

कार्यालय, कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल, वीरपुर

E-mail- eebirpurrd.supaul2@gmail.com

पत्रांक..... 445...../वीरपुर,

दिनांक..... 11/04...../2022

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
वीरपुर।

सेवा में,
नोडल पदाधिकारी MMGSY,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- मुख्यमंत्री ग्राम सड़क योजना अन्तर्गत N~~4~~57 Chata More To Chatha PMGSY
Sadak MIS में सुधार के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि मुख्यमंत्री ग्राम सड़क योजना अन्तर्गत N~~4~~57
Chata More To Chatha PMGSY Sadak का MIS में वास्तविक एकरारनामा की राशि-456.26745 है
जबकि MIS में भुलवश एकरारनामा की राशि- 445.85681 दर्ज कर दिया गया है।

अतः अनुरोध है कि एकरारनामा की राशि की सुधार करने की कृपा की जाय।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
वीरपुर



Executive Engineer
Rural Works Division,
Work Division, Birpur

13582 33 1000 AH 987898
एन सी इनफ्रा प्राइवेट लिमिटेड
अजीत कुमार, मुद्रांक निरीक्षक
ला.नं-30/37, संग्रहणालय, पटना

Agreement No.- 55 S.B.D./MMGSY/2020-21

This agreement, made the _____ day of ...05.12.2020, between Executive Engineer, R.W.D. Works Division, Birpur Supaul (On Behalf of Employer)(hereinafter called "the Employer") of the one part and NKSP Infra Private Limited, Chaturbhuj Piprahi Laukaha, Madhubani, Bihar-847421 (hereinafter called "the Contractor") of the other part.

Whereas the Employer is desirous that the Contractor execute Reconstruction with five year maintenance work of Construction With Five Years Maintenance NH-57 Chata More To Chatha PMGSY Sadak. Tender ID- 9539 B.ID- 412352 (Name and Identification of Contract) (hereinafter called "the Works") and there after undertake routine maintenance for 5 years, & the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects and routine maintenance therein, at a contract price of Rs5,05,77,627.00 (Five Crore Five Lakh Seventy Seven Thousand Six Hundred Twenty Seven) Only.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter 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 and undertaking routine maintenance for 5 years.

For NKSP Infra Pvt. Ltd.

[Signature]

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein and undertaking routine maintenance for 5 years, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

4. The following documents shall be deemed to form and be ready and construed as part of this Agreement, viz.:

- i) Letter of Acceptance;
- ii) Notice to proceed with the works;
- iii) Contractor's Bid;
- iv) Condition of Contract : General and Special
- v) Contract Data
- vi) Additional condition
- vii) Drawings
- viii) Bill of Quantities and
- ix) Any other document listed in the Contract Data as forming part of the contract.

In witness where of the parties there to 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 Employer: _____

Binding Signature of Contractor _____

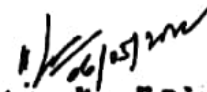
For NKSP Infra Pvt. Ltd.



Director

MUKHYA MANTRI GRAM SAMPRAK YOJANA (MMGSY)

BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
Sl. No.	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	Providing & Fixing of Working benchmark/Refrence Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I				
	Benchmark Pillars 01 nos. per km	No	6	4,402.05	26412.30
	Reference Pillars 04 nos. per km	No	22	2,015.88	44349.38
2	Clearing and Grubbing Road Land 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 exeeding 150mm in thickness as per technical specification - clause 201.1 and direction of E/I (By Manual Means) In area of non-thorny jungle	Hect.	3.93	51,133.76	200955.68
3	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to 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	Cum	3,210.99	140.25	450341.35
4	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. (Including Royalty & Labour Cess).	Cum	16,354.41	187.33	3063671.63
5	Granular Sub-base with Well Graded Material (Table 400.1) :- Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement 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)	Cum	4,634.98	3,330.53	15436939.94


Superintending Engineer of 6
 Rural Works Department
 Works Circle, Madhepura


Executive Engineer
 Rural Works Department
 Work Division, Birpur

Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
6	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	Cum	1,609.37	3,954.56	6364350.23
7	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 0.70-1.0kg/sqm using mechanical means as per Technical Specification Clause 502	Sqm	21,458.25	42.89	920344.34
8	Tack Coat:- Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per .sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	Sqm	21,458.25	14.57	312646.70
9	Mix Seal Surfacing Type B 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	Sqm	21,458.25	210.21	4510738.73
Kilometre Stone					
.9	Reinforced cement concrete M15 grade kilometre stone/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				
i	5th Kilometre Stone (precast)	Each	1	3,795.30	3795.30
ii	Ordinary Kilometer Stone (Precast)	Each	5	2,286.78	11433.90
iii	200 m stone (precast)	Each	23	610.58	14043.34

1/10/2017
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30/4/20
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 Work Division, Birpur

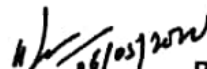
Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
10	(i) Providing and Fixing 'Logo' of MMGSY Project :- Providing and fixing of typical MMGSY informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates 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	Each	5	9,491.19	47455.95
11	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	per cm height per letter	352	0.52	183.04
12	Boundry 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	No	80	491.71	39336.80
13	Retro-reflectorised Traffic Signs :- 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				
	600 mm equilateral & triangle	Each	14	3,800.88	53212.32
	600 mm circular	Each	10	5,072.79	50727.90
	800 mm x 600 mm rectangular	Each	4	7,045.77	28183.08
	600 mm x 450 mm rectangular	Each	12	4,942.60	59311.20
	900 mm side octagon, OR	Each	2	8,968.66	17937.32

[Signature]
Superintending Engineer
 Rural Works Department
 Works Circle, Madhepura

Page 3 of 6


[Signature]
Executive Engineer
 Rural Works Department
 Work Division, Birpur

Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
14	Road Marking with 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 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.	Sqm	1,122.00	735.44	825163.68
15	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 & maintain the Plant for One Year.	No.	561	815.26	457360.86
Cross Drainage					
16	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	866.22	269.32	233290.37
17	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15 Grade	Cum	509.03	5,761.60	2932827.25
18	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 PCC M-20 Grade	Cum	178.79	6,490.25	1160391.80
19	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 Clauses 614, 709, 1204.3.7	Nos	130	112.76	14658.80
20	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	7.27	49,995.41	363466.63
21	Painting on Parapet Wall (Black & White Strips) 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	227.84	97.19	22143.77
22	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos	16	403.09	6449.44


 Page 4 of 6
Superintending Engineer
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 Works Circle, Madhapura

30/9/20
Executive Engineer
 Rural Works Department
 Work Division, Birpur

Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
23	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204. (M15 (PCC 1:2.5:5))	CUM	230.09	6,212.10	1429342.09
24	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single 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	RM	30	3,571.27	107138.10
25	Sand Filling in Foundation :- Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (i) of Chapter 11	Cum Sqr	28.48	453.2	12907.14
26	Brick Flat Soling in Foundation & Flooring :- Brick Flat Soling in foundation Trenches as per drawing and technical specification Clause 1108	Sqm	219.67	328	72051.76
27	Providing RCC M25 in Deck Slab :- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	Cum Sqr	64.33	7,382.00	474884.06
28	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	RM MT	67.5	36.69	2476.58
29	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.	RM	170	867.01	147391.70
30	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	21.76	192.93	4198.16


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Name of Road :	NH-57 Chatha More TO Chatha PMGSY Sadak				
Block :	Pratapganj	District :	Supaul		
Length :	5.610 km				
31	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	3.12	6,828.84	21305.98
32	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	sqm	13	421.22	5475.86
	Dismanteling				
33	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 Technical Specification Clause 202.				
	Cement Concrete	Cum	1.8	484.74	872.53
34	Dismantling 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	Cum	51.99	231.77	12049.72
35	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.				
	Upto 600 mm dia Hume pipe	RM	22.5	174.78	3932.55
				Total	39966149.2
	GST 12%				4795937.9
	L.C 1%				399661.5
	Seigniorage Fee				464996.1
	Total Construction(A)		Say Rs.	45626745.0	45626744.7
36	1st Year Maintenance cost	Year	1	252640.00	252640.0
37	2nd Year Maintenance cost	Year	1	327253.00	327253.0
38	3rd Year Maintenance cost	Year	1	1375967.00	1375967.0
39	4th Year Maintenance cost	Year	1	664116.00	664116.0
40	5th Year Maintenance cost	Year	1	1618882.00	1618882.0
				Total	4238858.0
	GST 12%				508663.0
	L.C 1%				42388.6
	Seigniorage Fee				206534.1
	Total Maintenance (B)		Say Rs.	4996444.0	4996443.7
	Grand Total Cost (A+B)				50623188.4

Construction Cost Rs. 45626745.00

5 Year Maintenance Cost Rs. 4996444.00

Total Amount of B.O.Q. Rs. 5,06,23,189.00

B.O.Q. Approved for Rs. 5,06,23,189.00 Rupees Five Crores Twenty Three thousand one Hundred and Eighty Nine only.

Superintending Engineer
Rural Works Department

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Rural Works Department
Bihar