

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR
मोतिहारी

06 MAR 2023

रमेश कुमार बल्लू एवं रामनीधर सिंह
जाने कुम चन्दमारी मौली
घा - नगर बास्ते - चकिया

Agreement Form

रामनीधर ठाकुर
स्टाफ मेजर
सिविल कोर्ट, मोतिहारी
ला. नं-53/53

Agreement No. 27 MBD-2022-23 Dated:- 10-04-23

This agreement made the _____ day of _____ 2023,
between **Executive Engineer, RWD (W) Division, Chakia** of the one part, and
RAMESH KUMAR (Reg.1190420), AT-New Chandmari, Motihari, Dist-East
Champaran, Pin-845401, Bihar, Mob. No.8294249534 Whereas the Employer is
desirous that the Contractor execute **Construction of Road & CD Works with Maintenance**
from Group No.-MR-N/22-23CHAKIA/05, (1.L049-MADHURAPUR PWD ROAD TO
GOPALPUR JITAURA (VR36), 2.L057-L022 MUSHAR TOLA TO TOLA TAJWA (VR11)
3.NH-28 Ramgarhawa To Kuawarpur Anusuchit Jati Tola Via Primary Vidhyalai
Kuawarpur Khas Bind Tola Brah & 4.Sita Kund Brahm Asthan to Chaintamanpur Barwa)
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.39054837=00 Rupees-(Three Crore ninety Lakh fifty four thousand
eight hundred thirty seven) 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.

Ramesh Kumar

10/04/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
राज्य सड़क दल चकिया

10/04/23

10/04/23

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects where in 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 _____

Ramresh Kumar
Proprietor

कार्यपालक अभियंता
सामान्य कार्य विभाग
कमल नगर, दिल्ली
10/04/23

Abstract of BOQ For Package No.MR-N/22-23 Chakia/05
Rural Works Department, Works Division, Chakia

Sl No.	Name of Road	Length (In Kms.)	BOQ (In Rs.)		Total Cost of BOQ (In Rs.)
			Construction Const.	5 years Maint. Cost.	
1	2	3	4	5	6
1	L049-MADHURAPUR PWD ROAD TO GOPALPUR JITAURA (VR36)	1.62	7096119.62	1645904.16	8742023.78
2	L057-L022 MUSHAR TOLA TO TOLA TAJWA (VR11)	1.52	7727408.47	1473171.81	9200580.28
3	Nh-28 Ramgarhawa To Kuawarpur Anusuchit Jati Tola Via Primary Vidhyalai Kuawarpur Khas Blind Tola Brah	2.78	11949378.23	2900660.99	14850039.22
4	Sita Kund Brahm Asthan to Chaintamanpur Barwa	1.057	5112660.15	1153440.19	6266100.34
	Total	6.977	31885566.47	7173177.15	39058743.62

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकीया

Approved for Construction Cost Estimate No. 1 To 4 For
 ₹ 31885566.47 Three Eighteen
 Eighty Five thousand Five hundred Sixty Six
 and no paise only
 and Maintenance Cost Estimate of ₹ 7173177.15
 ₹ — Crores Seventy One Thousand Seven Hundred
 One hundred Seventy Seven only

SE (RWD)
 SE (RWD)
 Superintending Engineer
 Rural Works Department
 Works Circle, Mothad
 12/09/2022

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कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकीया
 10/4/23

10/4/23

Authority: CHIEF ENGINEER WORKS-I

Work: Construction of Road & CD Works. of : L049 Madhupur - FWD Road to Gopalpur Jitaura (Vik35) Length : 1.52 Kms. Block : District: East Champaran, UNDER MR Construction Cost of Rs. : 67,415 Lacs & 5 Years Maintenance Cost: 15.63 Lacs

Contract No: Civil Worker

Bidder Name:

Excess (+) %

SCHEDULE OF WORKS

The BBO 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 late 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 total of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.324	Ha	62032.430	20098.51
2.00	Construction of subgrade and carbon 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 requirements of Table 300.2 with test up to 100mm as per Technical Specification clause	680.400	Cum	243.730	165833.80
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 or 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	26.840	Cum	2423.560	69854.47
4.00	Providing, laying, spreading and compacting wear aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 60 100 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)	32.960	Cum	4697.380	154919.19
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 60 100 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)	62.030	cum	4545.900	281995.80

Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

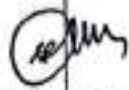
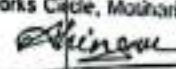
Ramesh Kumar
Proprietor

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कार्यपालक अभियंता
ग्रामीण कार्य विभाग
मुख्य प्रमण्डल कार्यालय
17/4/25

17/4/25

	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	827.067	Sqm	62.035	51302.97
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.	4766.067	Sqm	21.210	101088.28
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	827.067	Sqm	258.830	214069.75
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 later, 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.	58.480	Cum	14111.600	1389710.37
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 35 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, takers, compacted using needle, wirerod 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.	351.480	Cum	8598.920	3022348.40
11.00	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC 8 facing in previous including painting and printing, etc as per drawing and technical specification clause 1703 1) Km stone	2.000	No.	3077.280	6155.56

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Moudhari


Pradeep Kumar
 Proprietor

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15/4/23

10/4/23

	Description of work	No or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
12.00	Reinforced cement concrete M15 grade kilometre hard stone of standard design as per IRC 8 lying in position including painting and printing, etc as per drawing and Technical Specification clause 1703 a) 200 m stone	7.000	No.	877.880	6145.16
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,	4.000	Nos	4286.720	17146.88
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	2.000	Nos	5551.300	11102.60
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	5421.850	10843.70
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	52.000	Each	1108.950	57665.40
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	208.000	Sqm	823.800	171350.40
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, Motihari

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	Description of work	No. of Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
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	116.000	Sqm	917.770	106461.32
20.00	Providing and fixing of typical MWGSY Informative sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.5 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 tube 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.	12937.760	38813.28
21.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1704 Plastering with cement mortar (1:4)	20.160	Sqm	221.670	4468.87
22.00	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	20.160	Sqm	116.860	2355.90
23.00	1% Labour Cost	1.000	No.	59103.53	59103.53
24.00	18% GST	1.000	No.	1063863.47	1063863.47
25.00	Add 10% Seigniorage Fee :	1.000	No.	62800.000	62900.00
Total Construction Cost :					7096119.62

Approved
@m
Superintending Engineer
Rural Works Department
Works Circle, Mohali
Shivcharan

Ramesh Kumar
Proprietor

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
राज्य सड़क बोर्ड
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10/4/23

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
26.00	Maintenance for 1st year	1.000	Year	47070.00	47070.00
27.00	Maintenance for 2nd year	1.000	Year	117161.00	117161.00
28.00	Maintenance for 3rd year	1.000	Year	508637.00	508637.00
29.00	Maintenance for 4th year	1.000	Year	155404.00	155404.00
30.00	Maintenance for 5th year	1.000	Year	552992.00	552992.00
31.00	1% Labour Cess	1.000	No	13812.64	13812.64
32.00	18% GST	1.000	No	248627.52	248627.52
33.00	Add 10% Seigniorage Fee ;	1.000	No	2200.00	2200.00
Five Year Maintenance Cost :					1645904.16
Total Estimated Cost in Figures					8742023.78
Say Amount					8,742,024.00
Quoted Rate in Words		Superintending Engineer Rural Works Department Works Circle, Motihari			

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जफरीया

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जफरीया

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