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10-12-2022 श्री आलोक कुमार उपायुक्त नगरपालिका कार्यालय
को अवास नगर नयाँ पुलिस लाइन बिरिया, पोस्ट-म.आई.टी.
प.स-अहियपुर, डिस्ट-मुज़फ्फरपुर-842003, बिहार, मोब. नं. 7542817280
किसी काम का अंतिम रूप में 1000/-
रुपये का चेक नं. 1000/-
AS 643203
मुद्रांक विभाग
नं. नि. वाराणसी, अहमदाबाद
दि. नं. - 643203

Agreement Form

Agreement No. 21 MBD-2022-23 Dated:- 28-11-2022

This agreement, made the 28th day of 2022, between Executive Engineer, RWD (W) Division, Chakia, of the one part, and Alok Kumar (Reg. No. 2151188), At- Awas Nagar, New Police Line, Bairiya, Post-M.I.T, P.s-Ahiyapur, Dist-Muzaffarpur-842003, Bihar, Mob. No. 7542817280 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance from Group No.- MR-N/20-21 CHAKIA/03 (Ramkran Pakdi to Padri Harnath 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. 10079525=00 Rupees-(One core seventy nine thousand five hundred twenty 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.

आलोक कुमार

कार्यपालिका निदेश
समीक्षा कार्य विभाग
कार्य प्रमाणित किया
28-11-22

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.

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 _____

आमिर्त शाह

कार्यपालक निरीक्षक
सामान्य कार्य विभाग
नगरपालिका
28.11.22

Abstract of BOQ For Package No.MR-N/20-21 Chakia/03
Rural Works Department, Works Division, Chakia

Sl. No.	Name of Road	Length (In Km.)	BOQ (In Rs.)		1% Labour Cost	12% G.W.	10% Surcharge	Total Cost of BOQ (In Rs.)
			Construction Cost	5 years Maint. Cost.				
1	2	3	4	5	6	7	8	9
1	Ramkran Pakdi to Padri Hamath Tak	3.260	7477670.53	2702324.00	101790.95	1221509.38	83600.00	11585994
	Total	3.26	7477671	2702324	101800	1221599	83600	11585994

[Signature]
15/06/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

B.O.Q is approved for Rs 1,15,86,994/- (Rupees One crore Fifteen Thousand ~~Thousand~~ ^{One} Lac Eighty Six Thousand Nine Hundred Ninety Four) only

[Signature]
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अचल-मातदार
15-06-21

सामाजिक कर्मदार

[Signature]
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
प्रमण्डल चकीया
28.11.21

Tender Inviting Authority: CHIEF ENGINEER WORKS-I

1. The work of construction of roads & civil works at - Ramnagar village in District of Jharkhand, length of 25 Km. Bidding
 2. The work of construction of roads & civil works at - Ramnagar village in District of Jharkhand, length of 25 Km. Bidding
 3. The work of construction of roads & civil works at - Ramnagar village in District of Jharkhand, length of 25 Km. Bidding

Contract No: Civil Work-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.	0.652	Ha	53963.150	35177.45
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	1369.200	Cum	233.040	319075.37
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 OMIC, 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	70.680	Cum	2080.780	147485.89
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)	82.670	Cum	3621.900	299427.43
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)	122.340	cum	3374.340	412816.76

Signature of Tenderer with seal

आ.म.के. कुमार

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमुखता धारक
 28.11.24

अधीक्षक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमुखता धारक
 15-06-24

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
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.	1631.200	Sqm	48.190	78558.99
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 hydraulic broom as per technical specification clause 503	13220.950	Sqm	16.360	216294.74
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	1631.200	Sqm	220.620	359875.34
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.	289.750	cum	11307.240	3276272.79
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 weigh batcher using approved mix design. Jaid 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.	121.200	Cum	7054.160	854954.19
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. ii) Km stone	4.000	No.	2381.530	9526.12
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. ii) 200 m stone	13.000	No.	672.120	8737.56

Signature of Tenderer with seal

28/11/22

कार्यपालिका अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमुख जल विकास
28/11/22

अधीक्षण अभियंता 2073
ग्रामीण कार्य विभाग
कार्य अचल-मातहारे
15-06-21
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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	3602.990	43235.88
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	4799.620	19199.28
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	4677.310	9354.62
16.00	Reinforced cement concrete M15 grade boundary pillars/total 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	520.840	25521.16
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	153.000	Each	999.080	152859.24
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	612.000	Sqm	730.320	446955.84
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 CC Portion	40.000	Sqm	817.330	32693.20

Signature of Tenderer with seal

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कार्यपालक अभियंता
ग्रामीण कार्य विभाग
आयुक्त महानगरपालिका
२८.११.२२

अध्याक्षणा अभियंता
ग्रामीण कार्य विभाग
आयुक्त महानगरपालिका
२८.११.२२

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
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 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.	11459.750	34379.25
21.00	Earthwork excavation for foundation of structures as per drawing and technical specification clause 1104 including setting out, stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. (A) Ordinary soil	78.030	Cum	283.940	22155.84
22.00	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	Sqm	279.830	13647.31
23.00	Providing concrete for plain/reinforced concrete in opne foundations complete as per drawings and technical specifications clause 802.603,1202&1203 (I) PCC Grade M-15 Nominal mix 1:2.5:5 with 40 mm and down graded metal	10.730	Cum	5782.510	62046.33
24.00	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications clauses 800.1202&1203	49.540	Cum	5458.840	270331.89
25.00	Brick masonry work in cement mortar in substructure complete excluding pointing and plastering, as per drawing and technical specifications clauses 802.603,604,1202&1204	17.730	Cum	5688.180	100851.43
26.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification clauses 802.604,605,606,807,1202&1204IV. RCC Grade M-20	4.860	Cum	6277.140	30508.90
27.00	Providing & Laying reinforced cement concrete in superstructure as per drawing and technical specifications clauses 800.1205.4 and 1205.5II. RCC Grade M-25	3.310	Cum	7182.000	23772.42
28.00	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002,1010 and 1202	0.650	MT	67447.120	43840.63
29.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8	39.890	Cum	725.800	29024.74

Signature of Tenderer with seal

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कार्यपालक अभियंता
बानीग कार्य विभाग
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अध्यापक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल - मातहत
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
30.00	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	111.450	3565.72
31.00	Drainage spouts complete as per drawing and technical specifications clause 1209	2.000	No	435.920	871.84
32.00	Brick masonry work in cement mortar 1:3 in parapet, excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1206.4(Brick Masonry in c.m. (1:3) in parapet	9.650	cum	5536.500	53493.19
33.00	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)	164.940	sqm	169.230	27912.80
34.00	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	120.950	sqm	101.910	12327.03
35.00	1% Labour Cess	1.000	No	74776.708	74776.71
36.00	12% GST	1.000	No	897320.497	897320.50
37.00	Add 10% Seigniorage Fee :	1.000	No	77500.000	77500.00
Total Construction Cost :					8527267.74
38.00	Maintenance for 1st year	1.000	Year	129084.00	129084.00
39.00	Maintenance for 2nd year	1.000	Year	317183.00	317183.00
40.00	Maintenance for 3rd year	1.000	Year	869503.00	869503.00
41.00	Maintenance for 4th year	1.000	Year	409305.00	409305.00
42.00	Maintenance for 5th year	1.000	Year	977249.00	977249.00
43.00	1% Labour Cess	1.000	No	27023.24	27023.24
44.00	12% GST	1.000	No	324278.88	324278.88
45.00	Add 10% Seigniorage Fee :	1.000	No	6100.00	6100.00
Five Year Maintenance Cost :					3059726.12
Total Estimated Cost in Figures					11586993.86
Say Amount					1,15.86.994.00
Quoted Rate in Words					

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकोया

अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल - मातडाहे

कार्यपालक अभियंता
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कार्य प्रमण्डल चकोया

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