

16/7/2023 1.6.30.00 रु. 1000/- का न्यायिक प्रमाणित किया जाता है।
कै. 9/ AS 855674
16/07/2023

Supplementary Agreement

20MBD(S)/2022-23
Agreement No..... MBD/ R.W.D. Dhaka/3054(MR)

This agreement, made the _____ day of _____ 20____,

Between Executive Engineer RWD (W) Div. , Dhaka of the one part, and **Hind Construction, Barewa, Dist- East Champaran** of the another part. Whereas the Employer is desirous that the Contractor execute Construction of **Package No.-MR-N/2022-23/Dhaka/07 (1) Gurhenwa to Balua tola Guabari Under Package No.-MR-N/2022-23/Dhaka/07 Tender ID-119635** and the employer has accepted the Bid by the contractor for the execution and completion of such works and the remedying of any defects therein at a cost of **Rupees 13,32,667.00 (Rupees Thirteen Lac Thirty two Thousand Six Hundred Sixty Seven) Only**

NOW THIS REVISED AGREEMENT WITNESSETH as follows:

1. In this Revised Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute

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Executive Engineer
R. W. D. (Works)
Division Dhaka
10/06/23
10/06/23

and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:

- i) Letter of Acceptance;
 - ii) Notice to proceed with the works;
 - iii) Contractor's Bid;
 - iv) Contract Data;
 - v) Special Conditions of contract and General Conditions of Contract;
 - vi) Specifications;
 - vii) Drawings;
 - viii) Bill of Quantities; and
 - ix) Any other document listed in the Contract Data as forming part of the contract.
- In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of

was hereunto affixed in the presence of:
Signed, Sealed and Delivered by the said

in the presence of:
Binding Signature of Employer

Binding Signature of Contractor

লক্ষ্মী ৩১৬১৫

10/6/23
Executive Engineer,
R. W. D. (Works)
Division Dhaka
10/6/23

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

पत्रांक -~~797~~...../सिकहरना, ढाका, दिनांक-.....10.6.23.....

सेवा में,

**Hind Construction,
Barewa, Dist- East Champaran**

विषय :- पुनरीक्षित कार्यादेश के संबंध में।

**प्रसंग :- अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल-मोतिहारी का ज्ञापांक-541
(अनु0) दिनांक-31.05.2023**

महाशय,

उपर्युक्त विषयक अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल-मोतिहारी का ज्ञापांक-541 दिनांक-31.05.2023 के द्वारा MR-3054 (New Maintenance policy-2018) योजना अन्तर्गत Package No.-MR-N/2022-23/Dhaka/07 (1) Gurhenwa to Balua tola Guabari का पथ निर्माण कार्य आपको आवंटित हुआ था, जिसका एकरारनामा आपके द्वारा दिनांक-09.12.2022 को किया गया था। अधीक्षण अभियंता के प्रासंगिक पत्र के द्वारा पुनरीक्षित परिमाण विपत्र का तकनीकी स्वीकृति प्राप्त हुआ है। जिसके आलोक में किये गये एकरारनामा के राशि में आव"यक सं"ोधन कर उक्त कार्य को दिनांक-.....~~10/6~~..... से प्रारंभ का निर्धारित अवधि दिनांक-.....~~10/6~~..... तक समाप्त करने हेतु पुनरीक्षित कार्यादेश दिया जाता है।

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

विश्वासभाजन

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

तुफैल शर्मा

[Signature]
Executive Engineer
R. W. D. (Works)
Division Dhaka
10/6/23

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी

मोतिहारी / दिनांक 31/05/2023

पत्रांक—

541 (मन्त्र)

प्रेषक,

अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी।

सेवा में,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल सिकरहना ढाका।

विषय :— ग्रामीण कार्य विभाग, कार्य प्रमंडल सिकरहना ढाका के अधीन जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत हाने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस करने के सम्बन्ध में।

प्रसंग :— आपका पत्रांक— 712 अनु0 दिनांक—24.05.2023

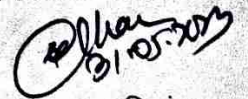
महाशय,

उपर्युक्त विषयक आपके प्रासांगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल सिकरहना ढाका के अधीन जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत हाने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

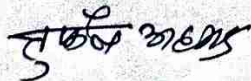
क्र0	याजना का नाम / पैकेज संख्या	पुनरीक्षित परिमाण विपत्र की राशि।
1	MR-N/2022-23/Dhaka/07	26649429.00

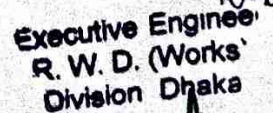
अनु0— यथोक्त।

विश्वासभाजन



अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी।




Executive Engineer,
R. W. D. (Works)
Division Dhaka

10/05/23

10/05/23

Revised Abstract of BOQ for Package No.-MR-N/2022-23/Dhaka/07
Rural Works Department, Works Division, Dhaka

Sl.No.	Name of Road	Block	Length (K.M.)	Cost of BOQ on 12% (In Rs.)		Total Cost of BOQ on 12% (In Rs)	Cost of BOQ on 18% (In Rs.)		Total Cost of BOQ on 18% (In Rs)
				Const.	Maint.		Const.	Maint.	
1	Gurhenwa to Balua tola Guabari	Dhaka	5.48	20462960.00	4853802.00	25316762.00	21538907.09	5110522.00	26649429.00
Total :-				20462960.00	4853802.00	25316762.00	21538907.09	5110522.00	26649429.00

24.5.23
Executive Engineer
Rural Works Department
Works Division, Dhaka

Superintending Engineer
Rural Works Department
Works Circle, Motihari

Revised B.O.Q. due to increase in GST from
12% to 18% is approved for Rs 26649429.00
(Two crore sixtysix lac footynine Thousand four hundred
Twenty nine) Only. Follow the instructions
in letter no 237 dt 30.01.2023 of A.C.F.O
BARRDA for further action

31/05/2023

31/05/2023
Superintending Engineer
Rural Works Department
Works Circle, Motihari
Shikhan
31/05/2023

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road- Gurhenwa to Balua Tola Gua Bari
Block- Dhaka

District- East Champaran

Package No.-MR-N/2022-23/Dhaka/07

Length of Road :- 5.480 KM

Sl.No.	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST				As Per Revised Estimate / BOQ on 18 % GST			Difference		% (+/-) Amount	Remarks
		Units	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Amount		
1	Gurhenwa to Balua Tola Gua Bari											
2	Schedule-1 Initial Rectification including Surface Renewal-											
3	Construction of Benchmark and reference Pillars as per specification and drawing 200.1 & 200.2											
4	(i) Construction of reference & Working Benchmark	Per Km	5.48	6594.40	36137.31	5.48	6594.40	36137.31	0.00	0.00	0.00%	
5	(ii) Construction of Reference Pillars/burjees	Per Km	5.48	3684.80	20192.70	5.48	3684.80	20192.70	0.00	0.00	0.00%	
6	Clearing and Grubbing Road Land Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation , grass , bushes ,shrubs , saplings and trees of girth upto 300mm , removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification - clause 201.1	Hect.	1.10	62032.43	68235.67	1.10	62032.43	68235.67	0.00	0.00	0.00%	
7	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	Cum	548.28	251.03	137634.73	548.28	251.03	137634.73	0.00	0.00	0.00%	
8	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 100 m as per Technical Specification Clause 301.5	Cum	822.42	180.79	148685.31	822.42	180.79	148685.31	0.00	0.00	0.00%	
9	Granular Sub-base with Well Graded Material (Table 400.1) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. (For Grading I Material)	Cum	442.59	4251.26	1881565.16	442.59	4251.26	1881565.16	0.00	0.00	0.00%	
10	WBM Grading 3 :-Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	Cum	417.88	5789.95	2419504.31	417.88	5789.95	2419504.31	0.00	0.00	0.00%	


Approved

Superintending Engineer
Rural Works Department
Works Circle, Motihari

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24-5-23

11	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 0.70-1.0kg/sqm using mechanical means as per Technical Specification Clause 502	Sqm	2402.99	59.85	143818.95	2402.99	59.85	143818.95	0.00	0.00	0.00%
12	Tack Coat- 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.	Sqm	9933.75	20.35	202151.81	9933.75	20.35	202151.81	0.00	0.00	0.00%
13	Mix Seal Surfacing with Waste Plastic (Type B) By Mechanical Means Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	Sqm	9933.75	283.49	2816118.79	9933.75	283.49	2816118.79	0.00	0.00	0.00%
14	Cement Concrete Pavement M25 Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M25 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum 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, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501.	Cum	507.00	9279.18	4704544.26	507.00	9279.18	4704544.26	0.00	0.00	0.00%
15	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								0.00	0.00	0.00%
16	5th Kilometer Stone(precast)	Each	2.00	5204.26	10408.52	2.00	5204.26	10408.52	0.00	0.00	0.00%
17	Ordinary Kilometer Stone (Precast)	Each	4.00	3211.45	12845.80	4.00	3211.45	12845.80	0.00	0.00	0.00%
18	200 m stone (precast)	Each	24.00	843.19	20236.56	24.00	843.19	20236.56	0.00	0.00	0.00%
19	Painting Two coats on New Concrete Surface- Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plasterd/ concrete surface as per drawing and technical specification clause 1701 (for culverts)	Sqm	379.44	116.86	44341.36	379.44	116.86	44341.36	0.00	0.00	0.00%

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

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20	Painting on concrete surface-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)	Sqm	566.00	102.60	58071.60	566.00	102.60	58071.60	0.00	0.00	0.00%
21	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.								0.00	0.00	0.00%
22	Flexible pavement	Sqm	529.80	823.80	436449.24	529.80	823.80	436449.24	0.00	0.00	0.00%
23	Rigid pavement	Sqm	566.00	823.80	466270.80	566.00	823.80	466270.80	0.00	0.00	0.00%
24	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	per cm height per letter	748.00	0.63	471.24	748.00	0.63	471.24	0.00	0.00	0.00%
25	(I)Providing and Fixing 'MMGSY sign board and logo' of MMGSY Project-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								0.00	0.00	0.00%
26	MMGSY Sign Board	Each	2.00	13198.38	26396.76	2.00	13198.38	26396.76	0.00	0.00	0.00%
27	Maintenance Board	Each	2.00	13198.38	26396.76	2.00	13198.38	26396.76	0.00	0.00	0.00%
28	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801								0.00	0.00	0.00%
29	600 mm equilateral & triangle	No	16.00	4653.49	74455.84	16.00	4653.49	74455.84	0.00	0.00	0.00%
30	600 mm circular	No	14.00	6095.12	85331.68	14.00	6095.12	85331.68	0.00	0.00	0.00%

Approved
Chauhan
 Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

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24/5/23

31	600 mm x 450 mm rectangular	No	2.00	5203.78	10407.56	2.00	5203.78	10407.56	0.00	0.00	0.00%
32	900 mm side octagon, OR	No	2.00	9544.86	19089.72	2.00	9544.86	19089.72	0.00	0.00	0.00%
33	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	Cum	321.94	326.71	105181.02	321.94	326.71	105181.02	0.00	0.00	0.00%
34	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	Cum	18.72	524.41	9816.96	18.72	524.41	9816.96	0.00	0.00	0.00%
35	Providing PCC M 15 concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	26.16	7971.25	208527.90	26.16	7971.25	208527.90	0.00	0.00	0.00%
36	Providing and laying RCC Grade M-25 reinforced cement concrete in box cell complete as per drawing and technical specifications Clauses 802,804,805,806,807,1202 & 1204.	Cum	194.59	9621.35	1872218.50	194.59	9621.35	1872218.50	0.00	0.00	0.00%
37	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (Granular Materials)	Cum	93.24	3714.07	346299.89	93.24	3714.07	346299.89	0.00	0.00	0.00%
38	Providing Weepholes in brick masonry , Plain / Reinforced concrete abutement , wing wall , return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing	No	154.00	130.92	20161.68	154.00	130.92	20161.68	0.00	0.00	0.00%
39	Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1, no fragment weighing less than 25 kg laid dry complete as per drawing and technical specifications Clause 1301	Cum	89.64	5190.52	465278.21	89.64	5190.52	465278.21	0.00	0.00	0.00%
40	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	mt	11.30	76007.98	858890.17	11.30	76007.98	858890.17	0.00	0.00	0.00%
41	Brick masonry work in cement mortar 1:4 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	Cum	23.04	6466.03	148977.33	23.04	6466.03	148977.33	0.00	0.00	0.00%
42	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	Sqm	161.28	225.07	36299.29	161.28	225.07	36299.29	0.00	0.00	0.00%
43	Total Construction cost Excluding all Taxes				17941413.39			17941413.39	0.00	0.00	0.00%
44	Labour cess @1 %				179414.13			179414.13	0.00	0.00	0.00%
45	GST @12 %/18%				2152969.61			3229454.41	0.00	1076484.80	50.00%
46	Add Seigniorage Fee @ 10%				199400.00			199400.00	0.00	0.00	0.00%
47	TOTAL CONSTRUCTION COST INCLUDING ALL TAXES				20473197.13			21549681.93	0.00	1076484.80	5.26%
48	less 0.05% Below as per Agreement (-)				10236.60			10774.84	0.00	0.00	0.00%
49	Total Construction				20462960.53			21538907.09	0.00	1075946.56	5.26%
50	Schedule - 2 :-										
51	Five Year Ordinary Maintenance in Gurhenwa to Balua Tola Gua Bari										
52	1st Year Maintenance cost	Year	1.00	231526.00	231526.00	1.00	231526.00	231526.00	0.00	0.00	0.00%
53	2nd Year Maintenance cost	Year	1.00	286512.00	286512.00	1.00	286512.00	286512.00	0.00	0.00	0.00%
54	3rd Year Maintenance cost	Year	1.00	1436187.00	1436187.00	1.00	1436187.00	1436187.00	0.00	0.00	0.00%
55	4th Year Maintenance cost	Year	1.00	652443.00	652443.00	1.00	652443.00	652443.00	0.00	0.00	0.00%

24/5/23

24/5/23

56	5th Year Maintenance cost	Year	1.00	1674138.00	1674138.00	1.00	1674138.00	1674138.00	0.00	0.00	0.00%	
57	Total Maintenance cost Excluding all Taxes				4280806.00			4280806.00	0.00	0.00	0.00%	
58	Labour cess @1 %				42808.06			42808.06	0.00	0.00	0.00%	
59	GST @12 %/18%				513696.72			770545.00	0.00	256848.28	50.00%	
60	Add Seigniorage Fee @ 10%				18919.00			18919.00	0.00	0.00	0.00%	
61	TOTAL Maintenance COST INCLUDING ALL TAXES				4856229.78			5113078.06	0.00	256848.28	5.29%	
62	less 0.05% Below as per Agreement (-)				2428.11			2556.54	0.00	0.00	0.00%	
63	Total Maintenance				4853801.67			5110521.52	0.00	256719.85	5.29%	
64	COST OF PROJECT IN RS. (A+B)				25316762.20			26649428.61	0.00	1332666.41	5.26%	

Suman
24/05/23
78. RWD.
Shokha.

Nay
29/5/23
AE

Pradip
24/5/23
CE

Almar
31/05/23
Superintending Engineer
Rural Works Department
Works Circle, Motinari

Almar
31/05/23

A. A Vide Letter no 28 dt 26/05/2022
Const - 178.565 lac
Maint - 44.978 lac

Suman