



बिहार BIHAR

SUPPLEMENTARY AGREEMENT FORM

Agreement No.

D.O.S - 24.09.2024

D.O.C - 25.12.2024

This supplementary agreement, made the Day of between The Executive Engineer, RWD, Works Division, Patori and M/s Bhagwati Construction, Shambhupatti, Samastipur, Bihar, Mobile No.- 9431282346 hereinafter called "The Contractor" of the other part.

Whereas The Employer is desirous that the Contractor execute the work - MR-N/22-23 Patori/03 under Head MR 3054 New Maintenance Policy- Details of estimate is as follow-

Sl. No	Name of Scheme	Length in K.M.	Main Agreement in Rs.		Main work Total in Rs. Cost(4+5)	Revised Construct ion work Amount	Revised 5 Year Maintena nce Amount in Rs.	Total in Rs.	Revised Agreement Value in Rs. @ Below quoted rate 3.03%
			Constr.	Maint					
1.	2	3	4	5	6	7	7	8	9
02	Dashara Beri To Dalsingh Sarai Road	04.10	14846733.90	4699340.00 5605775.40	19546573.9	19232063.50	5605775.40	24837838.9	24085252.38

(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 on his quoted rate 03.03 % (Three Point Zero Three Percent) below of the B.O.Q. rate for a cost of Rs. 37959597.00 (Rs. Three Cr. Seventy-Nine Lakh Fifty-Nine Thousand Five Hundred Ninety-Seven) only. Main agreement value was 33707143.00. Construction & Maintenance cost of above-mentioned road has been revised. The difference revised cost including maintenance is Rs. 4252454.00

M/S Bhagwati Construction

Ramprasad Ramprasad
Partner

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल पटोरी (समस्तीपुर)

THIS AGREEMENT WITNESSETH AS FOLLOWS-

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the condition of contract hereinafter referred to, and they shall be deemed to form and be constructed 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 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 the manner prescribed by the contract.
4. The following documents shall be deemed to form and be read and constructed 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 condition of contract
 - vi) Specifications
 - vii) Drawings
 - viii) Bill of Quantity 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 _____

Shagwati Construction
Ramrao Ramrao
Partner

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी (समस्तीपुर)
24.09.24

(Er. Vivek Kumar)
Executive Engineer
RWD, Works Division, Patna

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटोरी
email id- cepatoria@gmail.com , Mobile No.- 8986915457

पत्रांक 1202 अन्नु

पटोरी, दिनांक 12.09.2024

प्रेषक:- कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी।

सेवा में,
अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, समस्तीपुर।

विषय:- बिहार ग्रामीण पथ अनुरक्षा नीति 2018 शीर्ष अंतर्गत दो पथों का पुनरीक्षित परिमाण विपत्र की स्वीकृति के संबंध में।

प्रसंग:- मुख्य अभियंता-6, दरभंगा, ग्रामीण कार्य विभाग का पत्रांक 972 दिनांक 11.09.2024

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि प्रासंगिक पत्र द्वारा निम्नांकित दो पथों के पुनरीक्षित प्राक्कलन का पुनरीक्षित प्रावैधिक स्वीकृति प्रदान की गई है, जिसका पुनरीक्षित परिमाण विपत्र भवदीय स्वीकृति हेतु इस पत्र के साथ संलग्न कर समर्पित किया जाता है। व्यौरा निम्नवत् है-

क्रम सं०	पथ का नाम	लंबाई कि०मी० में	पुनरीक्षित परिमाण विपत्र की राशि लाख में
01	Mohiuddin Nagar ke Tanda Gaon Hote Hue Panchayat Bhavan Tak	2.00	111.77669
02	Dashara Beri to Dalsinghsarai Road	4.100	248.37838

अनु०- यथोक्त (दो-दो प्रति)

विश्वासभाजन

12/09/24
(विवेक कुमार)

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमंडल पटोरी

12/9/24

12.09.24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी (समस्तीपुर)
S Bhagwati Construction
Rammur Rahman
Partner

MR 3054					
REVISED BOQ					
NAME OF ROAD :			Dashara Beri to Dalsinghsaral Road		
BLOCK :			Mohanpur		
DISTRICT :			Samastipur		
TOTAL LENGTH OF ROAD :			4.100		
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
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	Ha	0.82	72639.95	59564.76
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 Specification Clause 303.1.	Cum	3564	255.32	909960.48
3	<u>Granular Sub-base with Well Graded Material(Grade 2)</u> : 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 Technical Specification Clause 401.	Cum	405.979	2,539.17	1030848.59
4	<u>Water Bound Macadam with Stone Screening Gr-II</u> : 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 screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.	Cum	254.904	5,271.64	1343617.13
5	<u>Water Bound Macadam Gr III</u> : 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	961.102125	5,065.48	4868443.59
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.	Sqm	12440.92	55.61	691839.56
7	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	0	259.10	0.00
8	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	14771.25	18.99	280506.04

1/5 Bhagwati Construction
Rammak Ramon
Partner

14.09.24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी (समस्तीपुर)

MR 3054

REVISED BOQ

NAME OF ROAD :

Dashara Beri to Dalsinghsarai Road

BLOCK :

Mohampur

DISTRICT :

Samastipur

TOTAL LENGTH OF ROAD :

4.100

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
9	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.	Cum	369.2863	13,565.24	5009457.29
10	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregates conforming to IS:383, the size of coarse aggregate not exceeding 25mm, aggregate cement ratio not to exceed 15:1 aggregate gradation after blending to be as per table 600-1 cement content not to be less than 150kg/cum optimum moisture content to be determined during trial length construction, concrete strength not be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.	cum	1.13	5917.879492	6687.20
11	Construction of Panel concrete, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Caluse 1501.2.2 M 30(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 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, admixture as approved, curing of concrete slabs for 14 days. Curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification Clause 1501. PCC Grade M-30 Each Panel (0.50X0.50) (thickness 100 mm)	cum	75.75	9,656.62	731488.90
12	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.				
i	ii) Km stone	No.	5	3,017.44	15087.20
ii	iii) 200 m stone	No.	12	831.68	9980.16
13	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				
	600 mm equilateral & triangle	Nos	4	4,436.96	17747.84
	600 mm circular	Nos	2	4,355.68	8711.36
	600 mm x 450 mm rectangular	Nos	8	4,211.95	33695.60

MS Bhagwati Construction
Ramm
Partner

24.09.24
कार्यपालिक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटौरी (समस्तीपुर)

MR 3054				
REVISED BOQ				
NAME OF ROAD :		Dachora Bori to Dalsinghpur Road		
BLOCK :		Mukherpur		
DISTRICT :		Saraswati		
TOTAL LENGTH OF ROAD :		4.107		
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)
14	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	No	4	752.54
15	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	Each	195	1,190.41
16	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.			
i	At Edge for BT Portion	Sqm	780.00	824.07
ii	Pedestrian Crossing (2 m in length and providing at 50 cm apart)	Sqm	6.00	824.07
iii	At Edge for CC Portion	Sqm	40.00	931.57
17	Providing and fixing of typical MMSY 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	No	2	11,518.92
Total				15960915.9
18 % GST				2872964.9
1% LABOUR CESS				159609.2
10% SEIGNIORAGE FEE				238573.6
Total Construction Cost				19232063.5
SCHEDULE B				
18	5 YEAR MAINTENANCE COST	Quarterly	20	234992.00
Total				4699840.0
18 % GST				845971.2
1% LABOUR CESS				46998.4
10% SEIGNIORAGE FEE				129995.8
Total Maintenance Cost				5605775.4
Grand Total Cost (A+B)				24837838.9

Revised Const. cost :- 192.320 lacs

Revised Maint. cost :- 56.057 lacs

248.377 lacs

Less 3.03% as per agreement - 7.526 lacs

240.851 lacs

Revised BOQ approved for Rs 240,851,000 = 00 (Rs two crore forty lacs Eighty five thousand one hundred only)

M/S Bhagwati Construction
Ramesh Raman
partner

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी (समस्तीपुर)

कमीशन अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल पटोरी

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

पत्रांक...769... (अनु०)

समस्तीपुर, दिनांक 20/9/2024

प्रेषक:-

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, समस्तीपुर

सेवा में,

कार्यपालक अभियंता,
कार्य प्रमंडल, पटोरी,
ग्रामीण कार्य विभाग,

विषय:-

बिहार ग्रामीण पथ अनुरक्षा नीति 2018 शीर्ष अंतर्गत दो पथों का पुनरीक्षित परिमाण विपत्र की स्वीकृति के संबंध में।

प्रसंग:-

कार्यपालक अभियंता, कार्य प्रमंडल, पटोरी का पत्रांक 1202 अनु०, दिनांक 12.02.2024

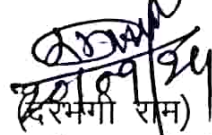
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि प्रासंगिक पत्र द्वारा निम्नांकित दो पथों का पुनरीक्षित परिमाण विपत्र स्वीकृति हेतु प्राप्त हुआ है जिसे स्वीकृति के उपरांत इस पत्र के साथ संलग्न वापस किया जाता है। व्यौरा निम्नवत् है-

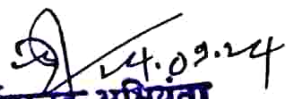
क्रम सं०	पथ का नाम	लंबाई कि०मी० में	पुनरीक्षित परिमाण विपत्र की राशि लाख में
01	Mohiuddin Nagar ke Tanda Gaon Hote Hue Panchayat Bhavan Tak	2.00	111.77669
02	Dashara Beri to Dalsinghsarai Road	4.100	248.37838

अनु०- यथोक्त (दो-दो प्रति)

विश्वासभाजिम


(राम प्रसाद)

अधीक्षण अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, समस्तीपुर


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल पटोरी (समस्तीपुर)

M/S Bhagwati Construction
Rammam
Partner