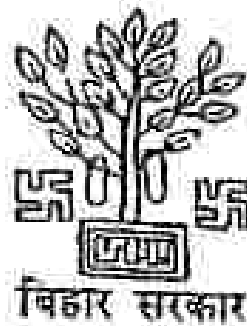


RURAL WORKS DEPARTMENT



Works Division : Banka-2

REVISED AGREEMENT

In lieu of original agreement No.-01MBD/2022-23

Package No.-MR-N/22-23 Banka-2/10

Revision of G.S.T. rate from 12% to 18%

**Executive Engineer
R.W.D.Works,
Division, Banka-II**

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बांका-2

पत्रांक-1567/बांका

दिनांक-26/6/2024

प्रेषक :- कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बांका-2

सेवा में,
नोडल पदाधिकारी
MR 3054 New Maintainance Poliya 2018
ग्रामीण कार्य विभाग,
बिहार पटना।

विषय- MR 3054 New Maintainance Poliya 2018 में एकरारनामा
सं०- 01MBD/2022-23 को Definalized करने के संबंध में।

महाराज्य, उपरोक्त विषय के संचय कहना है कि MR 3054 New
Maintainance Poliya 2018 में एकरारनामा सं०-01MBD/2022-23 का GST
Claim हेतु Revise एकरारनामा किया गया है, जिसे MIS पर चढ़ाने हेतु
एकरारनामा को Definalized करने की आवश्यकता है।

अतः अनुरोध है की उक्त एकरारनामा को Definalized करने की
कृपा की जाय ताकी उक्त पथ में GST Claim राशि का भुगतान किया जा सके।

क्र० सं०	पैकेज सं०	प्रोजेक्ट आईडीडी	पथ का नाम
1	RM/BA/BA N/22/0002	20703602109	L025 - Kutorja Bahyamara To Makna (VR25)
2		20703613017	Sunmultala road to Gorawakura
3		20703602118	L036 - Tulsiwaran PWD Rd. to Aurabaran (VR36)

विश्वासभाजन


26/6/24
कार्यपालक अभियंता
ग्रामीण कार्य प्रमण्डल
बांका-2



First Party Name * : AJAY KUMAR YADAV

Second Party Name * : AJAY KUMAR YADAV

Purchased By * : AJAY KUMAR YADAV

Certificate Number : BRD38191381218176877654

Consideration Price : ₹0.00/-

Stamp Duty Paid : ₹1000.00/-

Registration Fee & Other Fees : ₹0.00/-

LLR & Proc Fee : ₹0.00/-

Miscellaneous Fees : ₹0.00/-

Discure SC : ₹0.00/-

Total Amount : ₹1000.00/- (One Thousand)



This stamp paper will only be valid if embossed below with special RED Ink Impression.

**REVISED
AGREEMENT**

In lieu of original agreement No. ~~CA~~ MBD/2022-23

EXECUTIVE ENGINEER
R.O.D. (W) Division
Banka-2
24/10/24

This agreement, made the..... day of..... Between The Executive Engineer R.W.D. Works Division, Banka-II Bihar (here in after called "the Employer") of the one part, and Ajay Kumar Yadav Purandaha, Deoghar, Jharkhand Dist.- Deoghar (Bid ID-510313) (here in after called "the Contractor" of the other part. Whereas the employer was desirous that the contract or execute the Construction of Road from (i) Katoriya Ballyamara Road To Mahua (ii) Simultalla Road to Gauravakura (iii) L836 Talsivaran PWD To Auravaran (MR-N/22-23 Banka-2/10) Year 2022-2023 under Head 3054 MR Yojna, (Tender ID-118376) Block-Katoriya, District-Banka, Bihar under Rural Works Department Govt. of Bihar. Chief Engineer-C Pania Letter No. 910 (Attach) Dated 01.09.2022 and the Employer had accepted the Bid by the contractor for the execution and completion of Such works and the Routine maintenance of works for Five Years of the Contract Price remedying of any defects therein, at Construction Cost Rs. 12666661.00 & Maintenance Cost Rs. 2956667.00 with a Total Amount of Rs.1,56,23,328/- (Rupees One Crore Fifty Six Lacs Twenty Three Thousand Three Hundred Twenty Eight Only) at bidder rate quoted 3.80% (Three point Nine One Percent) below the estimated Cost. Now that (due to revision of G.S.T. rate from 12% to 18%) the original agreement with all details and terms and conditions is being revised, vide S.E. Bhagalpur circle Letter No.-958(ene!) dated 06.10.2023, with Revised construction Cost. of Rs. 13332131.00 Maintenance cost of Rs. 3113276.00 and the total cost of the agreement is now Rs. 1,64,45,407.00 (Rs One Crore Sixty Four Lacs Forty Five Thousand Four Hundred Seven only). Hence the net increase in cost due to revised agreement is Rs. 822079/- (Rs. Eight Lacs Twenty Two Thousand Seventy Nine only) which constitute the agreement value of this revised agreement. All the conditions of original Agreement will remain unchanged and will be in force with this revised agreement. The revised B.O.Q. will make the part of this agreement.

39/09/24

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, भागलपुर।

E-mail ID- sc.bhagalpur.rwd@gmail.com

Mobile No. 8986915214

पत्रांक- 119/अनु० / भागलपुर

दिनांक 20/05/24

प्रेषक,

ई० चन्द्रहास कुमार
अधीक्षण अभियंता

सेवा में,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बोंका-2।

विषय :- शीर्ष MR-3054 योजनान्तर्गत स्वीकृत योजनाओं में GST दर 12% से 18% बढ़ोतरी के कारण पुनरीक्षित परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग :- आपका पत्रांक-1235 अनु० दिनांक-15.05.2024।

महोदय,

उपर्युक्त विषयक प्रासंगिक पत्र से संबंधित आपके प्रमंडलाधीन शीर्ष MR-3054 योजनान्तर्गत स्वीकृत निम्नलिखित पथ के परिमाण विपत्र में प्रावधानित GST की दर 12% से 18% करते हुए पुनरीक्षित परिमाण विपत्र अनुमोदनोपरांत अग्रेतर कारवाई हेतु प्रेषित की जा रही है, जो निम्न है:-

S. N.	Block	Name of Work	Length (In Km)	BOQ Amount (In Lakh)	Revised BOQ Amount (Rs.)
1	Katoriya	Katriya Baliyantara Road To Makna	0.900	48,93,062.00 ✓	49,54,762.00 ✓
2	Katoriya	Simultali Road To Gauravakura	1.035	51,21,023.00 ✓	51,86,522.00
3	Katoriya	L036 Tulsiwaran PWD To Auravaran	0.900	62,26,380.00 ✓	63,04,126.00

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बोंका-2 भुगतान करने से पूर्व आश्वस्त हो लेंगे कि संवेदक द्वारा 18% GST का भुगतान किया गया है।

अनु०:- यथोक्त।

विश्वासभाजन

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, भागलपुर।

20/05/24

8/05/24

UNDER MR-3054
BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Name of Road **Katoriya Bafiyamara Road to Makua**

Block **Katoriya**
Length **0.900 Km**

District

Itania

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
1	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.	Hect.	0.18	39726.13	10750.70
2	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	Cum	666.00	264.25	169330.50
3	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	cum	47.36	2152.53	101728.57
4	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, brushable	Cum	30.39	4231.01	128580.39
5	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 in the interstices of course	Cum	60.77	4007.60	244497.10

89-2407

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
6	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	540.27	59.83	32324.35
7	Patch work over WBM using Mix seal surface With Waste Plastic (Type B) Bituminous (S-90) By Mechanical Means 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	Sqm	540.27	233.08	125926.13
8	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	2812.77	20.36	57268.00
9	Semi-Dense Bituminous Concrete (With Waste Plastic) -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 rollers.	Cum	56.81	12350.32	701621.65
10	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 polythene film, wooden steel	Cum	181.80	6999.09	1272434.56

20/01/23

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
11	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				
12	ii) Km stone	No.	1.00	2499.30	2499.30
13	iii) 200 m stone	No.	4.00	727.19	2908.76
14	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	Sqm	1.92	15338.70	29450.30
15	Providing and fixing of retro-reflectorised cautionary, mandatory				
16	600 mm equilateral & triangle	No.	8.00	4301.07	34408.56
17	600 mm circular	No.	2.00	4329.73	8659.46
18	600 mm x 450 mm rectangular	No.	2.00	4176.88	8353.76
19	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	height p	352.00	0.61	214.72
20	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.	Each	60.00	1035.01	62100.60
21	Half Brick Circular Tree Guard, in 2nd Class Brick, Internal Diameter 1.25 Metres, and Height 1.2 Metres, above ground and 0.20 metre below ground, bottom two courses laid dry and top three	Each	60.00	1986.03	119161.80
22	Road Marking with Hot Applied Thermoplastic Compound with				
23	At Edge for BT Portion	Sqm	120.00	823.74	98848.80
24	At Edge for CC Portion	Sqm	60.00	925.46	55527.60

80/01/18

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
25	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.	No.	5.00	10504.94	52524.70
26	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	Rm	22.50	1027.64	23121.90
27	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	Sqm	80.64	166.89	13458.01
28	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	Sqm	80.64	114.73	9251.83
	TOTAL				3368862.09
29	GST @18 %	Rs.	1.00	606395.18	606395.18
30	Labour cess @1 %	Rs.	1.00	33688.62	33688.62
31	Add Seigniorage Fee @ 10%	Rs.	1.00	42425.83	42425.83
	Total Construction Cost				4081371.71
	Five Year Ordinary Maintenance	Quarterly	20	46071.57	921431.40
32	GST @18 %	Rs.	1.00	165857.65	165857.65
33	Labour cess @1 %	Rs.	1.00	9214.31	9214.31
34	Add Seigniorage Fee @ 10%	Rs.	1.00	2605.61	2605.61
	5-Year Maintenance Cost - Total				1099108.98
	TOTAL COST OF PROJECT				5150480.69

As per Agreement made i.e. 3-8-01 below the estimated cost = 49,54,762.42

15/5/23

EXECUTIVE ENGINEER
R.W.D. (W) Division
Banks-2

Revised B.O.B (sl.no. 1 to 34) approved for Rs- 49,54,762.00 (Rupees forty nine lakh fifty four thousand seven hundred sixty two)

Rumac
20/5/24

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur

[Signature]
20/05/24



UNDER MR-3054
BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Name of UDSB Tulavaram PWD To Auravaram

Road
Block Katoriyu

Length 0.900 Km

District

Block

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
1	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 & restoring of same to its original state.	Hect.	0.18	59726.13	10750.70
2	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	Cum	378.00	254.25	96106.50
3	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	cum	47.26	2387.16	112817.18
4	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	Cum	30.39	4734.69	143887.23
5	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 in the interstices of course	Cum	50.60	4500.64	229250.38

Signature

Sl. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs.)
1	2	3	4	5	6
6	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 1601.2.2 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 mm thick class 10 fibre wire mesh steel	Cum	545.40	7357.01	4012513.25
7	Reinforced cement concrete M16 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.				
8	ii) Km stone	No.	1.00	2588.75	2588.75
9	iii) 200 m stone	No.	4.00	743.12	2972.48
10	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 post 75 mm x 75 mm x 6 mm, 2 Nos. firmly	Sqm	1.92	15394.50	29557.44
11	Providing and fixing of retro-reflectorised cautionary, mandatory				
12	600 mm equilateral & triangle	No.	8.00	4342.92	34743.36
13	600 mm circular	No.	2.00	4371.58	8743.16
14	600 mm x 450 mm rectangular	No.	2.00	4218.73	8437.46
15	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	height p	264.00	0.61	161.04
16	Road Marking with Hot Applied Thermoplastic Compound with				

Signature

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs.)
1	2	3	4	5	6
17	At Edge for GC Portion	Sqm	170.00	925.46	166582.80
18	Providing and fixing of typical MR Informatory sign board with Logo as per MCRD 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	No.	5.00	10588.64	52943.20
19	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	Rm	22.50	1014.59	22828.28
20	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	Sqm	60.48	171.46	10360.90
21	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	Sqm	60.48	114.73	6938.87
	TOTAL				4952191.99
22	GST @18 %	Rs.	1.00	891394.56	891394.56
23	Labour cess @1 %	Rs.	1.00	49521.92	49521.92
24	Add Seigniorage Fee @ 10%	Rs.	1.00	71457.52	71457.52
	Total Construction Cost				5964565.99
	Five Year Ordinary Maintenance	Quarterly	20	24695.05	493901.00
25	GST @18 %	Rs.	1.00	88902.18	88902.18
26	Labour cess @1 %	Rs.	1.00	4939.01	4939.01
27	Add Seigniorage Fee @ 10%	Rs.	1.00	537.45	537.45
	5-Year Maintenance Cost Total				588579.64
	TOTAL COST OF PROJECT				6553145.63

As per agreement made by 3.80% Below the Estimated cost = 63,04,126.09

15/5/24
EXECUTIVE ENGINEER
D.W.D. (W) Division
Bangor-2

20/05/24

UNDER MR-1054
BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Name of Shooltalh Road To Gouravahara

Block Katoelva

Length 1.035 Km

District

Bunka

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
1	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 material.	Hect.	0.21	59726.13	12542.49
2	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	Cum	931.50	254.25	236833.88
3	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	cum	36.20	2475.15	89600.43
4	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	Cum	20.76	4923.57	102213.31
5	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 course	Cum	38.95	4696.77	182939.19

20/01/2019

Sl. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
6	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	519.33	29.79	31059.74
7	Patch work over WBM using Mix seal surface With Waste Plastic (Type B) Bituminous (S-90) By Mechanical Means 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	Sqm	1955.39	244.34	477779.99
8	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 hydraulic broom as per technical specification clause 503.	Sqm	5862.52	20.34	119243.66
9	Semi-Dense Bituminous Concrete (With Waste Plastic) -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	Cum	98.00	12946.93	1268799.14
10	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.				
11	ii) Km stone	No.	1.00	2602.96	2602.96
12	iii) 200 m stone	No.	4.00	745.62	2982.48

Signature

S No	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
13	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	Sqm	3.84	15403.37	59148.94
14	Providing and fixing of retro-reflectorised cautionary, mandatory				
15	600 mm equilateral & triangle	No	8.00	4349.57	34796.56
16	600 mm circular	No	2.00	4378.23	8756.46
17	600 mm x 450 mm rectangular	No	2.00	4225.39	8450.78
18	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	height p	264.00	0.61	161.04
19	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.	Each	104.00	1035.01	107641.04
20	Half Brick Circular Tree Guard, in 2nd Class Brick, Internal Diameter 1.25 Metres, and Height 1.2 Metres, above ground and 0.23 metre below ground, bottom two courses laid dry and top three	Each	104.00	1986.03	206547.12
21	Road Marking with Hot Applied Thermoplastic Compound with				
22	At Edge for BT Portion	Sqm	207.00	823.74	170514.18
23	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	No	5.00	10601.94	53009.70
24	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	Rm	15.00	1030.25	15453.75

Signature

S. No.	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	2	3	4	5	6
25	Plastering with cement mortar (1:4) on brick work of side structure as per Technical Specifications	Sqm	60.48	169.16	10248.93
26	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all structure on new, plastered / concrete surfaces as per drawing and Technical Specification	Sqm	60.48	114.73	6938.87
27	TOTAL				3208253.65
28	GST @18 %	Rs.	1.00	577486.02	577486.02
29	Labour cess @1 %	Rs.	1.00	32082.56	32082.56
30	Add Seigniorage Fee @ 10%	Rs.	1.00	25003.38	25003.38
	Total Construction Cost				3842827.60
	Five Year Ordinary Maintenance	Quarterly	20	64897.25	1297944.96
31	GST @18 %	Rs.	1.00	233630.09	233630.09
32	Labour cess @1 %	Rs.	1.00	12979.45	12979.45
33	Add Seigniorage Fee @ 10%	Rs.	1.00	4013.15	4013.15
	5-Year Maintenance Cost Total				1548567.65
	TOTAL COST OF PROJECT				5391395.25

As per agreement, H.O.E. is 3.80% below the estimated cost = ~~51,86,522.23~~ 51,86,522.23

EXECUTIVE ENGINEER
R.W.D. (W) Division
Banda-2

As per B.O.R. approved for Rs. 51,86,522.00 (Rupees fifty one lakh eighty & thousand five hundred twenty two) only.

(Signature)
20/5/24
Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur