

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR

22 JUN 2022

इसके कोषागार प्रदाधिकारी
श्री वसुधारा, मोतिहारी

Agreement Form

Agreement No.....10.....MBD-2022-23 Dated:- 16-09-2022

This agreement, made the 16 day of September 2022,

between Executive Engineer, RWD (W) Division, Chakia. of the one part, and Prabhat Kumar (Reg.-1210306), AT- Kathariya, Anchal- Kalyanpur, MOTIHARI DIST - EAST CHAMPARAN BIHAR. Mob. No.9470236823 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.- MR-N/22-23 Chakia/02 के अधीन 1. Purvi champaran jila antargat mehsi prkhand ke rajepur bazar se slempur bazar tak REO tak एवं 2. Mehshi Kataha RWD Road Mandir to Purani Mehshi 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.31255555=00 Rupees-(Three core twelve Lakhs fifty five thousand five hundred fifty 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.

Prabhat Kumar

कार्यवाहक अभियंता
ग्रामीण कार्य विभाग
16/09/22 कार्य प्रमण्डल चारुख
16.09.22

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 Prabhat Kumar


कार्यपात्रक अभियंता
ग्रामीण कार्य विभाग
कावे प्रमण्डल कार्यालय
16/9/22 16.09.22

Abstract of BOQ For Package No.MR-N/22-23 Chakia/02
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	Purvi champaran jila antargat mehsi prkhand ke rajepur bazar se slampur bazar tak REO tak path nirman	4.85	19208721.90	4237027.3	23445749.20
2	Mehsi Kataha RWD Road Mandir to Purani Mehsi Tola	1.60	6396095.96	1435604.42	7831700.38
	Total	6.450	25604817.86	5672631.72	31277449.58

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकोया

BOQ Approved for Construction of Rs.

₹ 25604817.86 Two Crores Fifty Six Lacs
 Four Thousand Eight hundred Eighteen

And maintenance Cost 'PART-B' of Rs. 5672631.72

₹ Crores Fifty Six Lacs Seventy Two
 Six hundred Thirty Two only.)

S.E. (R.W.D.)
 * Works Circle
 Motihari

Prabhat Kumar

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल चकोया

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Name of Work: Construction of Road & CD Works of : Parel Champaran Jile Antargat Mahal Pehband Se Rajpur Bazar to Sompur Bazar
 Tak NEO Tak Length 4.85 Km, Block -Mahal, District -East Champaran, UPRR MR. Construction Cost of Road - 192 987 Lacs & 5
 Years Maintenance Cost - 42.37 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 with 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 load of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.970	Ha	59726.135	57934.35
2.00	Construction of subgrade and evthen shoulders with approved material obtained from borrow pits with all lifts and loads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with load up to 1000m as per Technical Specification clause	2037.000	Cum	254.040	517479.48
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	121.360	Cum	2810.270	341054.37
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. WDM Grading 2 (By Mechanical Means)	116.500	Cum	5494.690	642762.23
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. WDM Grading 3 (By Mechanical Means)	194.610	cum	5256.080	1022936.94
6.00	Providing and applying primer coat with Emulsion 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.	2597.463	Sqm	58.960	153148.63

Signature of Tenderer with seal

Prashant Kumar

1 of 4

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कामगारों के अधिकारों का सम्मान

काय प्रमाणित चकेरा

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
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.	15588.592	Sqm	20.070	312863.94
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	2597.467	Sqm	256.660	671912.76
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. 506 complete in all respects.	324.760	cum	13999.595	4546786.84
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 at 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 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.	860.520	Cum	8433.680	7256834.09
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. i) Km stone	5.000	No.	2978.930	14899.90
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	20.000	No.	825.990	16519.80
13.00	Providing and fixing of retro-reflective 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 601 0 600 mm equilateral & triangle.	16.000	No.	4261.330	68181.28

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mithari

Signature of Tenderer with seal

Prashant Kumar

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 जिला प्रमण्डल कार्यालय
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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	264.000	Sqm	610.815	260374.04
21.00	Providing and fixing of typical MUGSY informatory 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 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.	12747.150	38241.45
22.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications. Clauses 600, 609 and 1208.4 Brick Masonry in c.m. (1:3) in parapet	5.760	cum	6476.900	37301.76
23.00	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)	80.640	sqm	200.580	16174.77
24.00	Painting two coats including primer coat after firing the surface with synthetic enamel paint in all shades on new plaster / concrete surface as per drawing and technical specification clause 1701	80.640	sqm	114.730	9251.83
25.00	1% Labour Cess	1.000	No	168428.512	168428.51
26.00	12% GST	1.000	No	2021142.149	2021142.15
27.00	Add 10% Seigniorage Fee :	1.000	No	176300.000	176300.00
Total Construction Cost :					19208721.90
28.00	Maintenance for 1st year	1.000	Year	158587.00	158587.00
29.00	Maintenance for 2nd year	1.000	Year	385712.00	385712.00
30.00	Maintenance for 3rd year	1.000	Year	1270911.00	1270911.00
31.00	Maintenance for 4th year	1.000	Year	511874.00	511874.00
32.00	Maintenance for 5th year	1.000	Year	1416326.00	1416326.00
33.00	1% Labour Cess	1.000	No	37432.10	37432.10
34.00	12% GST	1.000	No	449185.20	449185.20
35.00	Add 10% Seigniorage Fee :	1.000	No	7200.00	7200.00
Five Year Maintenance Cost :					4237027.30
Total Estimated Cost in Figures					23445749.20
Say Amount					23,445,749.00
Quoted Rate in Words					

Signature of Tenderer with seal

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कार्य प्रमण्डल, चकीया

Superintending Engineer
Rural Works Department
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16/05/22

Prabhat Kumar