

महाराष्ट्र के जिला माला जिला

Schedule XLV-Form No. 134

Mumukshu Bandh

390

BAGHAA-2

DIVISION

MAHABHARAT

SUB-DIVISION

Ms. Maad Bhikshavachini Court.

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Stone metal = 929.71 m ²					
				(516.42/m ²	
2 Crushed sand = 29.57 m ²					
				(92.14/m ²	
3 Screening = 968.07 m ²					
				(245.52/m ²	
4 Brick = 53020 no. (5.24/brick					
5 Stone chip = 19.74 m ² (614.17/m ²					
6 Sand = 23.26 m ² (150.80)					
7 Cement = 11.58 t (5002.4/t)					
<u>Material</u>					
15/07/24					
DL					

Abstract of cost

+ Const. of working D.M. side			
TRM per 5 = 2.82 km @			
R ₁ 6610 = 02/km	R ₂ 16657 = ∞		
2/2 Const. of R. filler side			
TRM per 5 = 2.52 km @ R ₂			
3872 = 50/km	R ₂ 9760 = ∞		
2/2 cleaning and grading side			
TRM per 5 = 0.76 Hect @			
R ₁ 50944 = 57/Hect	R ₂ 38718 = ∞		
4/5 Const. of Supergrade side			
TRM per m. 5 = 4955.58 m ²			
@ R ₂ 203 = 40/2	R ₂ 10,07,965 = ∞		

Continuation Total Rs 10,73,100 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 Const of embankment					
1200 m wide TMD					
per. 6 = 42.05.65 m ² @					
R ₂ 201 = 77 / m ²				R ₂	848574 = ∞
6 Excavation for road					
wide TMD per. 6 = 36.28 m ²					
@ R ₂ 72 = 89 / m ²				R ₂	2688 = ∞
7 Const of G.S.D. wide					
TMD per. 6 = 1676.70 m ²					
wide TMD per. 8 = 1090.925 m ²					
Total = 1786.625 m ² @ R ₂					
3944 = 77 / m ²				R ₂	7047825 = ∞
8 Provide, Lay of 1/2 m G.R. 1/4					
9 wide TMD per. 8 = 700.31 m ²					
@ R ₂ 4872 = 77 / m ²				R ₂	34,12,450 = ∞
9 Earth work wide TMD					
per. 9 = 150.48 m ² @ R ₂					
to 150.48 m ² @ R ₂ 268 = 32 / m ²				R ₂	40377 = ∞
10 Sand filling wide TMD					
per. 9 = 11.42 m ² @ R ₂					
399 = 11 / m ²				R ₂	4558 = ∞
11 Brick flat sole wide					
TMD per. 9 = 114.58 m ² @					
R ₂ 288.40 / m ²				R ₂	33045 = ∞
12 Prov. P.C.C. 1/15 wide TMD per					
per. 9 = 24.67 m ² @ R ₂ 7027 = 11				R ₂	173359 = ∞
per m ²					

Continuation

Total Rs 1,26,35,976 = ∞

C/R

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13 30 Brick masonry work side					
THD pg n. 9 = 106.04 m ²					
@ Rs. 5850=84/m ²				Rs.	620422=0
14 32 Parady and layer 100					
mm dis RCC NP side THD					
pg n 10 = 20 m @ Rs.					
2540366 / m				Rs.	118220=0
15 34 Plastering with cement					
mortar side THD pg n 10					
= 145.61 m ² reserved to					
145.60 m ² @ Rs. 205=90/m ²					
				Rs.	29979=0
16 35 Parady 100mm side					
THD pg n. 10 = 52.04 m ²					
@ Rs. 56=82/m ²				Rs.	3014=0
Total Rs					1,34,07,612=0
Add 12% GST Rs					1608913=0
Add 1% Cess .Rs					134076=0
Add Sarpasagame					134076=0
Total Rs					1,52,84,677=0
less paid Amount Rs					9670716=0
Payable Amount Rs					56,13,961=0
Signed by					
16/03/24					
DE					

Continuation

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR

अर्थप्रति - 19/7/20

समाप्त - 18/7/21

S-E, RWD, WORK CODE

Bechar, vide no-842

dt - 8/7/20

बोस्टे इजी मन्त्री श्रील कुमार

प्रमाणित किया कि
मुद्राक विवेक, बोनपा
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 Bindya Vasini 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 = SBF
F.D - 38000 SBF
F.D. 1100,000 = SBF

AMH
21/7/20
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 Champaran 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	16657.26
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.	14.57	123887.84

L1 Amount	L1 Vendor
16657.26	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

Ms Maa Bindyavashini Const.

अजयप्रताप त्रिवादी

10/06/2020
Bhagaunapur To Trivani Yadav Tola, UP Seema To Bhaishiya

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 Caluse 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 finis hed 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, admixture 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 h/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
.52	160.16
12813.92	25627.84

1993089.14	Ms Maa Bindyavashini Construction
858745.04	Ms Maa Bindyavashini Construction
8203.53	Ms Maa Bindyavashini Construction
6880.20	Ms Maa Bindyavashini Construction
7624.51	Ms Maa Bindyavashini Construction
4985.20	Ms Maa Bindyavashini Construction
369290.88	Ms Maa Bindyavashini Construction
160.16	Ms Maa Bindyavashini Construction
25627.84	Ms Maa Bindyavashini Construction

Ms Maa Bindyavashini Const.

अजय प्रताप सिवाय

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

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 0.80 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
3681.83	44179.58
4990.80	89834.40
4334.49	17337.96
8276.70	16553.40
886.90	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
3940.66	118219.80
205.90	29979.04

25627.84	Ms Maa Bindyavashini Construction
44179.58	Ms Maa Bindyavashini Construction
89834.40	Ms Maa Bindyavashini Construction
17337.96	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

AMH
19/7/20
Executive 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
4433.83	14586.64
50944.57	50944.57
1858.04	233706.00

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
233706.00	Ms Maa Bindyavashini Construction

Ms Maa Bindyavashini Const.

अजय प्रताप तिवारी

Executive Engineer
RWD (W) Div. Bagha-2

Executive Engineer
RWD (W) Div. Bagha-2

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 I 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 Caluse 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 finis hed 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 and 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 Kilometre 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

201.77	941259.07
203.40	502027.81
73.89	21646.08
470.68	176505.00
4588.38	7773174.56
5650.48	5280769.09
43.18	456077.33
14.65	154808.45
249.41	2635547.89
9054.15	1697653.13
2938.43	11745.72
724.42	9417.46

941259.07	Ms Ma Bindyavash ni Constructio n
502027.81	Ms Ma Bindyavash ni Constructio n
21646.08	Ms Ma Bindyavash ni Constructio n
176505.00	Ms Ma Bindyavash ni Constructio n
7773174.56	Ms Ma Bindyavash ni Constructio n
5280769.09	Ms Ma Bindyavash ni Constructio n
456077.33	Ms Ma Bindyavash ni Constructio n
154808.45	Ms Ma Bindyavash ni Constructio n
2635547.89	Ms Ma Bindyavash ni Constructio n
1697653.13	Ms Ma Bindyavash ni Constructio n
11745.72	Ms Ma Bindyavash ni Constructio n
9417.46	Ms Ma Bindyavash ni Constructio n

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अजय प्रताप निवादी

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19/02/2020

AMH
21/2/20
Executive Engineer
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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 hl/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 5mm 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 5mm 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

97.60	9802.94
90.64	9064.00
732.72	482129.78
.62	205.92
13029.16	26058.30
13029.15	26058.30
3781.94	52947.16
5091.11	91639.98
4428.70	8857.40
8370.91	16741.82
985.24	73893.00

9802.94	Ms Maa Bindyavashini Construction
9064.00	Ms Maa Bindyavashini Construction
482129.78	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.

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Divisional Engineer
RWD (W) Div. Bagha-2

Executive Engineer
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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

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	56313.35
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

228729.20	Ms Maa Bindyavashni Construction
70659.39	Ms Maa Bindyavashni Construction
25950.13	Ms Maa Bindyavashni Construction
187598.43	Ms Maa Bindyavashni Construction
761475.66	Ms Maa Bindyavashni Construction
1113781.86	Ms Maa Bindyavashni Construction
219900.98	Ms Maa Bindyavashni Construction
56313.35	Ms Maa Bindyavashni Construction
5335.29	Ms Maa Bindyavashni Construction
2824497.00	Ms Maa Bindyavashni Construction
235374.00	Ms Maa Bindyavashni Construction
216098.00	Ms Maa Bindyavashni Construction
138097.00	Ms Maa Bindyavashni Construction
365850.00	Ms Maa Bindyavashni Construction
1052574.00	Ms Maa Bindyavashni Construction
654645.00	Ms Maa Bindyavashni Construction
1242781.00	Ms Maa Bindyavashni Construction

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1/11/2020
RWD (W) Div. Baghe-2

AA/4
7/5/20
Executive Engineer
RWD (W) Div. Baghe-2

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

410473.00	410473.00
33539.00	33539.00
13700.00	13700.00

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

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19/1/20
RWD (W) Div. Bagha-2

AMH
19/1/20
Executive Engineer
RWD (W) Div. Bagha-2