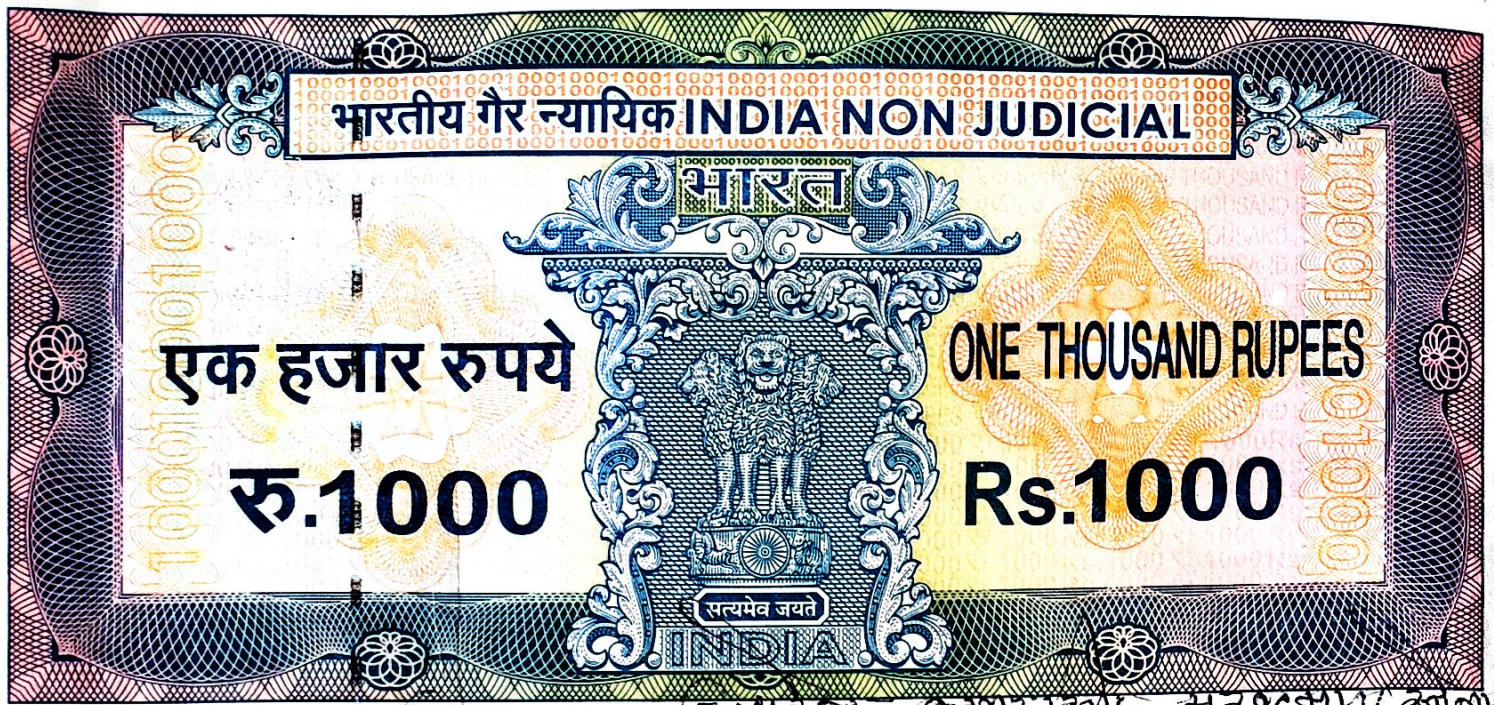




बिहार BIHAR

बिहार सरकार
बिहार
7 JUN 2021

22.6.2021

सुअमरेन्द्र कुमार सिंह, मखदुम्पुर, कलकत्ता

आरक्षण करके - एग्जीक्यूटिव इंजीनियर

रतेश कुमार सिंह
माम भण्डार, राजीओ
हाजीपुर (वैशाली)

ला.नं-1/1998/2000

Agreement No - 10/SBD/2017-18 As per previous Agreement

Supplementary Agreement of AG No-...../SBD/2022 Date

This agreement, Made the 14th day of June 2021.. between Executive Engineer, Rural Works Department, Works Division, Sonpur, Saran [Name and address of employer] of One Part, and Sri Amrendra Kumar Singh, At- Makhdumpur, Sonpur, Saran. (Hereinafter called "the Contractor) of the other part Whereas the employer is desirous that the Contractor execute **Construction and Maintenance of Road From Mujauna PMGSY Road to Semrahiyan Rural Road Under MMGSY (SC.) Due to Permanent Restoration.** (Name and identification number of Contract) (hereinafter called "the works") and the Employer has accepted the Bid by the Contractor) execution and completion of such works and the remedying of any defects therein at a Cost of Rupees.....

एकरारनामा की पुनरीक्षित राशि- 52.051332

मूल एकरारनामा की राशि- 42.08098

एकरारनामा में अंतर राशि- 9.970352

कार्य समाप्ति की तिथि- 10.7.2018

11/11/2022
Executive Engineer
Rural Works Department
Works Division Sonpur

सुअमरेन्द्र कुमार सिंह

PMGSY BILL OF QUANTITIES (B.O.Q)-

Name of Road:- Mujana PMGSY Road se Semrahiya Rural Road

District:- Saran (Chapra)

Length of road :- 0.775 KM

Block:- Dariyapur

SI No	SOR NO	Description of items	Unit	Qty	Rate (Rs)	Amount (Rs)
1.16		(A) PREPRATORY WORK & SITE CLEARANCE				
		Construction of Benchmark and Reference Pillars as per specification and drawing 200.1 & 200.2				
1	1.16	(i) Construction of Reference & Working	Nos	1.00	4,028.16	4028.16
		(ii) Construction of Reference	Nos	3.00	1,832.59	5497.77
2		Clearing and Grubbing Road Land				
3	2.2	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.				
4	I (A)	In area of non-thorny jungle	Ha	0.54	45,893.52	24897.23
		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.	cum	0.00	209.45	0.00
5	2.6	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.				
	(B)	Cement mortar	cum	0.00	442.80	0.00
6	2.7	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.				
	(C)	Above 100 mm dia Hume pipe	RM	0.00	156.84	0.00
	(C)	Box cutting				
7	3.5 (iii)	Excavation for roadway in soil Using manual means for currying of cut earth to embankment site with a lift upto 1.5 m and lead upto 100 m as per Technical Specification Clause 302.3	cum	77.50	72.10	5587.75
8		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	671.48	142.97	96001.50
		Construction of Subgrade & Earthen Shoulder				
9	3.14	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 Clause 303.1.	cum	581.65	211.31	122908.46
10	4.1(ii)	(C) SUB-BASE				

Ami Smita

Executive Engineer
Rural Works Department
Works Division Sonapur
11/11/2022

BILL OF QUANTITIES(B.O.Q)

Name of Road:-Mujauna PMGSY Road se Semrahiya Rural Road

District:- Sonpur (Sonpur)

Length of road :-0.775 KM

Block:- Dariyapur

SI No	SOR NO	Description of Items	Unit	Qty	Rate(Rs)	Amount (Rs)
		Granular Sub-base with Well Graded Material (Table 400.1)				
		Construction of granular sub-base by providing well graded material (Crushed Stone Aggregates and Local Sand), spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401				
	(ii)	For Grading I Material	cum	439.01	2,806.87	1232244.00
11	4.7	Water Bound Macadam with Stone screening				
		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/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 3 as per Technical Specification Clause 405.	cum	217.81	4,271.55	930373.49
12	5.1	Prime Coat				
	(i)	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	2798.26	48.35	135295.87
13	5.2	Tack Coat				
	(iii)	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	5704.51	16.67	95094.18
14	509	MIXED SEAL SURFACE (TYPE-B) BITUMINOUS (S-90)				
		Providing, laying and rolling of closed-graded premix surfacing material of 20 mm thickness composed of 13.2 mm size to 0.9mm(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 80-100 kN static roller, finishing to required level and grades as per Technical Specification Clause 509.	sqm	5704.51	208.46	1189162.15
15	10.1	Kilometre Stone				
		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				
		(ii) Ordinary Kilometer Stone (Precast)	Nos	2.00	2,134.37	4268.74

3m/s 3m/s

Executive Engineer
Rural Works Department
Sonpur Division Sonpur

20/11/22

BILL OF QUANTITIES(B.O.Q)-

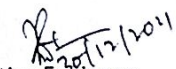
Name of Road:-Mujauna PMGSY Road se Semrahiya Rural Road

District:- Saran(Chapra)

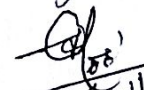
Length of road :-0.775 KM

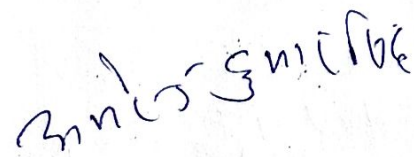
Block:- Dariyapur

SI No	SOR NO	Description of Items	Unit	Qty	Rate(Rs)	Amount (Rs)
34	12.9	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		20.00	117.83	2356.60
						4884147.84
35		Five year maintenance				
		Maintenance cost of Project road for the 1st year=	year	1	31342.00	31342.00
		Maintenance cost of Project road for the 2nd year=	year	1	38023.00	38023.00
		Maintenance cost of Project road for the 3rd year=	year	1	67311.00	67311.00
		Maintenance cost of Project road for the 4th year=	year	1	84655.00	84655.00
		Maintenance cost of Project road for the 5th year=	year	1	99654.00	99654.00
						320985.00
		Grand Total Cost (in Lacs)				5205132.84


 Executive Engineer
 R.W.D (W) Division, Sonpur

Revised B.O.Q. approved for
 Rs. 52,05,133/- (Rupees fifty two lakhs
 five thousand one hundred thirty three) only


 Superintending Engineer
 Rural (Works) Deptt.
 Works Circle, Chapra


 Executive Engineer
 Rural Works Department
 Works Division Sonpur


 Executive Engineer
 Rural Works Department
 Works Division Sonpur



GSTIN

Legal Name

Trade Name, if any

10DNVPS0345K1ZO

AMRENDRA KUMAR SINGH

AMRENDRA KUMAR SINGH

Details of Proprietor

1



Name

AMRENDRA KUMAR SINGH

Designation/Status

PROPRIETOR

Resident of State

Bihar