

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR चम्पारण

भोविवारी



06 JUL 2022

2821 मालि क मुग (जादक जित दिवस मादक जित केस) 100  
2870000 पाना केस) 100 बाते वरगिरे AP 735892  
Dm, मातो 10/12/22

## Agreement Form

पिप कोषागार पदाधिकारी

पुदी बम्पारण

Agreement No. 05 MBD-2022-23 Dated:- 06-09-22

This agreement, made the 06th day of 2022, between Executive Engineer, RWD (W) Division, Chakia. of the one part, and MANISH KUMAR PATHAK (Reg. No.2190676), At+Po+PS-Kesariya, Dist-East Champaran, BIHAR. Pin-845424, Bihar, Mob. No.7325050788 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.-MR-N/22-23 Chakia/01 के अधीन 1. Meshi katha REO Road - Koha, 2. Bakhari Parsauni PGMSY To Devaji एवं 3. Madari Chowk to Bahadurpur Ganj Chowk. Road under 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.26413490=00 Rupees-(Two core sixty four Lakh thirteen thousand four hundred ninety)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.

Manish

06/09/22

कार्यपालक अभियंता  
प. नं. 0-0000  
बिहार चम्पारण

06.09.22

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 \_\_\_\_\_

Mamishy

6/7/22

06/11/2022  
नरेश्वर  
06.09.22

| Tender Inviting Authority: CHIEF ENGINEER WORKS-I                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                          |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|--------------------------|-----------------|
| Name of Work: Construction of Road & CD Works of :- Madari Chowk to Bahadurpur Gunj Chowk ,Length -1.1 Km., Block -Mehar , District - East Champaran (East-1), UNDER M.L. Construction Cost of Road - 67.177 Lacs & 5 Years Maintenance Cost - 11.6 Lacs   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                          |                 |
| Contract No: Civil Works/                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                          |                 |
| Contract No: Civil Works:                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                          |                 |
| Bidder Name:                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      | Excess ( + )             | %               |
| <b>SCHEDULE OF WORKS</b>                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |      |                          |                 |
| (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<br>Figure | AMOUNT<br>Rs. P |
| 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.                                                 | 0.220      | Ha   | 59726.130                | 13139.75        |
| 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                                                                                                                                                                                            | 462.000    | Cum  | 254.040                  | 117368.48       |
| 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                                                                                             | 133.450    | Cum  | 2493.340                 | 332736.23       |
| 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 ) | 152.090    | Cum  | 4841.800                 | 736401.53       |
| 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 )  | 309.375    | Cum  | 4674.350                 | 1448139.41      |

Signature of Tenderer with seal

*[Handwritten Signature]*

कार्यपालक अभियंता  
राजीव काय विभाग  
कार्य प्रमण्डल, बक्सि

12-2/17  
06-09-22

| Sl. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit | Estimated Rate | AMOUNT<br>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.                                                                                                                                                                                                                                                                                                              | 4125.000    | Sqm  | 58.990         | 243292.50       |
| 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 hydrioc broom as per technical specification clause 503.                                                                                                                                                                                                                                                                                                           | 6291.250    | Sqm  | 20.080         | 126488.30       |
| 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                                                                              | 4125.000    | Sqm  | 247.580        | 1021267.50      |
| 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 | 104.160     | cum  | 13411.280      | 1396918.92      |
| 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.<br>a) Km stone                                                                                                                                                                                                                                                                                                                                                  | 2.000       | No.  | 2886.140       | 5772.28         |
| 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.<br>a) 200 m stone                                                                                                                                                                                                                                                                                                                                               | 4.000       | No.  | 800.310        | 3237.24         |
| 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<br>i) 600 mm equilateral & triangle.                                 | 6.000       | Nos  | 4217.420       | 25304.52        |
| 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<br>a) 600 mm circular                                                | 4.000       | Nos  | 5452.010       | 21808.04        |

Signature of Tenderer with seal

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कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल, वकिव

म 2 21  
06.09.21

| 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<br>iii) 600 mm x 450 mm rectangular,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.000       | Nos  | 5352.560       | 10705.12     |
| 15.00   | Reinforced cement concrete M15 grade boundary pillars/focal 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17.000      | Nos  | 913.770        | 15434.09     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 55.600      | Each | 1079.330       | 59853.15     |
| 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.<br>At Edge for BT Portion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 220.000     | Sqm  | 823.740        | 181222.80    |
| 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.<br>Pedestrian Crossing (2 m in length and providing at 50 cm apart)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.000       | sqm  | 823.740        | 6589.92      |
| 19.00   | Providing and fixing of typical MGSY 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.  | 12659.340      | 37978.02     |
| 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 1200.4 Brick Masonry in c.m. (1:3) in parapet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.850       | sqm  | 6408.350       | 18263.17     |
| 21.00   | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40.720      | sqm  | 199.620        | 8048.00      |

Signature of Tenderer with seal

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 6/11/22  
 कार्यपालक अभियंता  
 राप्ती नदी कार्य विभाग  
 कार्य प्रमण्डल, चकिया  
 24.2.22  
 6.6.65.22

| SL No.                                 | Description of work                                                                                                                                                                                      | No. or Qty. | Unit | Estimated Rate | AMOUNT<br>Rs. P     |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|----------------|---------------------|
|                                        |                                                                                                                                                                                                          |             |      | Figure         |                     |
| 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 11701 | 40.320      | sqm  | 114.730        | 4625.91             |
| 23.00                                  | 1% Labour Cess                                                                                                                                                                                           | 1.000       | No   | 56675.836      | 56675.84            |
| 24.00                                  | 12% GST                                                                                                                                                                                                  | 1.000       | No   | 704110.026     | 704110.03           |
| 25.00                                  | Add 10% Seigniorage Fee                                                                                                                                                                                  | 1.000       | No   | 87300.000      | 87300.00            |
| <b>Total Construction Cost :</b>       |                                                                                                                                                                                                          |             |      |                | <b>6717669.42</b>   |
| 26.00                                  | Maintenance for 1st year                                                                                                                                                                                 | 1.000       | Year | 50952.00       | 50952.00            |
| 27.00                                  | Maintenance for 2nd year                                                                                                                                                                                 | 1.000       | Year | 122763.00      | 122763.00           |
| 28.00                                  | Maintenance for 3rd year                                                                                                                                                                                 | 1.000       | Year | 322273.00      | 322273.00           |
| 29.00                                  | Maintenance for 4th year                                                                                                                                                                                 | 1.000       | Year | 161412.00      | 161412.00           |
| 30.00                                  | Maintenance for 5th year                                                                                                                                                                                 | 1.000       | Year | 367143.00      | 367143.00           |
| 31.00                                  | 1% Labour Cess                                                                                                                                                                                           | 1.000       | No   | 10245.43       | 10245.43            |
| 32.00                                  | 12% GST                                                                                                                                                                                                  | 1.000       | No   | 122945.16      | 122945.16           |
| 33.00                                  | Add 10% Seigniorage Fee :                                                                                                                                                                                | 1.000       | No   | 2300.00        | 2300.00             |
| <b>Five Year Maintenance Cost :</b>    |                                                                                                                                                                                                          |             |      |                | <b>1160033.59</b>   |
| <b>Total Estimated Cost in Figures</b> |                                                                                                                                                                                                          |             |      |                | <b>7877703.01</b>   |
| <b>Say Amount</b>                      |                                                                                                                                                                                                          |             |      |                | <b>7,877,703.00</b> |
| Quoted Rate in Words                   |                                                                                                                                                                                                          |             |      |                |                     |

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, चकीया

Superintending Engineer  
Rural Works Department  
Works Circle, Motihari

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, चकीया

06.09.22

Signature of Tenderer with seal

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