



SUPPLEMENTARY AGREEMENT FORM AX 442786

BIHAR

This agreement made the between **RURAL WORKS DEPARTMENT (Govt. of Bihar)** Authorized address at 5th floor, Vishweshwaraiya Bhawan, Jawaharal Nehru Marg, Patna-800013. Executive Engineer, R.W.D., Works Division, Chapra - 1 (herein after called "the Employer") of the one part and

M/s Maa Bhagwati Constructon - I, Add. - Bara Telpa, New Basti, Distt. - Chapra. (Bihar) (herein after called "the Contractor" of the one part.)

Whereas the Employer is desirous that the Contractor execute Output and Performance based Rural Road contract for the **Repair & Maint. of Road - (Package No. - MR-N/19-20/Chapra-1/08)**

SL No.	Block	Package No.	Name of Road	Revised		Grand Total
				Main Work Amount	Maint. Amount.	
1	Sadar	MR-N/19-20 Chapra-1/08	Mehiya to Basadhi	8256444.00	3367556.00	11624000.00

(hereinafter called "the Works") 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 Main work Rs. 8256444.00 + Maintenance work Rs. 3367556.00 Grand Total Rs. 11624000.00 (One Crore Sixteen Lakh Twenty Four Thousand only)

NOW THIS AGREEMENT WITNESSETH as follows :

1. In this Agreement, Works and expression 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.

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10/09/24

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Executive Engineer
R.W.D. (W) Division
Chapra-1
10/09/24

2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration the Execution and completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provision 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 ready and construed as part of this Agreement viz.
 - (i) Letter of Acceptance
 - (ii) Contractor's Bid
 - (iii) Section VI – General Conditions,
 - (iv) Section VII – Particular Conditions
 - (v) Section V- Technical Specifications (General and Supplementary Technical Specifications)
 - (vi) Appendix A - Drawings
 - (vii) Section IV – Works Schedule
 - (viii) Quality Plan for Output and Performance Based Road Contract as per Clause A14.1 of the Technical Specifications,
 - (ix) Appendices to the Contract
 - (x) Addenda issued during bid period
 - (xi) Any other relevant documents listed in the Particular Conditions together with any post bid correspondence.

In Witness where of the parties there to have caused this agreement to be executed the day and year first before written.

The common Seal of Employer

Was here into affix in Presence of (i)

(ii)

Signed Sealed and Delivered by the said to

M/s Maa Bhagwati Construcion - I, Add. – Bara Telpa, New Basti, Distt. - Chapra, (Bihar)

In the presence of (i)

(ii)

Binding Signature of Employer

Binding Signature of contractors

Executive Engineer
R.W.D. (W) Division,
Chapra-I
10/09/24

MR					
NAME OF ROAD : Revise Estimate Mehliya To Basadhi			Length:-		
DISTRICT:-Chapra			Block:-Sadar Chapra		
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. p
				Figure Words	
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 & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification-clause 201.1 and direction of E/I	0.770	Hectare	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only38112.46
2	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and loads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m & 100 m as per Technical Specification Clause 303.1.	2169.620	Cum	176.96	Rupees One Hundred Seventy Six And Paise Ninety Six Only383935.96
3	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 vibratory roller achieve the desired density, complete as per Technical specification clause 401.	32.240	Cum	2088.55	Rupees Two Thousand Eighty Eight And Paise Fifty Five Only67334.85
4	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.	47.750	Cum	3614.18	Rupees Three Thousand Six Hundred Fourteen And Paise Eighteen Only172577.10
5	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.	165.030	Cum	3428.57	Rupees Three Thousand Four Hundred Twenty Eight And Paise Fifty Seven Only568902.62
6	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	2212.450	sqm	41.05	Rupees Forty One And Paise Five Only90821.07
7	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.3 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.	2487.940	sqm	13.92	Rupees Thirteen And Paise Ninety Two Only34632.12

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Executive Engineer
R.W.D (W) Division
Chapra-I
10/09/24

NAME OF ROAD : Revise Estimate Mehliya To Basadhi

Sl. No.	Description of work	DISTRICT:-Chapra		Block:-Sadar Chapra		AMOUNT Rs. P
		No. or Qty.	Unit	Estimated Rate Figure	Words	
8	Providing, laying and rolling of close graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508.	2487.940	sqm	215.19	Rupees Two Hundred Fifteen And Paise Nineteen Only	535379.81
9	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.3 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.	14400.000	sqm	12.11	Rupees Twelve And Paise Eleven Only	174384.00
10	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	359.990	Cum	10631.00	Rupees Ten Thousand Six Hundred Thirty One Only	3827053.69
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.	5.000	Each	2129.78	Rupees Two Thousand One Hundred Twenty Nine And Paise	10648.90
12	ii)200 m stone	15.000	nos	609.19	Rupees Six Hundred Nine And Paise Nineteen Only	9137.85
13	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 not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	1.920	sqm	12249.03	Rupees Twelve Thousand Two Hundred Forty Nine And Paise Three Only	23518.14
14	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 not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	54.000	nos	3577.51	Rupees Three Thousand Five Hundred Seventy Seven And Paise Fifty One Only	193185.54
15	600 mm Circular	8.000	nos	3676.86	Rupees Three Thousand Six Hundred Seventy Six And Paise Eighty Six Only	29414.88

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19/09/24

Arindam
Executive Engineer
PPWD (W) Division
Chapra-1
10/09/24

NAME OF ROAD : Revise Estimate Mohiya To Basadhi

Description of work	DISTRICT:-Chapra		Block:-Sadar Chapra		AMOUNT Ra. P
	No. or Qty.	Unit	Estimated Rate	Figure Words	
16 600 mm x 450 mm rectangular	8.000	nos	3547.74	Rupees Three Thousand Five Hundred Forty Seven And Paise Seventy Four Only	28381.92
17 Thermoplastic Paint	12.000	sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	8824.80
18 Road Strips	40.000	nos	218.63	Rupees Two Hundred Eighteen And Paise Sixty Three Only	8745.20
19 Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	144.000	nos	497.63	Rupees Four Hundred Ninety Seven And Paise Sixty Three Only	71658.72
20 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	192.000	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	153857.60
21 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.	768.000	sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	564787.20
22 Pedestrian Crossing (2 m in length and Providing at 50 cm a Part)	4.000	sqm	735.00	Rupees Seven Hundred Thirty Five Only	2940.00
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 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	4.000	nos	9183.35	Rupees Nine Thousand One Hundred Eighty Three And Paise Thirty Five Only	36733.40
24 Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	34.454	Cum	5014.92	Rupees Five Thousand Fourteen And Paise Ninety	172784.56
25 Providing PCC M-20 architectural coping on the top of wing wall, return wall etc. complete as per drawing and technical specification Clauses 615, 710 and 1204.3.11	241.920	sqm	131.59	Rupees One Hundred Thirty One And Paise Fifty Nine Only	31834.25

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10/09/24

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Arjun
Executive Engineer
R.W.D. (W) Division
10/09/24 Chapra-I

NAME OF ROAD : Revise Estimate Mahiya To Basadhi

Description of work	DISTRICT:-Chapra		Length:-		AMOUNT Rs. P
	No. or Qty.	Unit	Estimated Rate Figure	Block:-Sadar Chapra Words	
26 Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	702.720	sqm	95.63	Rupees Ninety Five And Paise Sixty	67201.11
Cost of Construction (Rs.)				7306587.75	7307118.23
1% Labour Cost				73065.88	23074.44
12% GST Cost				876790.53	876854.25
Total Cost of Construction				8256444.16	8257044.28
27 1st Year Maintenance cost	1.000	year	229148.00	Rupees Two Lakh(s) Twenty Nine Thousand One Hundred Forty Eight Only	229148.00
28 2nd Year Maintenance cost	1.000	year	378791.00	Rupees Three Lakh(s) Seventy Eight Thousand Seven Hundred Ninety One Only	378791.00
29 3rd Year Maintenance cost	1.000	year	927713.00	Rupees Nine Lakh(s) Twenty Seven Thousand Seven Hundred Thirteen Only	927713.00
30 4th Year Maintenance cost	1.000	year	434147.00	Rupees Four Lakh(s) Thirty Four Thousand One Hundred Forty Seven Only	434147.00
31 5th Year Maintenance cost	1.000	year	1010339.00	Rupees Ten Lakh(s) Ten Thousand Three Hundred Thirty Nine Only	1010339.00
Maintenance Cost					2980138.00
1% Labour Cost					29801.38
12% GST Cost					357616.56
Total 5 Year Maintenance Cost					3367555.94
Total Estimated Cost In Figures				11624000/-	11624000.00
Quoted Rate in Words				Rupees One Crore Sixteen Lakh(s) Twenty Four Thousand Six Hundred And Paise Twenty Two Only	

Anish Kumar
02/09/24
Executive Engineer
R.W.D. (W) Division
Chapra-I

Revised

Bill of Quantity Approved as corrected for item No- 1 to 31 for ₹ 1,16,24,000.00/- (Rupees one crore sixteen lacs twenty four thousand six hundred and paise twenty two) only

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Anish Kumar
10/09/24
Executive Engineer
R.W.D. (W) Division
Chapra-I
10/09/24

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मुख्य अभियंता-1
ग्रामीण कार्य विभाग

मुख्य अभियंता-1 (पटना) का कार्यालय
ग्रामीण कार्य विभाग, पटना।
पत्रांक:-मु0अ0-1/प्रा-05-185/2024 1705 अडु

पटना, दिनांक:- 05/9/24

प्रेषक,

ई0 निर्मल कुमार,
मुख्य अभियंता-1 (पटना),
ग्रामीण कार्य विभाग, पटना।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-1

विषय:-ग्रामीण कार्य विभाग, कार्य प्रमंडल, छपरा-1 अधीन शीर्ष MR 3054 योजनान्तर्गत कुल 01 (एक) पथ का परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग:-आपका पत्रांक 986 दिनांक 02.09.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त विषयांकित योजनान्तर्गत कुल 01 (एक) योजना का परिमाण विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित हैं।

क्र०	योजना का नाम	परिमाण विपत्र की राशि (रूपया में)	प्रशासनिक स्वीकृति की राशि (लाख में)	तकनीकी स्वीकृति की राशि (लाख में)
1	Mehiya to Basadhi	116.24	113.0695	116.24

निर्देश है कि अनुमोदित परिमाण विपत्र का दर ग्रामीण कार्य विभाग में प्रचलित दर विश्लेषण के आधार पर है। अपने स्तर से भी पुनः इसकी जाँच कर ली जाय तथा त्रुटि पाये जाने पर अविलम्ब सूचित किया जाय। त्रुटि का निराकरण कराते हुए अग्रेतर कार्रवाई कराना सुनिश्चित करेंगे।

अनु:-यथोक्त (एक प्रति मूल में)।

विश्वसिद्ध

मुख्य अभियंता-1 (पटना),
ग्रामीण कार्य विभाग, पटना।