



1684 बिहार BIHAR

E. E RWD Baise Division Purnea

AV 817799

### Supplementary Agreement of 91 SBD/2020-21

This Supplementary agreement made on \_\_\_\_\_ between Executive Engineer, R.W.D. Works Division Baysi of the one part and M/S Netway Solution, Ar. Bharat Colony, ashram, Purnea. 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: 685(अनु), 686(अनु), 687(अनु), Dated: -04.05.2024 for Rupees 13,97,273.00

(Rupees Thirteen Lakhs Ninety Seven Thousand Two Hundred Seventy Three Only) as illustrated below:-

SI NO	Name of the road	Previously Approved BOQ in package details	Approved Agreeded Value including 18 % GST
1	Construction of Road From Raiber PWD Road to Pokhariya	1,71,16,939.00	1,77,18,604.00
2	Construction of Road From Balumani to Sanki Tola Sahriya	1,68,48,943.00	1,73,94,601.00
3	Construction of Road From Malobhitta to Phulpur	47,36,597.00	49,86,547.00
Total		3,87,02,479.00	4,00,99,752.00
Difference Amount		13,97,273.00	
Total Value of Agreement After Approval of 18% GST for the Above Road(1+2) [Original +Suppl.]Agreement		4,00,99,752.00	

i.e Rupees Four Crores Ninety Nine Thousand Seven Hundred Fifty Two 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 Baise  
5/6/24



**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, Pune
- 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

1-5/06/20  
05/06/20  
Frederick  
Binding Signature of Employer  
R.W.D. Works Division Baisi  
Engineer  
05/06/20

## अधीक्षण अभियंता का कार्यालय,

पूरुणियाँ/दिनांक 4/5/2024

અધીક્ષણ અભિયંત્રા,

ग्रामीण कार्य विभाग,  
कार्य अंचल, पूर्णियाँ।

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, बायसी।

**विषय :-** पुनरीक्षित परिमाण विपन्न स्वीकृत करने के संबंध में।

प्रस्ताव :- आपका पत्रांक 598 दिनांक 15.03.2024

महाशाय,

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 GST12% से बढ़ाकर 18%GSTकिए 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।

क्र.सं०	पथ का नाम	पुनरीक्षित परिमाण विपन्न की राशि (लाख में)	पूर्व में स्वीकृत परिमाण विपन्न की राशि (लाख में)	अंतर राशि (लाख में)
1	Construction of Road Form Malobitha to Phulpur	4986547.00	4736597.00	249950.00

~~Don't~~

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

Page 2  
04/05/2024

*Executive Engineer*  
R.W.D. Works Division Baisi  
15/06/2017  
05



Tender Inviting Authority: Engg-in-Chief RWD Patna

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

CONSTRUCTION OF  
ROAD FROM  
MALOBIITIA TO  
PHULPUR

BLOCK :- DVGARLA

DIVISION:- BAISI

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)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
1	Setting Out (I) construction of reference & Working Benchmarks = 2 Nos. & 8 Nos. Respectively SOR Item No. 1.16	0.610	Per Km	4370.070	2665.740
2	(II) Construction of Reference Pillers/Burjees = 75 Nos. SOR Item No. 1.16	0.610	Per Km	2080.680	1269.210
3	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 SOR Item No. 2.2	0.180	Hect.	49472.210	8905.000
4	Excavation for roadway in soil using means for carrying of cut earth to embankment with a lift upto 1.5 m and lead upto 50m as per Technical specification Clause 302.3. SOR Item No. 3.5 (I)	17.730	Cum	122.150	2165.720
5	Construction of embankment with approved materials deposited at site and obtained from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 SOR Item No. 3.3	17.730	Cum	35.610	631.370

*Signature*

*Executive Engineer*  
*RWD Works Division Base*  
*12/12/2024*

Sl. No.	Description of work	No. of QO.	Unit	Estimated Rate Figure	AMOUNT Rs. p
6	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 with a lead upto 1000 m as per Technical Specification Clause 301.5. SOR Item No. 3.4	313.310	Cum	161.850	50709.220
7	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 with a lead upto 100 m as per Technical Specification Clause 301.5. SOR Item No. 3.4 (II)	208.870	Cum	140.410	29327.440
8	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 compacting to meet requirement of Table 300.2 with lead upto 1000 m & 100 m as per Technical Specification Clause 303.1. SOR Item No. 3.14	1437.400	Cum	182.840	260985.820
9	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) SOR Item No. 4.1 (I)	499.040	Cum	2821.240	1407911.610
10	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. SOR Item No.4.7 (3) (I)	173.280	Cum	3720.660	644715.960

Executive Engineer

R.W.D. Works Division Bais

11.5.10

05/06/20

10/10/20



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs.
				Figure	
11	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. SOR Item No. 5.1 (I)	2310.375	Sqm	42.770	98814.740
12	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 SOR Item No. 5.2 (III)	2310.375	Sqm	14.460	33408.020
13	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 SOR Item No. 5.9.508 (I)	2310.375	Sqm	190.530	440195.750
14	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. SOR Item No. 11.1	55.300	Cum	285.170	15769.900
15	Providing concrete for plain/reinforced concrete (M10) (1:3:6) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-10 OSR Item No. 11.4 (i)	3.960	Cum	5805.120	22988.280

*gme*

*Executive Engineer*  
*RWD Works Division Base*  
*05/06/24*

Sl. No.	Description of work	No. or Qy.	Unit	Estimated Rate Figure	AMOUNT Rs. P
16	Providing concrete for plain/reinforced concrete (M-20) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-20OSR Item No. 11.4 (iii)	52.070	Cum	6266.970	326321.130
17	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. SOR Item No. 9.3 (C)	15.000	Rm	5649.450	84741.750
18	Laying (First Class) bedding on well compacted sand, moorum or approved granular material as per Clause 1105 (ii) SOR Item No. 9.2 (ii) (C)	9.230	Cum	2188.260	20197.640
19	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 1202 & 1203. Brick work in Parapet wall with CM (1:4) SOR Item No. 11.5 (ii)	4.440	Cum	6540.930	29041.730
20	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204 SOR Item No. 12.3	73.810	Sqm	180.790	13344.110
21	Backfilling In foundation trenches per drawing and technical specification Clause 1108. SOR Item No. 11.2 (II)	18.270	Cum	2188.260	39979.510
22	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. SOR Item No. 11.4 (III)	0.370	Cum	6266.970	2318.780
23	Painting two coats including prime coat with epoxy paint of approved brand on concrete/steel surfaces after thorough cleaning of surface to give an even shade as per drawing and Technical Specification Clause 1701. SOR Item No. 10.5	73.810	Sqm	95.970	7083.550

*am*

*5/10/24*  
**Executive Engineer**  
 R.M. & Works Division Baisa



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. p
24	Dismantling of existing structures, like culverts, bridge, retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202. SOR Item No. 2.5 I (B) Plain Cement Concrete	0.340	Cum	457.960	155.710
25	Dismantling of existing structures, like culverts, bridge, retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202. SOR Item No. 2.5 I (C) Reinforcement Cement Concrete	0.760	Cum	1131.120	859.650
26	Dismantling of existing structures, like culverts, bridge, retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202. SOR Item No. 2.5 III(B) Rubble Stone Masonry	24.750	Cum	327.670	8109.830
27	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. SOR Item No. 9.3 (C)	15.000	Rm	724.760	10871.400
28	Laying (First Class) bedding on well compacted sand, moorum or approved granular material as per Clause 1105 (ii) SOR Item No. 9.2 (ii) (C)	1.126	Cum	337.120	379.600
29	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. Ordinary Kilometer Stone (Precast) SOR Item No. 10.1 (ii)	2.000	Nos	2406.230	4812.460

  
 R.W.D. Division Engineer  
 05/06/20



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. p
30	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. 200 m Stone (Precast) SOR Item No. 10.1 (iii)	3.000	Nos	640.730	1922.190
31	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 SOR Item No. 10.11	12.000	Nos	520.600	6247.200
32	Providing and Fixing 'Logo' of MMGSY Informationary Board Providing and fixing of typical MMGSY informationary 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 SOR Item No. 10.16	2.000	Nos	10723.980	21447.960

*Signature*

*Executed by*  
*to R.D. Wadgaonkar*  
*5/10/24*  
*5/10/24*

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. p
33	<p>Maintenance Board</p> <p>Five Year Maintenance Board As per Drawing Information 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</p>	2.000	Nos	10723.980	21447.960

*Qm*

*Engineer*  
*Electrical Division*  
*1-1 R.V.D. E. S. Division Bal*  
*05/06/24*  
*05/06/24*



Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
34	<b>MMGSY LOGO BOARD</b> 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 SOR Item No. 10.16	1.000	Nos	10723.980	10723.980
35	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. SOR Item No. 12.2 A (I). (ii) 600 mm equilateral & triangle	5.000	Nos	3722.320	18611.600

  
  
 Executive Engineer  
 R.W.D. Wans Division Baisi  
 05/06/24

SL No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
36	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 Item No. 12.2 A (I). (VII) 900 mm Octagon, OR	2.000	Nos	8567.560	17135.120
37	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 Item No. 12.2 A (I). (vii) Speed Limit Board	2.000	Nos	8567.560	17135.120

  
 Executive Engineer  
 R.W.D. Works Division  
 05106P24  
 5/10/24  
 5/10/24



05/06/24  
 R.W.D. Works Division Bar  
 Engineer  
 05/06/24

No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
38	Providing and fixing of Semi reflective board :- Providing and fixing of Semi reflective cautionary, mandatory and informative 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 MORCD 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 Item No. 12.2 A (1). (vit) Hectometre Post	2.000	Nos	5433.420	10866.840
39	Providing and fixing of Semi reflective board :- Providing and fixing of Semi reflective cautionary, mandatory and informative 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 MORCD 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 Item No. 12.2 A (1). (V) 800 mm X 450 mm Rectangular	2.000	Nos	4610.690	9221.380





B.O.D. revised due to G.I.S.T. enhancement 12% to 18%  
Revised B.O.D. approved for amount Rs 49,86,547.00 (Rupees  
forty nine lakh eighty six thousand five hundred &  
forty seven) only.