

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



बिहार BIHAR

27 JAN 2023

उत्तरांचल प्रदेश सरकार
मुख्य सचिव, बिहार

उत्तरांचल प्रदेश सरकार द्वारा जारी किया गया है
क्र. ५०१/२२-२००० AS 710384

रामसुन्दर प्रसाद
मुख्य सचिव
बिहार
L.N.-146/90

Supplementary Agreement

Supplementary Agreement No.....

This Agreement made on 15 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/11 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. 1205648.00 (Tweleve lakh five thousand six hundred forty eight only)**

S.No.	Package No.	Road Name	Length [Km]
1	MR-N/22-23	L069 PMGSY Siswa To Gokhula Bazar (VR29)	1.865
2	Motihari/11	L056-L027 To Harijan Tola Chailaha	2.645

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. (N) Division
Motihari

	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST			As Per Revised Estimate / BOQ on 18 % GST			Difference		Remarks
		Units	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Amount
1	2	3	4	5	6	13	14	15	16	17
	L069 PMGSY Siswa To Gokhula Bazar (VR29)									
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	0.34	59726.13	20306.88	0.34	59726.13	20306.88	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	1530.00	243.57	372662.10	1530.00	243.57	372662.10	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	47.72	3762.96	179568.45	47.72	3762.96	179568.45	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	33.95	5856.08	198813.92	33.95	5856.08	198813.92	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, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification.	Cum	52.20	5185.21	270667.96	52.20	5185.21	270667.96	0.00	0.00%
6	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- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	696.00	59.59	41474.64	696.00	59.59	41474.64	0.00	0.00%

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MOTIHARI

Approved

15/12/23

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.	Sqm	696.00	260.50	181308.00	696.00	260.50	181308.00	0.00	0.00%
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 hydrilloc broom as per technical specification clause 503.	Sqm	7134.75	20.28	144692.73	7134.75	20.28	144692.73	0.00	0.00%
Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	Cum	160.97	14371.42	2313367.48	160.97	14371.42	2313367.48	0.00	0.00%
KM Stone- 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.	No.	3.00	3114.69	9344.07	3.00	3114.69	9344.07	0.00	0.00%
200 M Stone- 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.	No.	8.00	823.34	6586.72	8.00	823.34	6586.72	0.00	0.00%
600 mm equilateral & triangle - 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	Nos	12.00	4554.85	54658.20	12.00	4554.85	54658.20	0.00	0.00%
600 mm circular - 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 below ground level as per drawings and Technical Specification Clause 801	Nos	12.00	5996.49	71957.88	12.00	5996.49	71957.88	0.00	0.00%
600 mm x 450 mm rectangular - 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	Nos	8.00	5126.34	41010.72	8.00	5126.34	41010.72	0.00	0.00%

S.P. Kumar

Director

Executive Engineer
Rural Works Department
Works Circle, Molihali
15/10/2023

lettering but excluding painting as per drawing and Technical Specification													
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	528.00	0.61	322.08	528.00	0.61	322.08	0.00	0.00%					
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	15.00	1011.06	15165.90	15.00	1011.06	15165.90	0.00	0.00%					
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:36. The finished surface to be level, uniform and free from streaks and holes. (BT)	Sqm	823.74	289956.48	352.00	823.74	289956.48	0.00	0.00%					
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	No.	15161.78	45485.34	3.00	15161.78	45485.34	0.00	0.00%					
Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	cum	2.88	8896.84	25622.90	2.88	8896.84	25622.90	0.00	0.00%				
Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	20.16	218.49	4404.76	20.16	218.49	4404.76	0.00	0.00%				
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	58.56	115.72	6776.56	58.56	115.72	6776.56	0.00	0.00%				
Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	cum	439.16	314.41	138076.30	439.16	314.41	138076.30	0.00	0.00%				
Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (f) of Chapter 11	cum	24.57	536.71	13186.96	24.57	536.71	13186.96	0.00	0.00%				
Providing PCC Grade M15 for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	cum	36.57	7674.39	280652.44	36.57	7674.39	280652.44	0.00	0.00%				
Providing Reinforced cement RCC GRADE M-25 concrete in box cell complete as per drawings and technical specifications Clause 806, 807, 1202 and 1204.	cum	250.81	9293.54	2330912.77	250.81	9293.54	2330912.77	0.00	0.00%				
Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (Gravel Materials)	cum	50.40	3900.98	196609.39	50.40	3900.98	196609.39	0.00	0.00%				

AP Board

Superintending Engineer
Rural Works Circle, Mysore

W.D. 15/12/2015

Director

U. K. SHARMA
ANAND BUILDERS PVT. LTD.

W.D. 15/12/2015

Executive Engineer

