



9320 / प्रियंका कुमारी / जल-पूरण कार्य  
24/12/23 / 1000 रु. / नरेश कुमार  
AS-850350  
LN-118/87

### Supplementary Agreement

Agreement No..... MBD/ R.W.D. Dhaka/3054(MR)

This agreement, made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_,  
Between Executive Engineer RWD (W) Div. , Dhaka of the one part, and  
Priyanka Kumari, Vill-Darmiya PO-Konehiya Rajpur PS-Kesariya, Dist-East  
Champaran-845432 of the another part. Whereas the Employer is desirous that the  
Contractor execute Construction of Package No.-MR-N/2022-23/Dhaka/04 (1)  
Saratha to Jamua (2) Masaurha to Hasanpur (3) Dhaka Ghorasahan Road to  
Gahri via Bishambharpur tola Ramji Dubey Under Package No.-MR-N/2022-  
23/Dhaka/04 Tender ID-118862 and the employer has accepted the Bid by the  
contractor for the execution and completion of such works and the remedying of  
any defects therein at a cost of Rupees 24,39,389.00 (Rupees twenty four Lac  
thirty nine Thousand three Hundred eighty nine) Only

NOW THIS REVISED AGREEMENT WITNESSETH as follows:

1. In this Revised 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.

प्रियंका कुमारी

Executive :  
R. W. D. (Works)  
Division Dhaka  
24/12/23

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.

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 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 and General Conditions of Contract;
- vi) Specifications;
- vii) Drawings;
- viii) Bill of Quantities; and
- ix) 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

সিদ্দিক কুদ্দুস

8/6/23  
Executive Engineer  
R. W. D. (Works)  
Division Dhaka  
১৩৭  
০৪/০৬/২৩

SE, RWD, Motihari, Letter No.-543/ Dated -31.05.2023 MBD No.-13  
MBD/2022-23 Has been revised

Name of Contractor :- Priyanka Kumari,  
Vill-Darmiya PO-Konehiya Rajpur PS-  
Kesariya, Dist-East Champaran-845432

Name of Work :- 3054(MR) New maintenance Policy-2018  
के अधीन

| Sl.No. | Name of the Road   |
|--------|--|
| 1      | Saratha to Jamua   |
| 2      | Masaurha to Hasanpur   |
| 3      | Dhaka Ghorasahan Road to Gahri via<br>Bishambharpur tola Ramji Dubey |

Previous Agreement Value :- Rs. 4,62,46,593.00

Supplementary Agreement Value :- 24,39,389.00 (Rupees twenty four Lac  
thirty nine  
Thousand three Hundred eighty  
nine) Only

Performance Security & Add. PS. – (Required Amount)

Submitted By Contractor Rs. (Amount) –

Rate :-

Date of Work Order :-

Revised BOQ Item of Work :- GST

Contract Date of Completion :-

प्रियंका कुमारी

Executive Engineer  
R. W. D. (Works)  
Division Dhaka  
8/6/23  
8/6/23

**कार्यपालक अभियंता का कार्यालय**  
**ग्रामीण कार्य विभाग, कार्य प्रमंडल, सिकहरना, ढाका।**  
पत्रांक - ~~३४७~~...../सिकहरना, ढाका, दिनांक-08.06.23

सेवा में,

Priyanka Kumari,  
Vill-Darmiya PO-Konehiya Rajpur PS-Kesariya,  
Dist-East Champaran-845432

विषय :- पुनरीक्षित कार्यादेश के संबंध में।

प्रसंग :- अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल-मोतिहारी का  
ज्ञापांक-543 (अनु0) दिनांक-31.05.2023

महाशय,

उपर्युक्त विषयक अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल-मोतिहारी का ज्ञापांक-543 दिनांक-31.05.2023 के द्वारा MR-3054 (New Maintenance policy-2018) योजना अन्तर्गत Package No.-MR-N/2022-23/Dhaka/04 (1) Saratha to Jamua (2) Masaurha to Hasanpur (3) Dhaka Ghorasahan Road to Gahri via Bishambharpur tola Ramji Dubey का पथ निर्माण कार्य आपको आवंटित हुआ था, जिसका एकरारनामा आपके द्वारा दिनांक-02.12.2022 को किया गया था। अधीक्षण अभियंता के प्रासंगिक पत्र के द्वारा पुनरीक्षित परिमाण विपत्र का तकनीकी स्वीकृति प्राप्त हुआ है। जिसके आलोक में किये गये एकरारनामा के राशि में आवश्यक सौंोधन कर उक्त कार्य को दिनांक-N/A से प्रारंभ का निर्धारित अवधि दिनांक-N/A तक समाप्त करने हेतु पुनरीक्षित कार्यादेश दिया जाता है।

अतः आप संबंधित कनीय अभियंता एवं सहायक अभियंता के देख-रेख में उक्त कार्य को मानक विनियमों के अनुरूप निर्धारित अवधि में सम्पादित करना सुनिश्चित करें।

विश्वासभाजन

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, सिकहरना, ढाका।

*Priyanka Kumari*

*8/6/23*  
Executive Engineer  
R. W. D. (Works)  
Division Dhaka  
*08/06/23*

विभाग का कार्यालय  
ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी

(अनु०) मोतिहारी/दिनांक 31/05/2023

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग,  
कार्य अंचल, मोतिहारी।

सेवा में,

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल सिकरहना ढाका।

विषय :- ग्रामीण कार्य विभाग, कार्य प्रमंडल सिकरहना ढाका के अधीन जी०एस०टी० दर 12 प्रतिशत से 18 प्रतिशत हाने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस करने के सम्बन्ध में।

प्रसंग :- आपका पत्रांक- 710 अनु० दिनांक-24.05.2023

महाशय,

उपर्युक्त विषयक आपके प्रासांगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल सिकरहना ढाका के अधीन जी०एस०टी० दर 12 प्रतिशत से 18 प्रतिशत हाने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

| क्र० | याजना का नाम/ पैकेज संख्या | पुनरीक्षित परिमाण विपत्र की राशि। |
|------|----------------------------|-----------------------------------|
| 1    | MR-N/2022-23/Dhaka/04      | 48685982.03                       |

अनु०- यथोक्त।

विश्वासभाजन

*(Signature)*  
31.05.2023

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग,  
कार्य अंचल, मोतिहारी।

प्रियंका कुमारी

*(Signature)*  
8/6/23  
Executive Engineer  
R. W. D. (Works)  
Division Dhaka  
06/06/23

Revised Abstract of BOQ for Package No.-MR-N/2022-23/Dhaka/04  
Rural Works Department, Works Division, Dhaka

| Sl.No.   | Name of Road  | Block | Length<br>(K.M.) | Cost of BOQ on 12% (In Rs.) |             | Total Cost of<br>BOQ on 12%<br>(In Rs) | Cost of BOQ on 18% (In Rs.) |             | Total Cost of<br>BOQ on 18%<br>(In Rs) |
|----------|---|-------|------------------|-----------------------------|-------------|--|-----------------------------|-------------|--|
|          |   |       |                  | Const.                      | Maint.      |  | Const.                      | Maint.      |  |
| 1        | Saratha to Jamua  | Dhaka | 2.6              | 11875481.00                 | 3564357.00  | 15439838.00                            | 12501645.64                 | 3753141.27  | 16254786.91                            |
| 2        | Masaurha to Hasanpur  | Dhaka | 2.706            | 11777633.00                 | 3526369.00  | 15304002.00                            | 12398132.72                 | 3713129.06  | 16111261.78                            |
| 3        | Dhaka Ghorasahan Road to<br>Gahri via Bishambharpur tola<br>Ramji Dubey | Dhaka | 2.709            | 11896440.00                 | 3606313.00  | 15502753.00                            | 12522629.73                 | 3797303.61  | 16319933.34                            |
| Total :- |   |       |                  | 35549554.00                 | 10697039.00 | 46246593.00                            | 37422408.09                 | 11263573.94 | 48685982.03                            |

*[Signature]*  
Executive Engineer  
Rural Works Department  
Works Division, Dhaka

Superintending Engineer  
Rural Works Department  
Works Circle, Motihari

Revised B.O.Q. due to GST (12%) to (18%) is approved  
for RS. 48685982.00 (Four Crore Eighty six  
Eighty five thousand nine hundred Eighty two) only  
Follow the instruction in letter no 237 dt 30.01.2023  
of A.C. E.O BRRDA for further action.

प्रिमेका कुमारी

*[Signature]*  
31.05.2023  
Superintending Engineer  
Rural Works Department  
Works Circle, Motihari

# **COMPARATIVE STATEMENT OF REVISED BOQ**

Package No.-MR-N/2022-23/Dhaka/04

Name of Road- Saratha To Jamua  
Block- Dhaka

District- East Champaran

Length of Road :- 2.6 KM

| Sl.No. | Item Description  | As Per Sanctioned Estimate / BOQ on 12 % GST |          |                |                            | As Per Revised Estimate / BOQ on 18 % GST |                |                            | Difference |        | % (+/-)<br>Amount | Remarks |
|--------|---|--|----------|----------------|----------------------------|---|----------------|----------------------------|------------|--------|-------------------|---------|
|        |   | Units  | Quantity | Estimated Rate | Total Amount Without Taxes | Quantity                                  | Estimated Rate | Total Amount Without Taxes | Quantity   | Amount |                   |         |
| 1      | <del>Saratha To Jamua</del>   |  |          |                |                            |   |                |                            |            |        |                   |         |
| 2      | Schedule-1 Initial Rectification including Surface Renewal:-  |  |          |                |                            |   |                |                            |            |        |                   |         |
| 3      | Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I | Hect.  | 0.52     | 62032.43       | 32256.86                   | 0.52                                      | 62032.43       | 32256.86                   | 0.00       | 0.00   | 0.00%             |         |
| 4      | 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 upto 1000 m as per Technical Specification Clause 303.1.  | Cum  | 1488.00  | 251.03         | 373532.64                  | 1488.00                                   | 251.03         | 373532.64                  | 0.00       | 0.00   | 0.00%             |         |
| 5      | For Grading II Material-Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader 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.  | cum  | 65.63    | 2754.29        | 180764.05                  | 65.63                                     | 2754.29        | 180764.05                  | 0.00       | 0.00   | 0.00%             |         |

*Approved*  
Superintending Engineer  
Rural Works Department  
Works Circle, Motihari

*24/5-23*  
*EE*

*प्रिमेका कुमारी*


|   |  |     |         |         |            |         |         |            |      |      |       |
|---|--|-----|---------|---------|------------|---------|---------|------------|------|------|-------|
| 6 | WBM Grading 2 ( By Mechanical Means) - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.  | Cum | 42.19   | 5596.40 | 236112.12  | 42.19   | 5596.40 | 236112.12  | 0.00 | 0.00 | 0.00% |
| 7 | WBM Grading 3 (By Mechanical Means) - 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.   | Cum | 82.38   | 5409.26 | 445614.84  | 82.38   | 5409.26 | 445614.84  | 0.00 | 0.00 | 0.00% |
| 8 | Prime Coat (Low porosity)-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.  | Sqm | 941.20  | 59.72   | 56208.46   | 941.20  | 59.72   | 56208.46   | 0.00 | 0.00 | 0.00% |
| 9 | Patch work over WBM using Mix seal surface for bituminous and Existing CC Pavement- 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. | Sqm | 5936.20 | 269.53  | 1599983.99 | 5936.20 | 269.53  | 1599983.99 | 0.00 | 0.00 | 0.00% |

Approved  
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 Superintending Engineer  
 Rural Works Department  
 Works Circle, Motihari

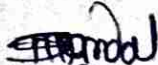
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|    |  |     |          |          |            |          |          |            |      |      |       |
|----|--|-----|----------|----------|------------|----------|----------|------------|------|------|-------|
| 10 | Tack Coat -Providing and 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 hydriloc broom as per technical specification clause 503.   | Sqm | 14223.70 | 20.32    | 289025.58  | 14223.70 | 20.32    | 289025.58  | 0.00 | 0.00 | 0.00% |
| 11 | Semi-Dense Bituminous Concrete -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.  | Cum | 208.31   | 14177.22 | 2953256.70 | 208.31   | 14177.22 | 2953256.70 | 0.00 | 0.00 | 0.00% |
| 12 | Cement Concrete Pavement -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 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 | Cum | 242.40   | 9173.40  | 2223632.16 | 242.40   | 9173.40  | 2223632.16 | 0.00 | 0.00 | 0.00% |

  
 Superintending Engineer  
 Rural Works Department  
 Works Circle, Mohhari

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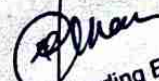

|    |   |              |        |          |           |        |          |           |      |      |       |
|----|---|--------------|--------|----------|-----------|--------|----------|-----------|------|------|-------|
| 13 | Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing , etc as per drawing and technical specification clause 1703.   |              |        |          |           |        |          |           | 0.00 | 0.00 | 0.00% |
|    |   | No.          | 4.00   | 2993.57  | 11974.28  | 4.00   | 2993.57  | 11974.28  | 0.00 | 0.00 | 0.00% |
| 14 | ii) Km stone  | No.          | 11.00  | 818.20   | 9000.20   | 11.00  | 818.20   | 9000.20   | 0.00 | 0.00 | 0.00% |
| 15 | iii) 200 m stone  |              |        |          |           |        |          |           |      |      |       |
| 16 | Direction and Place Identification signs with size more than 0.9 sqm size board- Retro-reflectorised Traffic Signs Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701. | Sqm          | 7.68   | 15646.45 | 120164.74 | 7.68   | 15646.45 | 120164.74 | 0.00 | 0.00 | 0.00% |
| 17 | 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   |              |        |          |           |        |          |           | 0.00 | 0.00 | 0.00% |
| 18 | 600 mm equilateral & triangle   | No.          | 22.00  | 4531.78  | 99699.16  | 22.00  | 4531.78  | 99699.16  | 0.00 | 0.00 | 0.00% |
| 19 | 600 mm circular   | No.          | 2.00   | 4556.69  | 9113.38   | 2.00   | 4556.69  | 9113.38   | 0.00 | 0.00 | 0.00% |
| 20 | 600 mm x 450 mm rectangular   | No.          | 6.00   | 4403.85  | 26423.10  | 6.00   | 4403.85  | 26423.10  | 0.00 | 0.00 | 0.00% |
| 21 | Boundary Pillar/Gaurd Post-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  | Nos          | 40.00  | 761.97   | 30478.80  | 40.00  | 761.97   | 30478.80  | 0.00 | 0.00 | 0.00% |
| 22 | Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701   | m height per | 440.00 | 0.63     | 277.20    | 440.00 | 0.63     | 277.20    | 0.00 | 0.00 | 0.00% |

Superintending Engineer  
Rural Works Department  
Works Circle, Motihari


प्रियंका कुमारी

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|    |   |      |        |          |           |        |          |           |      |      |       |
|----|---|------|--------|----------|-----------|--------|----------|-----------|------|------|-------|
| 23 | 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 year   | Each | 260.00 | 1062.66  | 276291.60 | 260.00 | 1062.66  | 276291.60 | 0.00 | 0.00 | 0.00% |
| 24 | Half Brick Circular Tree Guard, in 2nd Class Brick, Internal Diametre 1.25 Metres, and Hight 1.2 Metres, above ground and 0.20 metre below ground, bottom two courses laid dry and top three courses in cement mortar 1:6 (1cement 6 sand) and the intermediate courses being in dry honey comb masonry, as per design complete   | Each | 260.00 | 1996.52  | 519095.20 | 260.00 | 1996.52  | 519095.20 | 0.00 | 0.00 | 0.00% |
| 25 | Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads- 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.  |      |        |          |           |        |          |           | 0.00 | 0.00 | 0.00% |
| 26 | At Edge for BT Portion  | Sqm  | 440.00 | 823.80   | 362472.00 | 440.00 | 823.80   | 362472.00 | 0.00 | 0.00 | 0.00% |
| 27 | At Edge for CC Portion  | Sqm  | 80.00  | 926.43   | 74114.40  | 80.00  | 926.43   | 74114.40  | 0.00 | 0.00 | 0.00% |
| 28 | Providing and fixing of typical MR 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 | No.  | 5.00   | 11061.11 | 55305.55  | 5.00   | 11061.11 | 55305.55  | 0.00 | 0.00 | 0.00% |

  
 Superintending Engineer  
 Rural Works Department  
 Works Circle, Mothari  


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|----|---|-----|-------|---------|-----------|-------|---------|-----------|------|------|-------|
| 29 | Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104   | Cum | 29.80 | 350.04  | 10431.19  | 29.80 | 350.04  | 10431.19  | 0.00 | 0.00 | 0.00% |
| 30 | Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203  | Cum | 4.60  | 7521.73 | 34599.96  | 4.60  | 7521.73 | 34599.96  | 0.00 | 0.00 | 0.00% |
| 31 | Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 ( M20 )  | Cum | 33.74 | 8454.99 | 285271.36 | 33.74 | 8454.99 | 285271.36 | 0.00 | 0.00 | 0.00% |
| 32 | Providing and laying RCC pipe NP-4 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1106 (1000 mm Dia)  | Rm  | 7.50  | 6702.12 | 50265.90  | 7.50  | 6702.12 | 50265.90  | 0.00 | 0.00 | 0.00% |
| 33 | Painting on Parapet Wall (Black & White Strips) Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701   | Sqm | 20.64 | 116.86  | 2411.99   | 20.64 | 116.86  | 2411.99   | 0.00 | 0.00 | 0.00% |
| 34 | Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia, across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:981997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings. | Rm  | 45.00 | 994.17  | 44737.65  | 45.00 | 994.17  | 44737.65  | 0.00 | 0.00 | 0.00% |
| 35 | Plastering with cement mortar (1:4 ) on brick work in sub-structure as per Technical Specifications   | Sqm | 80.64 | 227.26  | 18326.25  | 80.64 | 227.26  | 18326.25  | 0.00 | 0.00 | 0.00% |

Approved  
 24/5/23  
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 Superintending Engineer  
 Rural Works Department  
 Works Circle, Motihari

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24/5/23  
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|----|---|-----------|-------|-----------|-------------|-------|-----------|-------------|------|-----------|--------|
| 36 | Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701 | Sqm       | 80.64 | 116.86    | 9423.59     | 80.64 | 116.86    | 9423.59     | 0.00 | 0.00      | 0.00%  |
| 37 | Total Construction cost Excluding all Taxes   |           |       |           | 10440264.90 |       |           | 10440264.90 | 0.00 | 0.00      | 0.00%  |
| 38 | Labour cess @1 %  |           |       |           | 104402.65   |       |           | 104402.65   | 0.00 | 0.00      | 0.00%  |
| 39 | GST @12 %/18%   |           |       |           | 1252831.79  |       |           | 1879247.52  | 0.00 | 626415.73 | 50.00% |
| 40 | Add Seigniorage Fee @ 10%   |           |       |           | 82733.23    |       |           | 82733.23    | 0.00 | 0.00      | 0.00%  |
| 41 | TOTAL CONSTRUCTION COST INCLUDING ALL TAXES   |           |       |           | 11880232.57 |       |           | 12506648.30 | 0.00 | 626415.73 | 5.27%  |
| 42 | less 0.04% Below as per Agreement (-)   |           |       |           | 4752.09     |       |           | 5002.66     | 0.00 | 250.57    | 5.27%  |
| 43 | Total Construction  |           |       |           | 11875480.48 |       |           | 12501645.64 | 0.00 | 626165.16 | 5.27%  |
| 44 | Schedule - 2 :-   |           |       |           |             |       |           |             |      |           |        |
| 45 | Five Year Ordinary Maintenance in Saratha To Jamua  | Quarterly | 20.00 | 157382.32 | 3147646.40  | 20.00 | 157382.32 | 3147646.40  | 0.00 | 0.00      | 0.00%  |
| 46 | Labour cess @1 %  |           |       |           | 31476.46    |       |           | 31476.46    | 0.00 | 0.00      | 0.00%  |
| 47 | GST @12 %/18%   |           |       |           | 377717.57   |       |           | 566576.35   | 0.00 | 188858.78 | 50.00% |
| 48 | Add Seigniorage Fee @ 10%   |           |       |           | 8943.92     |       |           | 8943.92     | 0.00 | 0.00      | 0.00%  |
| 49 | TOTAL Maintenance COST INCLUDING ALL TAXES  |           |       |           | 3565784.35  |       |           | 3754643.13  | 0.00 | 188858.78 | 5.30%  |
| 50 | less 0.04% Below as per Agreement (-)   |           |       |           | 1426.31     |       |           | 1501.86     | 0.00 | 75.55     | 5.30%  |
| 51 | Total Maintenance   |           |       |           | 3564358.04  |       |           | 3753141.27  | 0.00 | 188783.23 | 5.30%  |
| 52 | COST OF PROJECT IN RS. (A+B)  |           |       |           | 15439838.52 |       |           | 16254786.91 | 0.00 | 814948.39 | 5.28%  |

Superintending Engineer  
Rural Works Department  
Works Circle, Mohanpur

31/05/2022

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A. A. Vide Letter no 2090 dt 06/05/2022  
cost - 109.168 lac  
Maint - 34.485 lac

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