



बिहार BIHAR
मोतिहारी
16 SEP 2022

श्री निज कंठुमहो कपड हपरा चक्राधिका कोठे
रखीले

AR 989883
बारेन्द्र कुमार
मुदाक विजला
मोतिहारी, एच एच
पिन नं-167000

Agreement Form

बिहार कोठागार पदाधिकारी
श्री चम्पारण

Agreement No. 18 MBD-2022-23 Dated:- 22-10-2022

This agreement, made the _____ day of _____ 2022, between Executive Engineer, RWD (W) Division, Chakia. of the one part, and Kshitij Construction (Reg. No.1200029), At-Kanth Chhapra, Po-Ashok Pakri, Dist-East Champaran., BIHAR. Pin-845429, Bihar, Mob. No.9934397330 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.- MR-N/22-23 Chakia/07 के अधीन 1. Rajpur Bazar to Ganeshpur via Rajpur Village, 2. Bahuara World Bank Road to Katahariya House of Punyadeo Pandey एवं 3. NH28 Rampur Khajuriya se Dhobi Tola. 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.24310833=00 Rupees-(Two core forty three Lakhs ten thousand eight hundred thirty three)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.

M/S KSHITIJ CONSTRUCTION

Kshitij P. R.

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रबंधन, चक्रिया।

22/10/22
22-10-22

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.

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 _____

M/S KSHITIJ CONSTRUCTION

Binding Signature of Contractor _____

KUG R

PARTNER

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मुक्ति।

23/10/22 27-10-22

Tender Inviting Authority: CHIEF ENGINEER WORKS-I

Name of Work: Construction of Road & CD Works of :- NH 28 Rampur Khajuriya to Dhobi Tola ,Length -1.3 Km., Block -Kesariya , District - East Champaran, UNDER MR. Construction Cost of Road - 48.821 Lacs & 5 Years Maintenance Cost - 11.353 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 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.	0.200	Ha	59726.130	15528.79
2.00	Construction 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	624.000	Cum	254.040	158520.96
3.00	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. WSM Grading 3 (By Mechanical Means)	38.310	cum	5176.760	187968.16
4.00	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.	484.133	Sqm	59.210	28665.51
5.00	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.	3892.883	Sqm	20.150	78441.59
6.00	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	484.133	Sqm	257.720	124770.76

Signature of Tenderer with seal

Superintending Engineer
Rural Works Department
Ward No. 246, Mohan

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M/S KSHITU CONSTRUCTION

KSHITU R. J.
PARTNER

कार्यपालक अभियन्ता,
ग्रामीण निर्माण विभाग,
कार्य प्रमंडल, चक्रिया

25/10/22

25-10-22

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
7.00	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. 500 complete in all respects.	85.220	cum	13952.890	1189065.29
8.00	Construction of un-reinforced plain concrete 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, 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.	242.400	Cum	8348.090	2023577.02
9.00	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) Km stone	2.000	No.	2957.980	5915.96
10.00	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. iii) 200 m stone	5.000	No.	822.080	4110.40
11.00	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 equilateral & triangle,	4.000	Nos	4251.040	17004.16
12.00	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	2.000	Nos	5515.630	11031.26

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

Signature of Tenderer with seal

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M/S KSHIRJI CONSTRUCTION

Kishirji R. J. PARTNER

कार्यपालक अभियन्ता,
 ग्रामीण विकास विभाग,
 कार्य प्रभुत्व, चक्रिया।

27/10/22

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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-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 601 (ii) 600 mm x 450 mm rectangular,	2.000	Nos	5386.180	10772.36
14.00	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	20.000	Nos	619.620	12392.40
15.00	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	45.000	Each	1079.330	48569.85
16.00	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	180.000	Sqm	823.740	148273.20
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. Pedestrian Crossing(2 m in length and providing at 60 cm apart)	6.000	sqm	823.740	6589.92
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 CC Portion	80.000	Sqm	916.810	73344.80
19.00	Providing and fixing of typical MMSY 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.	12726.570	38179.71
20.00	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	2.880	Cum	6456.760	18593.47

Signature of Tenderer with seal

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M/S KSHITU CONSTRUCTION
Kulibij Raj
PARTNER

कार्यप्रवर्तक अभियन्ता,
सादीया कार्य विभाग,
राज्य प्रमाण, रायपुर,
छत्तीसगढ़

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs P
				Figures	
21.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per included specification Clauses 513.4 & 120.4 Plastering with cement mortar (1:4)	40.329	Sqm	158.555	6422.51
22.00	Painting two coats including primer coat after filling the surface with spalls, enamel paint in all shades to new plastered / concrete surface as per drawing and technical specification clause 1201	40.329	Sqm	114.739	4625.51
23.00	1% Labour Cess	1.000	No.	42139.531	42139.53
24.00	12% GST	1.000	No.	5226.74.96	5226.74.96
25.00	Add 10% Seigniorage Fee :	1.000	No.	40390.000	40390.00
Total Construction Cost :					480295.55
26.00	Maintenance for 1st year	1.000	Year	44134.00	44134.00
27.00	Maintenance for 2nd year	1.000	Year	103561.00	103561.00
28.00	Maintenance for 3rd year	1.000	Year	340810.00	340810.00
29.00	Maintenance for 4th year	1.000	Year	136522.00	136522.00
30.00	Maintenance for 5th year	1.000	Year	378861.00	378861.00
31.00	1% Labour Cess	1.000	No.	10038.88	10038.88
32.00	12% GST	1.000	No.	120406.50	120406.50
33.00	Add 10% Seigniorage Fee :	1.000	No.	1560.00	1560.00
Five Year Maintenance Cost :					1136293.44
Total Estimated Cost in Figures					5938360.35
Say Amount					5,938,360.00
Quoted Rate in Words					

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चक्रीय

Superintending Engineer
Rural Works Department
Works Circle, Mohitpur

M/S KSHITIJ CONSTRUCTION

KSHITIJ R. J.
PARTNER

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

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27.10.22