डल चकिया

17/11/22
17/11/22

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
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. At Edge for CC Portion	141.000	Sqm	916.810	129270.21
21.00	Providing and fixing of typical MGSY Informal sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.8 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 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.	12690.860	38072.58
22.00	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 trenches with excavated suitable material.	106.030	Cum	336.860	35717.27
23.00	Brick Flat Soling Laying brick soling layer on prepared 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	48.770	Cum	318.320	15524.47
24.00	Providing concrete for plain/reinforced concrete (M-10) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	13.400	Cum	7441.750	99719.45
25.00	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications clauses 600, 1202 & 1203	49.540	Cum	6222.540	308264.63
26.00	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	17.730	Cum	6494.330	115144.47
27.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204	4.860	Cum	7979.450	38780.13
28.00	Providing & Laying reinforced cement concrete in superstructure as per drawing and technical specifications clauses 800, 1205.4 and 1205.5	3.310	Cum	8992.830	29766.60
29.00	Supplying, fixing, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	0.650	MT	87956.940	57171.99

Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

Signature of Tenderer with seal

निशार कुमार

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	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
30.00	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	7020.600	172074.91
31.00	Providing and Laying Reinforced Cement Concrete Pipe NP3 1000 mm dia as per design in Single Row	7.500	M	7275.300	54564.75
32.00	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	7703.570	20106.32
33.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	33.390	Cum	851.920	28445.61
34.00	Guide Post	8.000	No	616.510	4932.08
35.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 600 and 1204 Brick Masonry in c.m. (1:3) in parapet	9.750	cum	6437.610	62765.72
36.00	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)	137.660	sqm	196.730	27081.85
37.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8	39.990	Cum	851.920	34068.26
38.00	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	32.000	No	141.660	4533.12
39.00	Drainage spouts complete as per drawing and technical specifications clause 1209	2.000	No	540.010	1080.02
40.00	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	60.480	sqm	114.730	6938.87
41.00	1% Labour Cess	1.000	No	123201.850	123201.85
42.00	12% GST	1.000	No	1478422.198	1478422.20
43.00	Add 10% Seigniorage Fee :	1.000	No	151200.000	151200.00
Total Construction Cost :					14073009.41

Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

Signature of Tenderer with seal

निशा लुगारी

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल कार्यालय
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17/11/22 17:11:22

Sl No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
44 00	Maintenance for 1st year	1 000	Year	114760.00	114760.00
45 00	Maintenance for 2nd year	1 000	Year	284322.00	284322.00
46 00	Maintenance for 3rd year	1 000	Year	997990.00	997990.00
47 00	Maintenance for 4th year	1 000	Year	377238.00	377238.00
48 00	Maintenance for 5th year	1 000	Year	1105494.00	1105494.00
49 00	1% Labour Cess	1 000	Rs	28798.04	28798.04
49 00	12% GST		No	345576.48	345576.48
50 00	Add 10% Seigniorage Fee :		No	5400.00	5400.00
Five Year Maintenance Cost :					3259578.52
Total Estimated Cost in Figures					17332587.93
Say Amount					17,332,588.00
Quoted Rate in Words					

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

Superintending Engineer
Rural Works Department
Works Circle, Motihari

कार्यपालक अभियंता
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कार्य प्रमण्डल चकीया

17/11/22 17.11.22

Signature of Tenderer with seal

निहा कुमारी

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