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बिहार BIHAR
पुर्निया कोषागार बजगृह
बिर्गत निधि-
29 NOV 2023
कोषागार पदाधिकारी

EERWD WORKS DIVISION Baisi Purnea, AU 463871

1000 X 1000/:

For Ag. Shamim Ahmad Ansari
02-2-24

Md. Shamim Ahmad Ansari
S. V. BAISI, PURNEA
L.No.-230/95

Supplementary Agreement of 22 SBD/2021-22

This Supplementary agreement made on _____ between Executive Engineer, R.W.D. works Division Baisi of the one part and Aalya Traders (Prop:- Sabbir Alam) At Andarpur Ward No:-09 Abdarpur, 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 242 (अनु) Dated:-03.02.2024 for Rupees 8,96,918.00 (Rupees Eight Lakhs Ninety Six Thousand Nine Hundred Eighteen Only) as illustrated below:-

SI NO	Name of the road	Previously Approved Agreement	Approved Agreemented Value including 18 % GST
1	Shiv Mandir Pokhar to Kewrat Tola	Rs 1,70,77,423.00	Rs 1,79,74,341.00
Total		Rs 1,70,77,423.00	Rs 1,79,74,341.00
Difference Amount		Rs 8,96,918.00	
Total Value of Agreement After Approval of 18% GST for the Above Road(1+2) [Original +Suppl.]Agreement		Rs 1,79,74,341.00	

i.e Rupees One Crore Seventy Nine lakhs Seventy Four Thousand Three Hundred Forty One 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
Rural Works Department
Works Division Baisi
7/2/24

NOW THIS AGREEMENT WITNESSETH as follows :-

1. The following documents shall be deemed to form and be ready 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 deduced 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


7/2/24


7/2/24

Executive Engineer,
Rural Works Department
Works Division Baisi

Binding Signature of Employer



Tender Inviting Authority: Engg-in Chief RWD Patna

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

SHIV MANDIR POKHAR
TO KEVRAT TOLA

BLOCK :- AMOUR

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	AMOUNT Rs. P
				Figure	
1	Providing & Fixing of Working benchmark/Reference Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I Benchmark Piller 01. Nos. Per Km.	1.680	Per Km	5233.550	8792.360
2	Providing & Fixing of Working benchmark/Reference Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I Reference Piller 04. Nos. Per Km.	1.680	Rm	2864.890	4813.020
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	0.500	Cum	53879.820	26939.910
4	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	1204.390	Cum	190.140	229002.710
5	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 &	3622.050	Cum	191.820	694781.630
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	2810.230	Cum	153.900	432494.400
7	Box Cutting:- Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 50 m as per Technical specification Clause 302.3	14.630	Cum	75.610	1106.170
8	Laying brick soling layer on prepared sub-grade with brick on graded and cross-section shown on the drawing filling joints with sand and earth, over brick soling, watering and rolling the same with three wheeled Road roller 80-100 kN as per Technical	453.750	Sqm	479.100	217391.630

Executive Engineer
Rural Works Department
Works Division Baissi



	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. p
				Figure	
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	1068.520	Cum	3327.950	3555981.130
10	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	482.410	Cum	3996.810	1928101.110
11	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	4152.190	Sqm	41.950	174184.370
12	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.	4152.190	Sqm	14.310	59417.840
13	Mix Seal surface with waste plastic (Type B) mechanical Means:- 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	4152.190	Sqm	203.220	843808.050
14	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	370.260	Cum	6837.020	2531475.030
15	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 Kilometre Stone (Precast)	2.000	Each	2399.110	4798.220
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. 200 m Stone (Precast)	7.000	Each	631.500	4420.500
17	Reinforced cement concrete M15 grade Boundary Pillar / local stone of standard design as per IRC:25 fixing in position including finishing and lettering but excluding painting as per drawing and technical specification clause 1704.	40.000	Each	529.750	21190.000

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Rural Works Department
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	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. p
				Figure	
8	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 Technical Specification Clause 1701. (For Culvert)	111.600	Sqm	102.260	11412.220
9	Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ Of 1 litre for 2 sqm (at rigid pavement below road marking)	121.000	Sqm	93.560	11320.760
20	Providing and laying of 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	336.000	Sqm	721.980	242585.280
21	Painting New Letter and figure of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawing and technical specification Clause 1701.	220.000	m Height Per	0.540	118.800
22	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	2.000	Nos.	13061.480	26122.960
23	Providing and Fixing 'Logo' of Maintenance Board Providing and fixing of typical Maintenance 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	2.000	Nos.	13061.480	26122.960
24	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	18.000	Nos.	3532.890	63592.020
25	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	2.000	Nos.	4102.260	8204.520
26	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	2.000	Nos.	7865.230	15730.460

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	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
27	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	30.000	Rm	750.490	22514.700
28	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, planting the saplings back filling the trench, watering fixing the tree guard & Maintenance the plant for	108.000	Nos	855.500	92394.000
29	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.	454.110	Cum	283.940	128939.990
30	Sand filling Foundation Trenches as per drawing and technical specification Clause 1108	26.770	Cum	444.320	11894.450
31	Providing PCC Grade M 15 for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	37.310	Cum	5669.930	211545.090
32	Providing RCC Grade M 25 for Plain/reinforced cement concrete in substructure (Boc Cell) complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	240.500	Cum	7162.660	1722619.730
33	Providing and laying filter material underneath pitching in slopes complete as per drawing and technical specifications Clause 1302	113.040	Cum	3067.360	346734.370

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Works Division Bakli



Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
			Figure	
Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification	182.000	Nos.	83.540	15204.280
Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1, no fragment weighing less than 25 kg laid dry complete as per drawing and	127.440	Cum	3880.450	494524.550
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in superstructure complete as per drawings and technical specification Clauses 1002, 1002, 1010 & 1202	14.710	MT	49141.270	722868.080
Total Cost of Construction =		Rs		14913147.000
Add GST @ 18%		Rs		2684366.000
Add Labour Cess @ 1%		Rs		149131.000
Add Seigniorage Fee @ 10%		Rs		194579.140
Total Construction Cost (A)		Rs		17941223.140
As per Aggrement Below 7.11 %		Rs		16665603.00
Five Years Maintenance				
37 Maintenance for I st Year	1.000	Year	75667.000	75667.000
38 Maintenance for II nd Year	1.000	Year	168518.000	168518.000
39 Maintenance for III rd Year	1.000	Year	450195.000	450195.000
40 Maintenance for IV th Year	1.000	Year	228523.000	228523.000
41 Maintenance for Vth Year	1.000	Year	256793.000	256793.000
Total Cost		Rs		1179696.000
Add GST @ 18%		Rs		212345.000
Add Labour Cess @ 1%		Rs		11797.000
Add Seigniorage Fee @ 10%		Rs		5073.930
Total Cost of (B) (inRs.)=		Rs		1408911.930
As per Aggrement Below 7.11 %		Rs		1308738.00
Total Cost of Project A+B (inRs.)=		Rs		17974341.000
Quoted Rate in Words				

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Executive
Rural Works Dep.
Works Division Baisi

