

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

एक हजार रुपये

ONE THOUSAND RUPEES

रु.1000

Rs.1000

INDIA

जिला कोषागार पदाधिकारी
बिहार BIHAR
26 JUL 2022
कोषागार पदाधिकारी
बिहार BIHAR

2924
8/8/22

पुष्कर ठाकुर (प्रा) सरीयातपुर बिल्डिंग
सरीयातपुर गाँव सरीयातपुर
AR 9922435
STAMPED
6000

Agreement Form

Agreement No.....17.....MBD-2022-23 Dated:- 25-10-22
day of _____ 2022,

This agreement, made the _____ between Executive Engineer, RWD (W) Division, Chakia. of the one part, and Pushkar Thakur (Reg.-1220083), AT- Sariyatpur, Po- Damodarpur, Ps-Pipra DIST - EAST CHAMPARAN BIHAR. Mob. No.8789222324 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.- MR-N/22-23 Chakia/03 के अधीन 1. Pipra Kothi to Semra Bazar Via Harpur एवं 2. NH-28 to Bairiya Via Koirgawan. 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.33587807=00 Rupees- (Three core thirty five Lakh eighty seven thousand eight hundred 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.

Pushkar

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया
25/10/22

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 _____

Binding Signature of Contractor _____


Pushkara


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चुक्रीय
25.10.22 25/10/22

Abstract of BOQ For Package No.MR-N/22-23 Chakia/03
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 MainL Cost.	
1	2	3	4	5	6
1	Pipra Kothi to Semra Bazar Via Harpur	2.6	11975818.2	2726875.61	14702693.81
2	NH-28 to Bairoya Via Koirgawan	3.938	14896380.30	4008874.64	18905254.94
Total		6.538	26872198.50	6735750.25	33607948.75

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकीया

B.O.Q. Approved for Construction Cost 'PART-A' Sl. No. 1 To For
 ₹ 26,87,21,98.50 TWO Crores Seventy Two Lacs
Seventy Two Thousand, One hundred Ninety Eight only.
 And maintenance Cost 'PART-B' or Rs. 67,35,750.00
 ₹ Sixty Seven Crores Thirty Five Lacs Thousand
Seven hundred Fifty only.)

[Signature]
 S.E. (R.W.D.)
 Works Circle
 Motihari

Rushika

[Signature]
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, चकीया

25/10/22
 25/10/22

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Tender Inviting Authority: CHIEF ENGINEER WORKS-

Name of Work: Construction of Road & CD Works of :- NH-26 to Bariya Via Kolgawan Length -3.938 Km., Block -Chakia, District -East Champaran, UNDER MR. Construction Cost of Road - 148.964 Lacs & 5 Years Maintenance Cost - 40.005 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	Cleaning 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.	0.788	Ha	59726.130	47040.30
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	1717.680	Cum	254.040	435355.43
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	228.550	Cum	2478.030	565559.45
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)	94.850	Cum	4812.200	456437.17
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)	407.300	cum	4647.850	1893110.04
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.	6430.607	Sqm	59.060	320735.19

Approved

Superintending Engineer
Rural Works Department
Ward 10, Chakia, Mithan

Signature of Tenderer with seal


Rushika

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकिया

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 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 hydrolic broom as per technical specification clause 503	18789 180	Sqm	20.110	377850.41
8.00	Providing, laying and rolling of close-graded prime 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	5430 667	Sqm	247.260	1342766.72
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, primed 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.	333 970	Cum	13395.410	4473665.09
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 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.	249.066	Cum	8102.690	2017955.15
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	4.000	No.	2903.490	11613.96
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	16.000	No.	812.390	12998.24
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, 500 mm below ground level as per drawings and Technical Specification Clause 801 i) 600 mm equilateral & triangle.	12.000	No.	4225.540	50706.48

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mohiata

Signature of Tenderer with seal


 Pushirao


 कार्यपालक, ग्रामोपस्था
 ग्रामोपस्था विभाग
 कार्य प्रमण्डल, चकोया

नरेरा
 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	
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	5490.130	21960.52
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	5360.680	10721.36
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	59.000	Nos	615.180	36295.62
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	176.000	Each	1079.330	189982.08
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	705.400	Sqm	823.740	581066.20
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 60 cm apart)	8.000	sqm	823.740	6589.92

Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

Pushkara

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चक्रीय

25/10/22

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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	82.200	sqm	916.810	75361.78
21.00	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 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.	12675.570	38028.71
22.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 600 and 1208.4 Brick Masonry in c.m. (1:3) in parapet	6.640	cum	6508.080	56229.81
22.00	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	203.790	16433.63
24.00	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	80.640	sqm	114.730	9251.63
25.00	1% Labour Cess	1.000	No	130497.171	130497.17
26.00	12% GST	1.000	No	1565066.050	1565066.05
27.00	Add 10% Seignorage Fee :	1.000	No	150200.000	150200.00
Total Construction Cost :					14896380.30
28.00	Maintenance for 1st year	1.000	Year	157717.00	157717.00
29.00	Maintenance for 2nd year	1.000	Year	387592.00	387592.00
30.00	Maintenance for 3rd year	1.000	Year	1170330.00	1170330.00
31.00	Maintenance for 4th year	1.000	Year	511423.00	511423.00
32.00	Maintenance for 5th year	1.000	Year	1314066.00	1314066.00
33.00	1% Labour Cess	1.000	No	35411.28	35411.28
33.00	12% GST	1.000	No	424935.36	424935.36
34.00	Add 10% Seignorage Fee :	1.000	No	7400.00	7400.00
Five Year Maintenance Cost :					4008874.64
Total Estimated Cost in Figures					18905254.94
Say Amount					18,905,255.00
Quoted Rate in Words					

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

Signature of

Rushikesh

Superintending Engineer
Rural Works Department
Works Circle, Mithari

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

12/10/22
11/10/22

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