

Supplementary Agreement

Name of Road : Balaur urf Baikunthkpur Raghko to Baikunthpur Ragho Sah Tola
Scheme – MMGSY SC)

Length :- 1.250 K.M

Name of Division :- R.W.D Works Division, Hajipur.

Name of Block :- Patedhi Belsar

Agreement No & Date :- 9 /SBD/ Sup/ 2019-20

Name and Address of Agency :- Randhir Kumar

Construction Cost :- (Previous 62.61647 + Revised Increase Amount- 5.10276) = 67.71923 Lakh

Maintenance Cost : (8.53495+ Revised increase Amount- 0.00 = 8.53495 Lakh)

Total :- 76.25418 Lakh say – 76.25 Lakh

Agreement Value:- 76.25000 Lakh (Seventy Six Lac Twenty Five Thousand) Only.

Performance Security Deposit :- 9193

Addl. Performance Grantee :- 17807

Total – (PSD+APG) :- 27000

Time required for Work :- 03 Month

Date of Start :- 11.01.2023

Date of Completion :- 10.04.2023


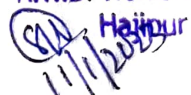
Total No. of Item :- 39

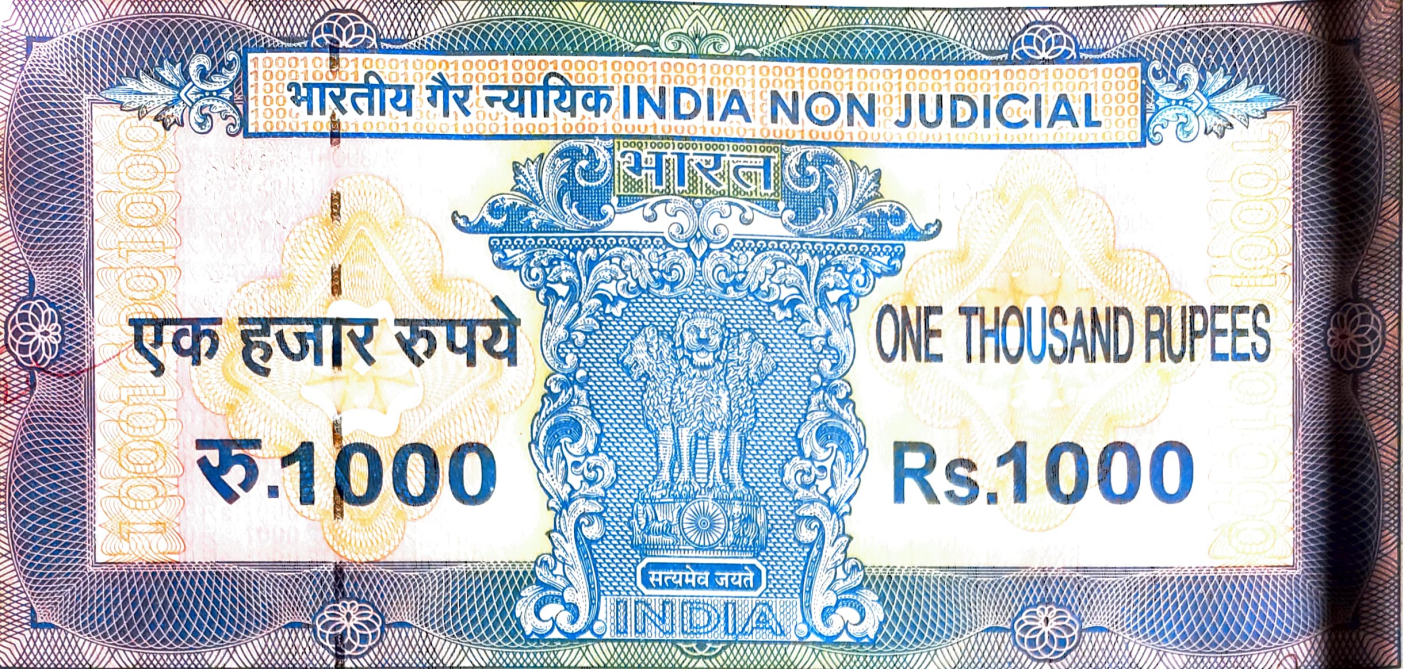
Agency

Division Accounts Officer
R.W.D (W) Div Hajipur

Executive Engineer
R.W.D(W) Div, Hajipur

Supplementary Agreement


Executive Engineer
R.W.D. Works Division
Hajipur




बिहार BIHAR

2022
प्राप्त पदाधिकारी
वैशाली
20 DEC 2022

श्री प्रवास
सिंह

AT 837722

श्री प्रवास
Stamp Vender

Lic. No.-1/2000-2001

Registri Office, Hajipur (Vaishali)

Supplementary Agreement Form

S. Ag . NO-

/ 2022-23

This Supplementary agreement, made the 11 Jan 2023 between Executive Engineer, Rural Works Division, Hajipur of the one part and **Randhir Kumar Sabalpur**, Hasti Tola, Sonpur, Saran is desirous that the Contractor execute the Work Const of road from Balaur urf Baikunthkpur Ragho to Baikunthpur Ragho Sah Tola Scheme – MMGSY SC) and thereafter undertake routine maintenance for five Years; and the Employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects and routine maintenance therein at a cost of 76.25000 Lakh (Seventy Six Lac Twenty Five thousand) Only.

NOW THIS AGREEMENT WITNESSETH as follows :

1. In this Agreement, words 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.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mention, 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 and undertaking routine maintenance for five years.

[Signature]
Executive Engineer
R.W.D. Works Division
Hajipur

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 and undertaking routine maintenance for five years, the Contract Price or such other sum as may become payable under 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 to 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 :
- (vi) General Conditions of contract:
- (vii) Specifications;
- (viii) Drawings;
- (ix) Bill of Quantities; and
- (x) Any other documents listed in the Contract Date as forming part of the Contract.

In witness whereof the parties where to have caused the Agreement to be executed the day and year first before written.

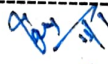
The Common Seal of _____


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 _____


Executive Engineer
R.W.D. Works Division
Hapur


Executive Engineer
R.W.D. Works Division
Hapur

Project: Construction of Road from Ballunthpur Ragho to Balkunthpur Ragho Sah Tola, Length -1.25 Km.,
 Estimated Cost of Road - 67.719 Lacs & 6 Years Maintenance Cost - 8.535

Excess (+) %

SCHEDULE OF WORKS

The Bidder and the same should be uploaded after filling the relevant columns, else the Bidder are allowed to enter the Bidder Name and Values only)

Description of work	No.or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
			Figure	
Providing & Fixing of Surveying benchmark/Reference Pillar - 10 nos. as per 10 to 15 cm of reference pillars (measure to 10 cm as per drawings given and direction)	2.000	Nos	4182.070	8364.14
Providing & Fixing of Surveying benchmark/Reference Pillar - 10 nos. as per 10 to 15 cm of reference pillars (measure to 10 cm as per drawings given and direction)	5.000	Nos	1920.150	9600.75
Clearing and grubbing forest land (removing the standing forest land by manual means) including removing all vegetation, grass, bushes, etc. up to 300 mm, removal of stumps of trees less than 10 cm diameter & disposal of same, removal of serviceable material & disposal of same, removal of top organic soil not exceeding 10 cm as per technical specification (B.I.) - are directed of E.I. (By manual means) - are directed of E.I. (By manual means)	0.880	Hect	49496.700	43557.10
Excavation for foundation for masonry in soil using manual means to depth of 100 cm up to 50 m as per drawings given and direction	126.750	Cum	74.100	9392.18
Excavation & consolidation with approved material (removal of top organic soil up to 1.5m) including removal of top organic soil up to 1.5m as per drawings given and direction	3074.430	Cum	131.000	402750.33
Excavation & consolidation with approved material (removal of top organic soil up to 1.5m) including removal of top organic soil up to 1.5m as per drawings given and direction	699.390	Cum	175.110	122470.18
Excavation & consolidation with approved material (removal of top organic soil up to 1.5m) including removal of top organic soil up to 1.5m as per drawings given and direction	843.360	Cum	176.960	149240.99

Sl. No.	Description of work	No. or Qty	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
8.00	Granular sub-base with Well graded material (Table 400 1) - Construction of gravel sub base by providing well graded material spreading in uniform layers with tractor mounted grader arrangement or prepared surface mixing by mix in place method with vibratory at OMC, and compacting with smooth wheel roller to achieve the desired density complete as per Technical Specification Clause 401 (for Grading Material)	630 800	Cum	2651 170	1695794.38
9.00	WBM Grading 3 - Providing, laying, spreading and compacting stone aggregates of specific close 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 405.80-100 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 3 as per Technical Specification Clause 405	373 910	Cum	3583 750	1339999.96
10.00	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 0.70-1.00 kg/sqm using mechanical means as per Technical Specification Clause 502	4411 770	Sqm	41 050	181109.16
11.00	Tack Coat :-Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503	6062 500	Sqm	13.930	84729.23
12.00	Mix Seal Surfacing Type-B :- 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	6062 500	Sqm	197.500	1201293.75

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Executive Engineer
R.W.D. Works Division
Hampi

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
13.00	Cement Concrete Pavement M30 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 M30 (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	91.800	Cum	6951.620	638158.72
14.00	Hard Shouldering :- Laying brick layer on prepared sub grade with brick on end edging according to lines, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	75.000	Sqm	420.950	31571.25
15.00	TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES 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 Ordinary Kilometer Stone (Precast)	3.000	each	2259.180	6777.54
16.00	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 (Precast)	5.000	each	619.600	3098.00

Signature of Tenderer with seal

[Signature]
Executive Engineer
R.W.D. Works Division
Hajipur
11/12/2023

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
17.00	(I) Providing and Fixing '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	4.000	each	10874.310	43497.24
18.00	Boundry Pillar/Guard Post 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	32.000	Nos	501.130	16036.16
19.00	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 or properly designed foundation with M15 rade cement concrete 450 mm x 450 mm x 600 mm below ground level as per drawings and Technical Specification Clause 801 600 mm equilateral Triangle	4.000	each	3779.990	15119.96
20.00	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 or properly designed foundation with M15 rade cement concrete 450 mm x 450 mm x 600 mm below ground level as per drawings and Technical Specification Clause 801 600 mm circular	2.000	each	5051.900	10103.80
21.00	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 or properly designed foundation with M15 rade cement concrete 450 mm x 450 mm x 600 mm below ground level as per drawings and Technical Specification Clause 801 800 mm x 600 mm rectangular	2.000	each	7024.880	14049.76

Signature of Tenderer with seal

Executive Engineer
R.W.D. Works Division
Hajipur

	Description of work	No.or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
22.00	Retro-reflectorised Traffic Signs :- Providing and fixing of retro-reflectorised cautionary, mandatory and informative 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 or properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm below ground level as per drawings and Technical Specification Clause 801 900 mm side octagon, OR	2.000	each	8947.770	17895.54
23.00	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface :- 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.	220.000	Sqm	735.400	161788.00
24.00	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Concrete Surface :-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.	30.000	Sqm	820.570	24617.10
25.00	CD Work HP Culvert Earth work in excavation for foundation os structures upto 3.0 m depth as per drawing and technical specification clause 1104	46.980	Cum	285.170	13397.29
26.00	Providing M15 (PCC 1:2:5:5) as leavelling course in foundation :- Providing PCC M 15 (1:2:5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203	8.550	Cum	5612.660	47988.24
27.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204 (M20)	45.510	Cum	6515.960	296541.34
28.00	Providing and laying RCC pipe NP-3 for culvert on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works in head walls and parapets as per clause 1106 B) 600 mm dia	22.500	M	984.310	22146.98
29.00	Painting on Parapet Wall (Black & White Strips) 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	37.000	Sqm	95.630	3538.31

Signature of Tendered with seal

[Signature]
Executive Engineer
R.W.D. Works Division
Majipur

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
30.00	CD Work Slab Culvert Cable Duct Across the Road :- 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 toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC :981997, bedded on a 0.3 m thick layer of granular material free of rock pieces outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC : 98-1007	50.000	RM	882.100	44105.00
	Construction Cost				6658726.38
31.00	12% GST on Construction Cost	1.000	Nos	799047.000	799047.00
32.00	1% Labour Cess	1.000	Nos	66587.250	66587.25
	Construction Cost				7524360.63
	As Per Below 10%				752436.00
Total Construction Cost :					6771924.63
33.00	Maintainance for 1st year	1.000	Year	46819.00	46819.00
34.00	Maintainance for 2nd year	1.000	Year	60197.00	60197.00
35.00	Maintainance for 3rd year	1.000	Year	284648.00	284648.00
36.00	Maintainance for 4th year	1.000	Year	119783.00	119783.00
37.00	Maintainance for 5th year	1.000	Year	327781.00	327781.00
	Maintenance Cost				839228.00
38.00	12% GST on Construction Cost	1.000	Nos	100707.36	100707.36
39.00	1% Labour Cess	1.000	Nos	8392.28	8392.28
	Maintenance Cost				948327.64
	As Per Below 10%				94833.00
Five Year Maintenance Cost :					853494.64
Total Estimated Cost in Figures					7625419.27
Say Amount					7,625,419.00
Quoted Rate in Words					

Say Rs. 76,25,000.00

Revised

B.O.Q. approved for Rs. 76,25,000.00

Rupees. ——— Crore. Seventy Six Lakh. Twenty five thousand. ——— Hundred. ——— Only

Superintending Engineer
Rural Works Department
Work Circle: Muzaffarpur

Signature of Tenderer with seal

Executive Engineer
W.D. Works Division