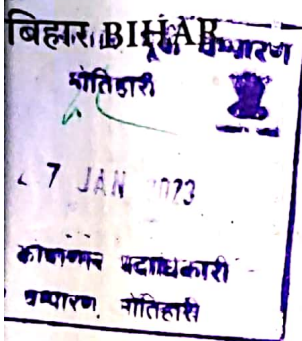




29/1/23
31/1/23

उत्कर्ष आनंद बिल्डर्स प्रा. लि. श्री कृष्णा नगर मोतिहारी
रु. 1000

AS 710383

रामसुन्दर प्रसाद
मुख्य अधिकारी
मोतिहारी
L.N.-146/90

Supplementary Agreement

41/1/22-23 to 12/1/22-23

Supplementary Agreement No.....

This Agreement made on15 Feb 2023.....Between The Executive Engineer, Rural Works Department, Works Division, Motihari, of the one part Utkarsh Anand Builders Pvt. Ltd, Sri Krishna Nagar, Motihari, Dist-East Champaran the hereinafter called the Contractor the other part.

Whereas the Employer is desirous that the Contractor execute Output and performance based Rural Road contract for the maintenance of Roads MR-N/22-23 Motihari/08 Under Scheme MR-3054.(herein after called "The Works") and the Employer has accepted the Bid by the Contractor for the execution of such Works and the remedying of any defects therein, at a contract price of Rs. 1161147.00 (Eleven lakh sixty one thousand one hundred forty seven only)

S.No.	Package No.	Road Name	Length [Km]
1	MR-N/22-23	T04 To Hardiya	1.450
2	Motihari/08	T04 To Balanga Via Laxmipur	2.800

NOW THIS AGREEMENT WITNESSETH and the Parties hereto agree as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the General condition hereafter 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 mentioned, 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.UTKARSH ANAND BUILDERS PVT. LTD.

S P Kumar

Director

Executive Engineer
R.W.D. Division
Motihari

COMPARATIVE STATEMENT OF REVISED BOQ

PACKAGE No. - MR-N 22-23 MOTIHARI- 08
Length of the Road:- 2.800 k.m.

Name of Road:- T04 TO BALANGA VIA LAXMIPUR
District:- East Champaran

	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST			As Per Revised Estimate / BOQ on 18 %			Difference		Remarks
		Units	Quantity	Estimated Rate	TOTAL AMOUNT Without Taxes	Quantity	Estimated Rate	TOTAL AMOUNT Without Taxes	Quantity	AMOUNT
1	2 T04 TO BALANGA VIA LAXMIPUR	3	4	5	6	16	17	18	19	20
									21	22
1	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	Ha	0.56	59726.13	33446.63	0.56	59726.13	33446.63	0.00	0.00%
2	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.	Cum	2520.00	243.57	613796.40	2520.00	243.57	613796.40	0.00	0.00%
3	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. GRADING - II	Cum	64.01	3361.61	215176.66	64.01	3361.61	215176.66	0.00	0.00%
4	WBM GRADING - II - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 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 2 as per Technical Specification Clause 405.	Cum	108.88	5304.67	577572.47	108.88	5304.67	577572.47	0.00	0.00%
5	WBM GRADING - III - 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, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification	Cum	210.92	4700.24	991374.62	210.92	4700.24	991374.62	0.00	0.00%

Director

Executive Engineer

AWD Division

15	100 mm x 450 mm rectangular - Providing and fixing of retro-reflectors 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 of 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	Nos	6.00	5072.78	30436.68	5072.78	30436.68	0.00	0.00	0.00%
16	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	Nos	88.00	641.23	56428.24	641.23	56428.24	0.00	0.00	0.00%
17	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	height p	1936.00	0.61	1180.96	0.61	1180.96	0.00	0.00	0.00%
18	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	Each	123.00	1011.06	124360.38	1011.06	124360.38	0.00	0.00	0.00%
19	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 (RTD)	Sqm	568.00	823.74	467884.32	823.74	467884.32	0.00	0.00	0.00%
20	Providing and fixing of typical MMGSY informative 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 5mm 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 brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications	No.	3.00	15041.38	45124.14	15041.38	45124.14	0.00	0.00	0.00%
21	Brick masonry work in cement mortar (1:4) on brick work in sub-structure as per drawing and technical specifications	cum	20.16	8565.99	172690.36	8565.99	172690.36	0.00	0.00	0.00%
22	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	sqm	141.12	211.02	29779.14	211.02	29779.14	0.00	0.00	0.00%
23	Plastering with cement mortar (1:4) on brick work in sub-structure as per drawing and technical specifications	sqm	409.92	115.72	47435.94	115.72	47435.94	0.00	0.00	0.00%
24	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	sqm	409.92	115.72	47435.94	115.72	47435.94	0.00	0.00	0.00%

Approved

45124.14
Superintending Engineer
Rural Works Department
Works Circle, Mohan

Executive Engineer
R.W.D. (N) Division
15/04/2023

Birth work in excavation for foundation or structure upto 1104

nd Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (I) of Chapter 11	cum	241.03	314.41	75782.24	241.03	314.41	75782.24	0.00	0.00%
ick Flat Soling in foundation:- Brick Flat Soling in foundation trenches as per drawing and technical specification Clause 1108	sqm	85.92	311.67	26778.69	85.92	311.67	26778.69	0.00	0.00%
oviding PCC Grade M15 for plain/reinforced concrete in open undations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203	cum	29.06	7249.27	210663.79	29.06	7249.27	210663.79	0.00	0.00%
rick Masonry work in cement mortar (1:4) in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4	cum	79.53	6304.70	501412.79	79.53	6304.70	501412.79	0.00	0.00%
Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head	m	22.50	7450.01	167625.23	22.50	7450.01	167625.23	0.00	0.00%
Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	109.20	211.02	23043.38	109.20	211.02	23043.38	0.00	0.00%
Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of F/I	sqm	39.78	64.94	2583.31	39.78	64.94	2583.31	0.00	0.00%
Providing Reinforced cement RCC GRADE M-25 concrete in box cell complete as per drawings and technical specification Clause 802, Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (Gravel)	cum	77.20	8822.77	681117.84	77.20	8822.77	681117.84	0.00	0.00%
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	Each	42.00	129.69	5446.98	42.00	129.69	5446.98	0.00	0.00%
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 technical specifications Clause 1301.	cum	33.60	4260.03	143137.01	33.60	4260.03	143137.01	0.00	0.00%
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clause 1002, 1005, 1010 & 1202	MT	5.47	75637.90	413739.31	5.47	75637.90	413739.31	0.00	0.00%
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per									

Executive Engineer
Rural Works Department
Molohin
V. 0000
0.00%

SP Kumar
Director

Technical Specification Clause 202 Cement Concrete

38	Discontinuing of existing structures like culverts, bridges, retaining walls and other structures comprising of brick masonry, including disposal of unserviceable material and stacking the serviceable material with all lift and lead of 1000 m as per Technical Specification Clause 202. Cement mortar	RM	92.07	403.19	37121.70	92.07	403.19	37121.70	0.00	0.00	0.00%
	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202. Above 600 mm to 900 mm dia Hume pipe	RM	15.00	275.90	4138.50	15.00	275.90	4138.50	0.00	0.00	0.00%
	Total Construction Amount Excluding All Taxes				10731492.04			10731492.04	0.00	0.00	0.00%
	GST @ 12%/18% on Total Construction Cost				1287779.04			1931668.57	0.00	643889.52	50.00%
	Labour Cess @ 1% on Total Construction Cost				107314.92			107314.92	0.00	0.00	0.00%
	Add Seigniorage Fee				103469.99			103469.99	0.00	0.00	0.00%
	Total Construction Amount Including All Taxes				12230055.99			12873945.51	0.00	643889.52	5.26%
A	Below 0.25% - 30515.14	YEAR	1.00	295000.00	12199400.05	1.00	295000.00	295000.00	0.00	0.00	0.00%
	1st Year Maintenance cost	YEAR	1.00	401200.00	401200.00	1.00	401200.00	401200.00	0.00	0.00	0.00%
	2nd Year Maintenance cost	YEAR	1.00	917800.00	917800.00	1.00	917800.00	917800.00	0.00	0.00	0.00%
	3rd Year Maintenance cost	YEAR	1.00	506600.00	506600.00	1.00	506600.00	506600.00	0.00	0.00	0.00%
	4th Year Maintenance cost	YEAR	1.00	987000.00	987000.00	1.00	987000.00	987000.00	0.00	0.00	0.00%
	5th Year Maintenance cost	YEAR			3107600.00			3107600.00	0.00	0.00	0.00%
	Total Maintenance Amount Excluding All Taxes				372912.00			559368.00	0.00	186456.00	50.00%
	GST @ 12%/18% on Total Maintenance Cost				31076.00			31076.00	0.00	0.00	0.00%
	Labour Cess @ 1% on Total Maintenance Cost				4034.34			4034.34	0.00	0.00	0.00%
	Add Seigniorage Fee				3515622.34			3702078.34	0.00	186456.00	5.30%
B	Below 0.25% - 8789.06				15745678.33			16576023.85	0.00	830345.52	5.77%
	COST OF PROJECT IN RS. (A+B) =				Below 0.25% - 39364.19			16534583.79			

Executive Engineer
R.W.D. (W) Division
R.W.D. (W) Division
15/12/23

15 706314.14

JKKARSH ARAND BUILDERS PVT. LTD.
SP Kumarz
Director