



क्रम सं. ४४२... दि. १९/८/२३ रु. १०००
 नाम-... श्री. टी. टी. कुमार (सु. ३)
 पिता/पति-... रु. १०००... रु. १०००... रु. १०००...
 सां... रु. १०००... रु. १०००... रु. १०००...
 जिला-... रु. १०००... रु. १०००... रु. १०००...
 (बिहार) रु. १०००... रु. १०००... रु. १०००...
 १०००... रु. १०००... रु. १०००...
 विजय कुमार चौधरी
 मुद्रांक बिरोला
 सिविल कोर्ट, दरभंगा
 ला० नं०-८०/९७

AT 982084

Revised Form of Agreement

RATE:- 0.00% (ZERO PERCENT) Below From B.O.Q. Rate

Note on standard Form of Agreement.

The Revised cost of agreement of Rs. 15,02,482.00 due to revision of estimate.

AGREEMENT NO:-MBD(supplementary)/2023-24 (MR New Maintenance Policy 2018)

The Agreement no. 50 MBD/2020-21 of Maintenance & Repair work from **Mabbi to Madhopur** (Length-0.775K.M.) under **Darbhanga Sadar Block** is being revised on the ...12...day of ...August...2023 between Executive Engineer R.W.D. (w) division Darbhanga-1 (here in after called the "Employer") of the one part, and **Satish Kumar Thakur, Vill.-Jalwar, P.O.-Kamrauli, Dist-Darbhanga.** (here in after called "contractor") of the other part revised from Rs.42,25,092=00 to Rs. 57,27,574=00 (Rs. Fifty Seven Lakh Twenty Seven Thousand Five Hundred Seventy Four) only.EMD details at reverse page.

Contractor Sign.

श्री. टी. टी. कुमार

19-8-23

Executive Engineer

R.W.D. Works Division Darbhanga-1
 19/8/23

अधीक्षण अभियन्ता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, दरभंगा।

पत्रांक :- 1610 अनु0/दरभंगा। दिनांक :- 19.08.23

प्रेषक,

ई0 रामदेव चौधरी,
अधीक्षण अभियन्ता।

सेवा में,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दरभंगा-1

विषय-

MR-3054 नई अनुरक्षण नीति-2018 योजनान्तर्गत 01 पथ के निर्माण कार्य का परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग:-

आपका पत्रांक-1820 अनु0, दिनांक-18.08.2023

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि MR-3054 नई अनुरक्षण नीति-2018 योजनान्तर्गत निम्नांकित पथ का तकनीकी स्वीकृति के उपरान्त परिमाण विपत्र अनुमोदित कर मूल रूप में अग्रेतर कार्रवाई हेतु भेजी जाती है।

साथ ही निदेश दिया जाता है कि अनुमोदित परिमाण विपत्र के मद एवं मदों की मात्रा, दर, इकाई, गणना आदि की जाँच आप अपने स्तर से भी कर संतुष्ट होने के पश्चात् ही अग्रेतर कार्रवाई करेंगे। किसी प्रकार की त्रुटि पाये जाने पर अधोहस्ताक्षरी को आवश्यक सुधार हेतु प्रस्तुत करेंगे।

क्र.स.	पथ का नाम	लम्बाई (कि.मी.)	प्रशासनिक स्वीकृति की प्रसंग/राशि (लाख में)	तकनीकी स्वीकृति की राशि (लाख में)	अनुमोदित परिमाण विपत्र की राशि
I	Mabbi to Madhupur	0.775	1571/28.05.2022 56.56	57.2753	Rs. 57,27,574.00

अनु0:-यथोक्त।

विश्वासभाजन,

(रामदेव चौधरी)

अधीक्षण अभियन्ता,

ग्रामीण कार्य विभाग, कार्य अंचल, दरभंगा।

ABHMAN
19/08/23

रतीर, अन्ना 6/8/23

19.8.23

Executive Engineer
R.W.D. Works Division
Darbhanga-1
19/8/23

NAME OF WORK: MABBI TO MADHUPUR

(Revised BOQ)

DIVISION: DARBHANGA-1		BLOCK: DARBHANGA SADAR	LENGTH: 0.775 KM			
SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs.
				Figure	Words	
1	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. By Manual Means In area of non thorny jungle	0.1550	Hect.	52970.33	Rupees Fifty Two Thousand Nine Hundred Seventy And Thirty Three Paise Only	8210.40
2	Construction of Subgrade 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 Construction of subgrade	523.1300	Cum	192.25	Rupees One Hundred Ninety Two And Twenty Five Paise Only	100571.74
3	Granular Sub-base with Well Graded Material (Table 400.1) Construction of granular sub-base by providing well graded material (Crushed Stone Aggregates and Sand), 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 three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401. Grading I Material.	25.9200	Cum	2539.46	Rupees Two Thousand Five Hundred Thirty Nine And Forty Six Paise Only	65822.80
4	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. (A) By Manual Means	136.7900	Cum	3184.03	Rupees Three Thousand One Hundred Eighty Four And Three Paise Only	435543.46
5	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	332.5800	Sqm	43.14	Rupees Forty Three And Fourteen Paise Only	14347.50
6	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.	1985.7000	Sqm	14.76	Rupees Fourteen And Seventy Six Paise Only	29308.93
7	Mix Seal Surfacing With Waste Plastic 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	831.5900	Sqm	203.81	Rupees Two Hundred Three And Eighty One Paise Only	169486.36
8	Semi-Dense Bituminous Concrete 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.	28.8600	Cum	10662.18	Rupees Ten Thousand Six Hundred Sixty Two And Eighteen Paise Only	307710.51
9	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 plythene 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 slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501	285.0000	Cum	6424.95	Rupees Six Thousand Four Hundred Twenty Four And Ninety Five Paise Only	1831110.75
10	Kilometre Stone Reinforced cement concrete M15 grade kilometre stone/local stone of standard design as per IRC B fixing in position including painting and printing, etc as per drawing and Technical Specification Clause 1703 5 Kilometre Stone	1.0000	Each	3645.31	Rupees Three Thousand Six Hundred Forty Five And Thirty One Paise Only	3645.31

Approved as Corrected

S.E.

R.S.V.D. Works Circle, Darbhanga

Abhinav

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NAME OF WORK: MABBI TO MADHUPUR

(Revised BOQ)

DIVISION: DARBHANGA-1

BLOCK:

DARBHANGA SADAR

LENGTH: 0.775 KM

SCHEDULE OF WORKS

	Description of work	No. or Div.	Unit	Estimated Rate		AMOUNT Rs.
				Figure	Words	
11	Kilometre Stone 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 200 1 Kilometre Stone.	10000	Each	2173.87	Rupees Two Thousand One Hundred Seventy Three And Eighty Seven Paise Only	2173.87
12	Kilometre Stone 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 200 m stone	20000	Each	598.67	Rupees Five Hundred Ninety Eight And Sixty Seven Paise Only	1197.34
13	MMGSY MR Sign Board Providing and fixing of typical MMGSY MR informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 16 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 MS 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	3.0000	Each	9269.50	Rupees Nine Thousand Two Hundred Sixty Nine And Fifty Paise Only	27808.50
14	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 801.600 mm equilateral & triangle.	8.0000	Each	2968.47	Rupees Two Thousand Nine Hundred Sixty Eight And Forty Seven Paise Only	23747.76
15	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 801.600 mm side circle.	6.0000	Each	3132.97	Rupees Three Thousand One Hundred Thirty Two And Ninety Seven Paise Only	18797.82
16	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 801.450x600 mm equilateral triangle	4.0000	Each	3029.35	Rupees Three Thousand Twenty Nine And Thirty Five Paise Only	12117.40
17	Boundary Pillar 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	9.0000	Each	529.16	Rupees Five Hundred Twenty Nine And Sixteen Paise Only	4762.44
18	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	15.0000	Each	842.62	Rupees Eight Hundred Forty Two And Sixty Two Paise Only	12639.30
19	Road Marking with Hot Applied Thermoplastic Compound with Reflectoring Glass Beads on Bituminous Surface & Cement Concrete Pavement Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectoring 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.	155.0000	Sqm	721.95	Rupees Seven Hundred Twenty One And Ninety	111902.25
20	Brick Masonary in C.M (1:3) in parapet 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	2.8800	cum	525.90	Rupees Five Hundred Twenty Five And Ninety Nine Paise Only	15194.85
21	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	20.1600	Sqm	160.52	Rupees One Hundred Sixty And Fifty Two Paise Only	3236.08
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 Clause 1701	58.5600	sqm	100.75	Rupees One Hundred And Seventy Five Paise Only	5899.92
22	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	154.0000	Cum	279.09	Rupees Two Hundred Seventy Nine And Nine Paise Only	42979.86

Approved as Corrected

S. E.

R.W.D. Works Circle, Darbhanga

Atul K. Talwar

Executive Engineer
R.W.D. Works Division

Darbhanga-1

19/08/23

NAME OF WORK: MABBI TO MADHUPUR

(Revised BOQ)

DIVISION: DARBHANGA-1		BLOCK: DARBHANGA SADAR		LENGTH: 0.775 KM		
SCHEDULE OF WORKS						
Sl. No.	Description of work	No or Div.	Unit	Estimated Rate		AMOUNT Rs.
				Figure	Words	
23	Providing M15 (PCC 1:2:5) as levelling course in foundation. Providing PCC M 15 (1:2:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications (Clause 002, 003, 1202 & 1203)	22.0000	Cum	5222.01	Rupees Five Thousand Two Hundred Twenty Two And One Paise Only	114004.22
24	Plain reinforced cement concrete (M 20) in open foundations complete as per drawings and technical specification Clauses 002, 003, 1202 & 1203	111.0000	Cum	6003.92	Rupees Six Thousand Three And Ninety Two Paise Only	666435.12
25	Supplying, fitting and placing HYSD bar reinforcement in super structure complete as per drawing and technical specifications	0.1000	MT	51355.96	Rupees Fifty One Thousand Three Hundred Fifty Five And Ninety Six Paise Only	415983.28
26	Freezing Grit, Every 15 m interval	11.0000	Sqm	25.00	Rupees Twenty Five Only	825.00
Total Construction Cost			RS		Rupees Only	4446142.77
Add GST 12%			RS		Rupees Only	533561.60
Add Labourcess 1%			RS		Rupees Only	44463.00
Seigniorage Fee			RS		Rupees Only	42159.00
Total Construction Cost			RS		Rupees Only	5066525.77
Maintenance Cost		20	RS	29212.30	Rupees Twenty Nine Thousand Two Hundred Twelve And Thirty Paise Only	584246.00
Add GST 12%			RS		Rupees Only	70110.00
Add Labourcess 1%			RS		Rupees Only	5842.00
Seigniorage Fee			RS		Rupees Only	850.00
Total Maintenance Cost			RS		Rupees Only	661048.00
Total estimated cost in Figures						5727573.77
Quoted Amount						5727574.00
Quoted rate in Words						Rupees Fifty Seven Lakh Twenty Seven Thousand Five Hundred Seventy Four Only

19/8/23

Construction Cost Rs. 5066525.77

5 Years Maintenance Cost Rs. 661048.00

Total Amount of BOQ Rs. 5727573.77

AA = Rs 56.56 lakh vide letter 1571 dated -28.05.22

Revised TS = Rs 57.2753 lakh

Revised BOQ approved for Rs 57,27,574.00/- (Rs fifty seven -
lakh twenty seven thousand five hundred and seventy -
four) only

19/8/23

superintending engineer
R.W.D. works circle
Darbhanga

19/8/23

Executive Engineer
R.W.D. Works Division
Darbhanga-1