

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

Supplementary Agreement of 06 SBD/2021-22

बिहार BIHAR

This Supplementary agreement made on 22.02.2024 between Executive Engineer, Rural works Division, Purnea District, Bihar, of the one part & Sudama Devi, Behind Purnea college Purnea-85301 Herein after called the contractor of the other part. Whereas the

Employer has accepted the Difference amount of sanctioned GST revised rate @ 18% sanctioned by the Superintending Engineer, Rural works department, Works circle Purnea via Letter Number 423 (अनु) Dated 22.02.2024 for Rupees 3,20,392.00 (i.e Three

Lakhs Twenty Thousand Three Hundred Ninety Eight Only as illustrated below:-

SI NO	Name of the road	Previously Approved Agreement(with below -0.03%)as per Work Done	Approved Agreemented Value including 18 % GST(with below - 0.03%) as per Work Done
1	Dularganj Hat To Patalwa	60,88,285.00	64,08,678.00
Total		60,88,285.00	64,08,678.00
Difference Amount		3,20,392.00	
Total Value of Agreement After Approval of 18% GST for the Above Road(1+2) [Original +Suppl.]Agreement		64,08,678.00	

i.e Rupees Sixty Four Lakhs Eight Thousand Six Hundred Seventy Eight Only

In this Agreement, Words and expression 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 read and construed as part of this Agreement.

Executive Engineer
R W D Works Division
Bansi

NOW THIS AGREEMENT WITNESSETH as follows :-

1. The following documents shall be deemed to form and be read and construed as part of this Agreement, Viz.

- Letter of Superintending Engineer RWD works Circle, Purnea
- BOQ Approved
- Original Agreement

It is expressly acknowledged and agreed by both parties that this supplementary agreement is intended to address specific aspects related to the GST claim, rest portion of execution, and maintenance of road, and it shall not in any way alter, modify, or affect the terms and conditions stipulated in the original agreement dated [Original Agreement Date]_____.

The original agreement remains in full force and effect, and any provisions not explicitly addressed in this supplementary agreement shall be governed by the terms of the original agreement.

In witness where of, the parties hereto execute this non-impact statement on the date first above written.

2. Deduction :- I.T, GST, Royalty & all other deduction will be deducted form each bill as per Govt. rule.

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 Contractor


04/05/24
Executive Engineer
Works Division
Baisi
Binding Signature of Employer

बिहार सरकार
अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियाँ।

पत्रांक 423/अ.अ.प

पूर्णियाँ/दिनांक 22/2/2024

प्रेषक,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

विषय :- पुनरीक्षित परिमाण विपत्र स्वीकृत करने के संबंध में।

प्रसंग :- आपका पत्रांक 258 दिनांक 07.02.2024

महाशय,

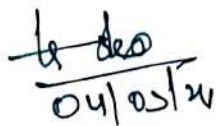
उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में सूचित करना है कि निम्नांकित पथ के स्वीकृत प्राक्कलन में 12% GST प्रावधान था, जबकि सरकार के पत्रांक 3322 दिनांक 05.12.2022 द्वारा GST 12% से बढ़ाकर 18% GST किए जाने के फलस्वरूप आपके द्वारा समर्पित GST प्रस्ताव की स्वीकृति दी जाती है। कार्यपालक अभियंता यह सुनिश्चित करेंगे की संवेदक द्वारा GST का भुगतान ससमय किया गया हो।


क्र०सं०	पथ का नाम	पथ की लंबाई (कि० मी० में)	पूर्व की अनुमोदित परिमाण विपत्र की राशि (लाख में)	पुनरीक्षित परिमाण विपत्र की राशि (लाख में)
1	Dulaganj Hat to Patalwa	0.600	60.88286	64.08678

विश्वासभाजन



अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, पूर्णियाँ।


04/05/24


Executive Engineer
R W T W Division
Basti

Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works Under :

DULARGANJ HAT TO
PATALWA

LOCK :- AMOUR

DIVISION:- PURNEA

Bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

BOQ

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
1	Providing & Fixing of Working Benchmark / Reference Pillars 02 nos. per km & 06 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	0.600	Km	36958.260	22174.960
2	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	0.210	Ha	51133.760	10738.090
3	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the site spreading , grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2. as per Technical Specification Clause 301.5.	0.000	0.000	0.000	0.000
4	For 100 m Lead	272.850	Cum	175.220	47808.780
5	For 1000 m Lead	889.060	Cum	135.120	120129.790
6	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 & 100 m as per Technical Specification Clause 303.1.	1640.320	Cum	176.860	290107.000

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Executive Engineer
R.W.D. Works Division
Baisi

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
7	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. (For Grading I Material)	409.050	Cum	3571.210	1460803.450
8	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.	170.440	Cum	4311.500	734852.060
9	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 0.90- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502.	1893.750	Sqm	43.460	82302.380
10	Tack Coat :- 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.	1893.750	Sqm	14.750	27932.810

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Executive Engineer
R.W.P. Works Division
Baisi

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
11	Mix Seal Surface :- 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	1893.750	Sqm	209.610	396948.940
12	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. (For Grading I Material)	37.880	Cum	3571.210	135277.430

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7/5/24
Executive Engineer
R W 1. Works Division,
Baisi

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
13	Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed at expansion and construction joint only, 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	47.340	cum	8470.970	401015.720
14	Hard Shouldring:- Laying brick soling 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	100.000	sqm	504.690	50469.000

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 9/5/24
 Executive Engineer
 R. W. Works Division
 Baisi

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 04/05/24

BOQ

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
15	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 ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	15.000	M	1643.380	24650.700
16	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.	0.000	0.000	0.000	0.000
17	Ordinary Kilometer Stone (Precast)	2.000	No	2490.530	4981.060
18	200 m Stone (Precast)	2.000	No	672.000	1344.000
19	Providing and fixing of Semi reflective cautionary, mandatory and informatory sign board :- Providing and fixing of Semi reflective cautionary, mandatory and informatory sign board as per IRC:67 made of 1.5 mm thick MS Sheet duly stove white colour in front and gray colour on back with red reflective border of 65 mm width and required letters and figures with reflective tape engineering grade as per Clause 1701.3.9 of MORD for Rural Roads of required shade and colour supported and welded on 47mm x 47 mm x 12 SWG sheet tube firmly fixed to the ground by mean of properly designed foundations with M-15 grade cement concrete 450x450x600 mm, 600 mm below ground level as per approved drawing Clause 1701.2.2	0.000	0.000	0.000	0.000

4/10/24

Executive Engineer
R.W.I. W. Division
Basti

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
20	600 mm equilateral & traingle	2.000	No	3642.944	7285.890
21	600 mm Circular	2.000	No	4868.609	9737.220
22	600 mm X 800 mm rectangular	2.000	No	6769.838	13539.680
23	600 mm X 450 mm rectangular	2.000	No	4743.147	9486.290
24	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.	0.000	0.000	0.000	0.000
25	Road Marking on BT	100.000	Sqm	735.440	73544.000
26	Road Marking on CC	20.000	Sqm	835.340	16706.800
27	Boundary 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	16.000	No	467.357	7477.710
28	Painting lines, Dashes, Arrows, etc. on Road in Two Coats on New Work with ready mixed road marking paint conforming to IS:164 on bituminous/concrete surface,including cleaning the surface of all dirt, dust and other foreign matter, demarcation at sit and traffic control as per drawing and Technical Specification Clause 1702	111.000	Sqm	109.520	12156.720

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Executive Engineer
R W L Works Division
Baisi

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
29	Providing and erecting direction and place identifications of semi reflective sign boards as per IRC:67 made of 2 mm thick M.S. Sheet duly stove enameled paint in white colour in front and grey colour on back with red reflective border of 70 mm width and required message, letters, figures with reflective engineering grade tape as per MORD specifications of required shade and colour. Supported and welded on 47 mm x 47mm of 12 SWG Square tube of 3050 mm height duly strengthened by 25 mm x 5 mm M/s flat iron on edges on back firmly fixed to the ground by means of properly designed foundations with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	2.000	No	11851.240	23702.480
30	Planting of tree by the road side (Avenue Tree) in 0.6 m dia holes, 1 m deep dug in the Ground, Mixing the soil with decayed farm yard / slug manure, panting the saplings back filling the trench, watering fixing the tree guard & Maintenance the plant for One Year.	25.000	EACH	819.920	20498.000
31	Half Brick Circular tree guard, in 2 nd class brick, internal diametre 1.25 metres, and height 1.2 metre above ground 0.20 metre below ground, bottom two course laid, dry and top three courses in Cement Mortar 1:6 (1 Cement 6 Sand) and the intermediate courses being in dry honery comb masonary as per design complete.	25.000	EACH	1566.340	39158.500

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04/05/24

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Executive Engineer
R. W. L. Works Division
Baisi

BOQ

	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
32	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	5.000	No	9689.060	48445.300
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.	59.596	cum	294.730	17564.730
34	Providing M15 (PCC 1:2.5:5) as levelling course if foundation:- Providing M15 (PCC 1:2.5:5) as levelling course if foundation concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15	9.190	cum	6308.020	57970.700

Executive Engineer
R W L Works Division
Baisi

6/260
04/04/24

BOQ

Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
			Figure	
Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204. (M-20)	71.422	cum	7274.360	519549.340
Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of PCC - 10 material in Double Row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets as per Clause 1106.1000 mm Dia	15.000	m	3629.612	54444.180
Painting Parapet Wall (Black & White Strip) painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technicals Specification Clause 1701	41.280	Sqm	97.190	4012.000
Total Cost of Construction		Rs		4746815.710
38 Add GST @ 18%		Rs		854427.00
39 Add Labour Cess @ 1%		Rs		47468.16
40 Add Seigniorage Fee @ 10%		Rs		52956.820
Total Construction Cost (A)		Rs		5701667.690
Below As per Aggrement 0.03%		Rs		5699957.00
5 YEARS ORDINARY MAINTENANCE COST				
41 Ist Year	1.000	Year	27959.000	27959.000
42 II nd Year	1.000	Year	52192.000	52192.000
43 III rd Year	1.000	Year	181836.000	181836.000
44 IV th Year	1.000	Year	111432.000	111432.000
45 Vth Year	1.000	Year	221241.000	221241.000
Sub - Total (B)		Rs		594660.000
46 Add GST @ 18%		Rs		107038.80

Executive Engineer
R W & Works Division
Baisi

by doo
04/05/24

BOQ					
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
47	Add Labour Cess @ 1%		Rs		5946.60
48	Add Seigniorage Fee @ 10%		Rs		1288.290
	Total (B)		Rs		708933.690
	Below As per Aggrement 0.03%		Rs		708721.00
	Grand Total (A+B)		Rs		6408678.000
	Total Cost of Project (in Lakh)=		Rs		64.087
Quoted Rate in Words					

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7/12/24
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B.O.Q. revised due to GST enhancement 12% to 18%.
 Revised B.O.Q. approved for amount Rs 64,08,678.00 (Rupees
 Sixty four lakh eight thousand six hundred & seventy
 eight) only.

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अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णिया
[Signature]
22/04/24

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Executive Engineer
R.W. Works Division
Baisi

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04/08/24