

UP Seema to Bhaishiya

R1M1651-WB

Schedule XIV-Form No. 134

Piprasi

Begher - 2

DIVISION

Bhithla

SUB-DIVISION

Agreement: 02 MBD of 20-21

MEASUREMENT BOOK

MS. Maan Bindyashini Court.

Material Statement

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|-----------------|-------------------------------|------------------------|----|----|------------------|
| | No. | L. | B. | D. | |
| 1 Stone metal = | | 1658.78 m ² | | | (576.42/ha) |
| 2 Curbed sand = | | 226.26 m ² | | | (97.14/ha) |
| 3 Screening = | | 224.30 m ² | | | (95.52/ha) |
| 4 Earth work = | | 1674 m ² | | | (23.78/ha) |

Accepted by

16/03/21

Signature

Abstract of work

1/47 Const of working 15m wide

TRM 1/ha = 3290 Km @

R₁ 7261257/ha

R₂ 23891 = 0

2/49 clearing and grubbing

wide TRM 1/ha = 0.89 Km

@ R₁ 10944 = 37/ha

R₂ 50468 = 0

3/50 clearing and grubbing

dismantling wide TRM 1/ha

10 = 150.00 m² @ R₁

1558 = 04/ha

R₂ 233706 = 0

4/51 Const of embankment wide

TRM 1/ha = 4494.12 m²

@ R₁ 201.77/ha

R₂ 90678 = 0

5/52 Const of subgrade

Continuation

Total R₁ 12,14,846 = 0

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|----------------|------------------------|----------------------|------------------|
| | No. | L. | B. | D. | |
| Grd earthen shoulder wide | | | | | |
| TMD pgs. 112 | 1674 | m ² | @ R ₂ | | |
| 203 = 40/m ² | | | | R ₂ | 340492 = 0 |
| $\frac{6}{52}$ Excavation for road side | | | | | |
| TMD pgs 10 = | 62.48 | m ² | @ R ₂ | | |
| 73 = 89/m ² | | | | R ₂ | 4617 = 0 |
| $\frac{7}{55}$ Const of G.S.D side TMD | | | | | |
| pgs 7 = | 1092.50 | m ² | side TMD | | |
| pgs 10 = | 625 = 504 | | Total | | |
| 2 | 1722.00 | m ² | @ R ₂ width | | |
| to | 1694.10 | m ² | @ R ₂ | 4588 = 38 | |
| per m ² | | | | R ₂ | 7773175 = 0 |
| $\frac{8}{56}$ Providing and laying | | | | | |
| WOM Gravel wide TMD pg | | | | | |
| no. 112 | 934.59 | m ² | rest of m | | |
| 934.59 m ² @ R ₂ | 5650 = 48/m ² | | R ₂ | 5280789 = 0 | |
| $\frac{9}{67}$ Providing and laying MM Gwy | | | | | |
| Board wide TMD pgs. 7 = | | | | | |
| 2 nos @ R ₂ | 13029 = 15/East | | R ₂ | 26058 = 0 | |
| $\frac{10}{75}$ Earth work wide TMD pg | | | | | |
| no. 72 | 263.36 | m ² | @ R ₂ | | |
| 268 = 22/m ² | | | | R ₂ | 70659 = 0 |
| $\frac{11}{76}$ Sand filling wide TMD pg | | | | | |
| no 72 | 9.98 | m ² | @ R ₂ | 399 = 11 | |
| per m ² | | | | R ₂ | 7977 = 0 |
| | | | | Total R ₂ | 147,18,613 = 0 |

Sch. XLV-Form No. 134 B/E R. 147,18613

| Particulars | Details of actual measurement | | | | Contents of area |
|--------------------------------------|-------------------------------|----|--------------------------|----|------------------|
| | No. | L. | B. | D. | |
| 12/77 Boreen Sily vide TMD 1/2 | | | | | |
| 72 198.703 m ² @ Rs | | | 288.40/m ² Rs | | 57706.00 |
| 13/78 Pwr. POC M/S vide TMD 1/2 | | | | | |
| Ln 82 43.175 m ² @ Rs | | | 7774.94/m ² | | |
| | | | | | Rs 335682.00 |
| 14/79 Pwr. Brick masonry vide TMD | | | | | |
| 1/2 82 185.57 m ² @ Rs | | | | | |
| 6001:55 m ² | | | | | Rs 1113782.00 |
| 15/80 Pwr. Clayey 100mm L/S H/P vide | | | | | |
| TMD 1/2 82 52.50 m ² @ | | | | | |
| Rs 4188 = 55/m ² | | | | | Rs 219901.00 |

| | | | | | |
|--|--|--|--|--|-------------|
| 16/81 plastering vide TMD 1/2 | | | | | |
| Ln. 82 206.48 m ² 254.80 m ² | | | | | |
| @ Rs 229201/m ² | | | | | Rs 56313.00 |
| 17/82 Pwr. punning vide TMD | | | | | |
| 1/2 82 66.30 m ² @ Rs | | | | | |
| 57=48/m ² | | | | | Rs 5335.00 |
| Total Rs 1,65,06,932.00 | | | | | |
| Add 12% GST Rs 1980832.00 | | | | | |
| Add 1% Cess Rs 165069.00 | | | | | |
| Add Scaffolding Rs 165069.00 | | | | | |
| Total Rs 1,88,17,902.00 | | | | | |
| Less paid Amount Rs 8972073.00 | | | | | |
| Payable Amount Rs 98,45,829.00 | | | | | |
| 16/03/92 Continuation | | | | | |
| JR | | | | | |

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

अर्थहाजे - 19/7/20

समाप्त - 18/7/21

S-C, RWD, Works Code
Bemah, Nble No-842
dt - 8/7/20

बास्ते शशीमन्त
शशीमन्त कुमार
मुद्रांक विक्रेता, बेनया
ला० नं०-1/08-09

(A) Standard Form of Agreement

EC 0-271

Notes on Standard Form of Agreement

The Agreement Should incorporate any corrections or modifications to the Bid Resulting from corrections of (Instructions to Bidders, Clause 26

Standard Form: Agreement

Agreement No. 19 July 2020

19/07/2020

This Agreement, made theday of..... between Executive Engineer R.W.D Works Division, Bagha-2 [Name of the Employer] (Hereinafter "the Employer") of the one part, and M/S MAA BINDYAVASINI CONSTRUCTION, AT+PO Thakaraha, WEST champaran Name and address of contractor (Hereinafter " the Contractor") of the other part.

WHEREAS the Employer is desires that the Works known as Bhagaunapur To Trivani Yadav Toll, UP Seema To Bhaishiya OF BLOCK IN Madhubani & Piprasi UNDER MMGSY (WB) (Name of Contract) hereinafter called the Work). Should be executed by the Contractor, and has accepted a Bid by the Contractor for the execution and completion of these Works and the remedying of any defects Therein at a cost of rupees 54828831.00 (Five Crore Forty Eight Lac Twenty Eight thousand Eight Hundred Thirty One only). THE AGREEMENTS WITNESSETH as follows.

1. In this agreement, words and expression shall have the same meanings as are Respectively assigned to them in the Contract documents referred to.
2. In consideration of the payment to be made by the Employer to the contractor as hereinafter mentioned the Contractor hereby convenient with the Employer to execute and complete the works and remedy any defects therein conformity in all. Aspects with provisions of the Contract.

M/s Maa Bindyavasini Const.

अजय प्रताप तिवारी

Executive Engineer
RWD (W) Div. Bagha-2

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 of 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,
- i) This Agreement
 - ii) The Letter of Acceptance
 - iii) The Contractor's Bid including completed schedules and priced bill of quantities,
 - vi) The Addenda no's.....[insert addenda numbers if any].....
 - v) The Particular Conditions of contract
 - vi) The Specifications
 - vii) The Drawings; and
 - viii) Construction Program, Methodology, Quality Assurance Program and Environmental Management Plan
 - ix) Any other document listed in PCC as forming part of the Contract.

In witness where of 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 Signatures of Contractor _____

F.D 1642000 = 935
F.D - 38000 935
F.D. 1100,000 = 935

AMH
17/7/20
Executive Engineer
RWD (W) Div. Bagha-2

eProcurement System for Pradhan Mantri Gram Sadak Yojana (PMGSY)
Created By: Binay Kumar
Created Date/Time: 02-Jun-2020 05:23 PM
Tender Title: Tender Package No. MMGSY WB-19-BAGHAHA-2-01 (Bhagaunapur To Trivani Yadav Tola, UP Seema To Bhaishiya) in West
Champan District
Tender ID: 2020_ECBH_91801_1

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: MMGSY WB-19-BAGHAHA-2-01

Contract No:

SCHEDULE OF WORK / ITEM(S)

| Sl.No | Description of Work / Item(s) | No. of Qty | Units | Estimated Rate | Ms Maa Bindyavashini Construction |
|-------|--|------------|---------|----------------|-----------------------------------|
| | | | | Rate | Amount |
| 1.00 | Road Name- Bhagaunapur To Trivani Yadav Tola Construction of Reference & Working Benchmark as per specification and drawing 200.1 & 200.2 | 2.52 | Per Km. | 6610.02 | 16657.25 |
| 2.00 | Construction of Reference Pillars/Burjees as per specification and drawing 200.1 & 200.2 | 2.52 | Per Km. | 3872.90 | 9759.71 |
| 3.00 | Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201. | 1.00 | Hectare | 50944.57 | 50944.57 |
| 4.00 | Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 | 4205.65 | Cum. | 201.77 | 848574.00 |
| 5.00 | Construction of subgrade & earthen shoulders with approved material obtained from borrow pits with all lifts and lead, transporting to site, spreading, grading to required slope and compacted to meet requirement of Tables 300.2 with lead upto 1000m as per Technical Specification Clause 301.4.1 | 6934.40 | Cum. | 203.40 | 1410456.96 |
| 6.00 | Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3 | 36.38 | Cum. | 73.89 | 2688.12 |
| 7.00 | Laying brick soling layer on prepared sub-grade with brick on , graded and cross-section shown on the drawing filling joints with sand and earth, over brick soling, watering and rolling the same with three Wheeled Road roller 80-100kN as per TS clause 412. | 206.25 | Sqm. | 470.68 | 97077.75 |
| 8.00 | 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 three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 (For Grading I Material) | 1806.83 | Cum. | 3944.77 | 7127528.78 |
| 9.00 | 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. | 715.84 | Cum. | 4872.77 | 3488123.68 |
| 10.00 | 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 0.70-1.0kg/sqm using mechanical means as per Technical Specification | 8502.94 | Sqm. | 42.90 | 364776.13 |
| 11.00 | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503. | 8502.94 | Sqm. | 14.67 | 123887.84 |

| L1 Amount | L1 Vendor |
|------------|-----------------------------------|
| 16657.25 | Ms Maa Bindyavashini Construction |
| 9759.71 | Ms Maa Bindyavashini Construction |
| 50944.57 | Ms Maa Bindyavashini Construction |
| 848574.00 | Ms Maa Bindyavashini Construction |
| 1410456.96 | Ms Maa Bindyavashini Construction |
| 2688.12 | Ms Maa Bindyavashini Construction |
| 97077.75 | Ms Maa Bindyavashini Construction |
| 7127528.78 | Ms Maa Bindyavashini Construction |
| 3488123.68 | Ms Maa Bindyavashini Construction |
| 364776.13 | Ms Maa Bindyavashini Construction |
| 123887.84 | Ms Maa Bindyavashini Construction |

M/s Maa Bindyavashini Const.

अजयप्रताप त्रिवादी

Divisional Engineer
RWD (W) Div. Bagha-2

ANM
29/7/20
Executive Engineer
RWD (W) Div. Bagha-2

| | | | |
|-------|---|---------|---------------|
| 12.00 | 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 | 8502.94 | Sqm |
| 13.00 | Construction of Panel concrete, plain cement concrete pavement, thickness as per design, over a prepared subbase, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade) coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrat or sand finish 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 slabs for 14 days. Curing compound (where specified) and water finishing to line and grade as per drawing and Technical Specification Clause 1501. PCC Grade M-30 Each Panel (0.50X0.50) | 104.16 | Cum |
| 14.00 | (ii) Ordinary Kilometer Stone (Precast)- Reinforced cement concrete M15 grade kilometre stone/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 | 3.00 | Each |
| 15.00 | (iii) 200 m stone (precast)- Reinforced cement concrete M15 grade kilometre stone/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 | 10.00 | Each |
| 16.00 | 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 (For culverts) | 78.12 | Sqm. |
| 17.00 | Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 sqm. (at rigid pavement below road marking) | 55.00 | Sqm. |
| 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. | 504.00 | Sqm. |
| 19.00 | 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 | 308.00 | /cm ht/letter |
| 20.00 | Providing and fixing of typical MMGSY 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 | 2.00 | Each |

| | |
|----------|------------|
| 234.40 | 1993089.14 |
| 8244.48 | 858745.04 |
| 2734.51 | 8203.53 |
| 688.02 | 6880.20 |
| 97.60 | 7624.51 |
| 90.64 | 4985.20 |
| 732.72 | 369290.88 |
| .82 | 160.16 |
| 12813.92 | 25627.84 |

| | |
|------------|--|
| 1993089.14 | Ms Ma Bindyavashi ni Constructio n |
| 858745.04 | Ms Ma Bindyavashi ni Constructio n |
| 8203.53 | Ms Ma Bindyavashi ni Constructio n |
| 6880.20 | Ms Ma Bindyavashi ni Constructio n |
| 7624.51 | Ms Ma Bindyavashi ni Constructio n |
| 4985.20 | Ms Ma Bindyavashi ni Constructio n |
| 369290.88 | Ms Ma Bindyavashi ni Constructio n |
| 160.16 | Ms Ma Bindyavashi ni Constructio n |
| 25627.84 | Ms Ma Bindyavashi ni Constructio n |

Ms Ma Bindyavashi ni Const.

अजय प्रताप सिवाय

Divisional Accounts Officer
RWI (W) Div. Bagha-2

AMH
19/7/20
Executive Engineer
RWD (W) Div. Bagha-2

| | | | |
|-------|--|--------|------|
| 21.00 | Providing and fixing of typical Maintenance Board 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 | 2.00 | Each |
| 22.00 | 600 mm equilateral triangle- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 12.00 | No. |
| 23.00 | 600 mm Circular- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 18.00 | No. |
| 24.00 | 600 mm x 450 mm rectangular- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 4.00 | No. |
| 25.00 | 900 mm side octagon- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 2.00 | No. |
| 26.00 | Providing and laying 300 mm Dia RCC Hume pipe NP-3 for irrigation purpose | 60.00 | RM |
| 27.00 | Planting of Trees and their Maintenance for one Year 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 | 224.00 | Each |
| 28.00 | Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104 | 150.48 | cum |
| 29.00 | Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (I) of Chapter 11 | 36.19 | cum |
| 30.00 | Brick Flat Soling in foundation:- Brick Flat Soling in foundation Trenches as per drawing and technical specification Clause 1108 | 362.06 | sqm |
| 31.00 | Providing PCC Grade M15 for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 | 54.79 | cum |
| 32.00 | Brick Masonary work in cement mortar (1:4) in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4 | 106.04 | cum |
| 33.00 | Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head | 30.00 | m |
| 34.00 | Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications | 145.60 | sqm |

| | |
|----------|-----------|
| 12813.92 | 25627.84 |
| 3681.63 | 44179.56 |
| 4990.80 | 89834.40 |
| 4334.49 | 17337.98 |
| 8278.70 | 16553.40 |
| 885.90 | 53154.00 |
| 816.89 | 182983.36 |
| 268.32 | 40376.79 |
| 399.11 | 14443.79 |
| 288.40 | 104418.10 |
| 7027.11 | 385015.36 |
| 5850.84 | 620423.07 |
| 3940.68 | 118219.80 |
| 205.90 | 29979.04 |

| | |
|-----------|-----------------------------------|
| 25627.84 | Ms Maa Bindyavashini Construction |
| 44179.56 | Ms Maa Bindyavashini Construction |
| 89834.40 | Ms Maa Bindyavashini Construction |
| 17337.98 | Ms Maa Bindyavashini Construction |
| 16553.40 | Ms Maa Bindyavashini Construction |
| 53154.00 | Ms Maa Bindyavashini Construction |
| 182983.36 | Ms Maa Bindyavashini Construction |
| 40376.79 | Ms Maa Bindyavashini Construction |
| 14443.79 | Ms Maa Bindyavashini Construction |
| 104418.10 | Ms Maa Bindyavashini Construction |
| 385015.36 | Ms Maa Bindyavashini Construction |
| 620423.07 | Ms Maa Bindyavashini Construction |
| 118219.80 | Ms Maa Bindyavashini Construction |
| 29979.04 | Ms Maa Bindyavashini Construction |

Ms Maa Bindyavashini Const.

अजय प्रताप तिवारी

Divisional Engineer
RWD (W) Div. Bagha-2

Divisional Engineer
RWD (W) Div. Bagha-2

| | | | |
|-------|--|--------|---------|
| 35.00 | Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I | 53.04 | sqm |
| 36.00 | Add GST @ 12% | 1.00 | Rs. |
| 37.00 | Add Cess @ 1% | 1.00 | Rs. |
| 38.00 | Add Seigniorage Fee | 1.00 | Rs. |
| 39.00 | Maintenance for 1st year | 1.00 | Year |
| 40.00 | Maintenance for 2nd year | 1.00 | Year |
| 41.00 | Maintenance for 3rd year | 1.00 | Year |
| 42.00 | Maintenance for 4th year | 1.00 | Year |
| 43.00 | Maintenance for 5th year | 1.00 | Year |
| 44.00 | Add GST @ 12% | 1.00 | Rs. |
| 45.00 | Add Cess @ 1% | 1.00 | Rs. |
| 46.00 | Add Seigniorage Fee | 1.00 | Rs. |
| 47.00 | Road Name- UP Seema To Bhaishiya Construction of Reference & Working Benchmark as per specification and drawing 200.1 & 200.2 | 3.29 | Per Km. |
| 48.00 | Construction of Reference Pillars/Burjees as per specification and drawing 200.1 & 200.2 | 3.29 | Per Km. |
| 49.00 | Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201. | 1.00 | Hectare |
| 50.00 | Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201. | 150.00 | Cum. |

| | |
|------------|------------|
| 56.82 | 3013.73 |
| 2234076.21 | 2234076.21 |
| 186173.02 | 186173.02 |
| 208489.00 | 208489.00 |
| 108710.00 | 108710.00 |
| 289749.00 | 289749.00 |
| 805585.00 | 805585.00 |
| 497220.00 | 497220.00 |
| 944755.00 | 944755.00 |
| 317522.00 | 317522.00 |
| 26460.00 | 26460.00 |
| 10921.00 | 10921.00 |
| 7261.57 | 23890.57 |
| 4433.63 | 14586.64 |
| 50944.57 | 50944.57 |
| 1558.04 | 233708.00 |

| | |
|------------|-----------------------------------|
| 3013.73 | Ms Maa Bindyavashini Construction |
| 2234076.21 | Ms Maa Bindyavashini Construction |
| 186173.02 | Ms Maa Bindyavashini Construction |
| 208489.00 | Ms Maa Bindyavashini Construction |
| 108710.00 | Ms Maa Bindyavashini Construction |
| 289749.00 | Ms Maa Bindyavashini Construction |
| 805585.00 | Ms Maa Bindyavashini Construction |
| 497220.00 | Ms Maa Bindyavashini Construction |
| 944755.00 | Ms Maa Bindyavashini Construction |
| 317522.00 | Ms Maa Bindyavashini Construction |
| 26460.00 | Ms Maa Bindyavashini Construction |
| 10921.00 | Ms Maa Bindyavashini Construction |
| 23890.57 | Ms Maa Bindyavashini Construction |
| 14586.64 | Ms Maa Bindyavashini Construction |
| 50944.57 | Ms Maa Bindyavashini Construction |
| 233708.00 | Ms Maa Bindyavashini Construction |

Ms Maa Bindyavashini Const.

अजय प्रतापतिवारी

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ARH
17/12/20
Executive Engineer
RWD (W) Div. Bagha-2

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| 51.00 | Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 | 4665.01 | Cum. |
| 52.00 | Construction of subgrade & earthen shoulders with approved material obtained from borrow pits with all lifts and lead, transporting to site, spreading, grading to required slope and compacted to meet requirement of Tables 300.2 with lead upto 1000m as per Technical Specification Clause 301.4.1 | 2468.18 | Cum. |
| 53.00 | Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3 | 292.95 | Cum. |
| 54.00 | Laying brick soling layer on prepared sub-grade with brick on , graded and cross-section shown on the drawing filling joints with sand and earth, over brick soling, watering and rolling the same with three Wheeled Road roller 80-100kN as per TS clause 412. | 375.00 | Sqm. |
| 55.00 | 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 three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 (For Grading & Material) | 1694.10 | Cum. |
| 56.00 | 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. | 934.57 | Cum. |
| 57.00 | 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 0.70-1.0kg/sqm using mechanical means as per Technical Specification | 10567.13 | Sqm. |
| 58.00 | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503. | 10567.13 | Sqm. |
| 59.00 | 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 | 10567.13 | Sqm. |
| 60.00 | Construction of Panel concrete, plain cement concrete pavement, thickness as per design, over a prepared subbase, with 43 grade cement or any other type as per Clause 1501.2.2 M30(Grade) coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrat or sand finish 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 approved, curing of concrete slabs for 14 days. Curing compound (where specified) and water finishing to line sand grade as per drawing and Technical specification Clause 1501.PCC Grade M-30 Each Panel (0.50X0.50) | 187.50 | Cum. |
| 61.00 | (ii) Ordinary Kilometer Stone (Precast)- Reinforced cement concrete M15 grade kilometre stone/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 | 4.00 | Each |
| 62.00 | (iii) 200 m stone (precast)- Reinforced cement concrete M15 grade kilometre stone/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 | 13.00 | Each |

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| 201.77 | 941259.07 |
| 203.40 | 502027.81 |
| 73.89 | 21648.08 |
| 470.68 | 176505.00 |
| 4588.38 | 7773174.56 |
| 5650.48 | 5280769.09 |
| 43.16 | 456077.33 |
| 14.65 | 154808.45 |
| 249.41 | 2635547.89 |
| 9054.15 | 1697653.13 |
| 2836.43 | 11745.72 |
| 724.42 | 9417.46 |

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| 941259.07 | Ms Maa Bindyavashini Construction |
| 502027.81 | Ms Maa Bindyavashini Construction |
| 21648.08 | Ms Maa Bindyavashini Construction |
| 176505.00 | Ms Maa Bindyavashini Construction |
| 7773174.56 | Ms Maa Bindyavashini Construction |
| 5280769.09 | Ms Maa Bindyavashini Construction |
| 456077.33 | Ms Maa Bindyavashini Construction |
| 154808.45 | Ms Maa Bindyavashini Construction |
| 2635547.89 | Ms Maa Bindyavashini Construction |
| 1697653.13 | Ms Maa Bindyavashini Construction |
| 11745.72 | Ms Maa Bindyavashini Construction |
| 9417.46 | Ms Maa Bindyavashini Construction |

Ms Maa Bindyavashini Const.

अजय प्रताप निवादी

AMH
19/11/20
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| 63.00 | 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 (For culverts) | 100.44 | Sqm. |
| 64.00 | Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 sqm. (at rigid pavement below road marking) | 100.00 | Sqm. |
| 65.00 | 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. | 658.00 | Sqm. |
| 66.00 | 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 | 396.00 | /cm ht/letter |
| 67.00 | 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 | 2.00 | Each |
| 68.00 | Providing and fixing of typical Maintenance Board 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 | 2.00 | Each |
| 69.00 | 600 mm equilateral triangle- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 14.00 | No. |
| 70.00 | 600 mm Circular- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 18.00 | No. |
| 71.00 | 600 mm x 450 mm rectangular- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 2.00 | No. |
| 72.00 | 900 mm side octagon- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting as per drawings and Technical Specification Clause 801 | 2.00 | No. |
| 73.00 | Providing and laying 300 mm Dia. RCC Hume pipe NP-3 for irrigation purpose | 75.00 | RM |

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|----------|-----------|
| 97.60 | 9802.94 |
| 90.64 | 9064.00 |
| 732.72 | 482129.76 |
| .62 | 205.92 |
| 13029.15 | 26058.30 |
| 13029.15 | 26058.30 |
| 3781.94 | 52947.16 |
| 5091.11 | 91639.98 |
| 4428.70 | 8857.40 |
| 8370.91 | 16741.82 |
| 986.24 | 73893.00 |

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| 9802.94 | Ms Maa Bindyavashini Construction |
| 9064.00 | Ms Maa Bindyavashini Construction |
| 482129.76 | Ms Maa Bindyavashini Construction |
| 205.92 | Ms Maa Bindyavashini Construction |
| 26058.30 | Ms Maa Bindyavashini Construction |
| 26058.30 | Ms Maa Bindyavashini Construction |
| 52947.16 | Ms Maa Bindyavashini Construction |
| 91639.98 | Ms Maa Bindyavashini Construction |
| 8857.40 | Ms Maa Bindyavashini Construction |
| 16741.82 | Ms Maa Bindyavashini Construction |
| 73893.00 | Ms Maa Bindyavashini Construction |

Ms Maa Bindyavashini Const.

अजय प्रताप तिवारी

REGIONAL ACCOUNTS OFFICE
RWD (W) Div. Bagha-2

Executive Engineer
RWD (W) Div. Bagha-2

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| 74.00 | Planting of Trees and their Maintenance for one Year 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 | 280.00 | Each |
| 75.00 | Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104 | 263.34 | cum |
| 76.00 | Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (I) of Chapter 11 | 65.02 | cum |
| 77.00 | Brick Flat Soling in foundation:-- Brick Flat Soling in foundation Trenches as per drawing and technical specification Clause 1108 | 650.48 | sqm |
| 78.00 | Providing PCC Grade M15 for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 | 97.94 | cum |
| 79.00 | Brick Masonary work in cement mortar (1:4) in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4 | 185.57 | cum |
| 80.00 | Providing and laying 1000 mm Dia. RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head | 52.50 | m |
| 81.00 | Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications | 254.80 | sqm |
| 82.00 | Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I | 92.82 | sqm |
| 83.00 | Add GST @ 12% | 1.00 | Rs. |
| 84.00 | Add Cess @ 1% | 1.00 | Rs. |
| 85.00 | Add Seigniorage Fee | 1.00 | Rs. |
| 86.00 | Maintenance for 1st year | 1.00 | Year |
| 87.00 | Maintenance for 2nd year | 1.00 | Year |
| 88.00 | Maintenance for 3rd year | 1.00 | Year |
| 89.00 | Maintenance for 4th year | 1.00 | Year |
| 90.00 | Maintenance for 5th year | 1.00 | Year |

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| 816.89 | 228729.20 |
| 268.32 | 70659.39 |
| 399.11 | 25950.13 |
| 288.40 | 187598.43 |
| 7774.92 | 761475.66 |
| 6001.95 | 1113781.86 |
| 4188.59 | 219900.98 |
| 221.01 | 56313.36 |
| 57.48 | 5335.29 |
| 2824497.00 | 2824497.00 |
| 235374.00 | 235374.00 |
| 216098.00 | 216098.00 |
| 138097.00 | 138097.00 |
| 365850.00 | 365850.00 |
| 1052574.00 | 1052574.00 |
| 654645.00 | 654645.00 |
| 1242781.00 | 1242781.00 |

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| 228729.20 | Ms Maa Bindyavashini Construction |
| 70659.39 | Ms Maa Bindyavashini Construction |
| 25950.13 | Ms Maa Bindyavashini Construction |
| 187598.43 | Ms Maa Bindyavashini Construction |
| 761475.66 | Ms Maa Bindyavashini Construction |
| 1113781.86 | Ms Maa Bindyavashini Construction |
| 219900.98 | Ms Maa Bindyavashini Construction |
| 56313.36 | Ms Maa Bindyavashini Construction |
| 5335.29 | Ms Maa Bindyavashini Construction |
| 2824497.00 | Ms Maa Bindyavashini Construction |
| 235374.00 | Ms Maa Bindyavashini Construction |
| 216098.00 | Ms Maa Bindyavashini Construction |
| 138097.00 | Ms Maa Bindyavashini Construction |
| 365850.00 | Ms Maa Bindyavashini Construction |
| 1052574.00 | Ms Maa Bindyavashini Construction |
| 654645.00 | Ms Maa Bindyavashini Construction |
| 1242781.00 | Ms Maa Bindyavashini Construction |

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अजय प्रताप तिवारी

Distt. Engineer's Office
RWD (W) Div., Bagha-2

ANIN
21/12/20
Executive Engineer
RWD (W) Div. Bagha-2

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|-------|---------------------|------|----|
| 91.00 | Add GST @ 12% | 1.00 | Rs |
| 92.00 | Add Cess @ 1% | 1.00 | Rs |
| 93.00 | Add Seigniorage Fee | 1.00 | Rs |

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| 410473.00 | 410473.00 |
| 33539.00 | 33539.00 |
| 13700.00 | 13700.00 |

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| 410473.00 | Ms Maa Bindyavashini Construction |
| 33539.00 | Ms Maa Bindyavashini Construction |
| 13700.00 | Ms Maa Bindyavashini Construction |

Total in Figures

54828831.96

Lowest Amount Quoted BY: Ms Maa Bindyavashini Construction(54828831.96)

Ms Maa Bindyavashini Const.

अजय प्रताप तिवारी

14/11/20
RWD (W) Div. Bagha-2

AMH
19/12/20
Executive Engineer
RWD (W) Div. Bagha-2