

**OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION,
SIMRI BAKHTIYARPUR**

**WORK ALLOTED BY ENGINEER IN CHEIF, R.W.D., BIHAR, PATNA
VIDE LETTER No :-1592 Enc, DATE :- 08.07.2025**

(Head : MMGSY (AWSESH-SC) 2025-26

Package No- MMGSY (AWSESH-SC)- SIMRI BAKHTIYARPUR-138

Agreement Value :-

Sl. No	Name of Road	Length (in Km)	Const.Cost (inLakh)	Maint. Cost (inLakh)	Total Amount (inLakh)
01	Bishanpur Hatia Chowk Near PWD Road to Dhanuk tola Kankali Sthan	2.040	29895619.00	1767217.00	31662836.00
02	NH-106 to Narhu Mushari tola	2.230	29696900.00	1904800.00	31601700.00
Total :-		4.270	59592519.00	3672017.00	63264536.00

Name of Agency:-

**M/S MADAN KUMAR SINGH, Naya Bazar, Ward No-11,
Dist-Saharsa (Bihar) Pin code-852201
Registration No.- 1240303 ut to date 23.07.2029**

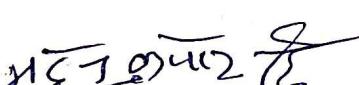
Tender Id :- 141117, Bid Id :- 618112

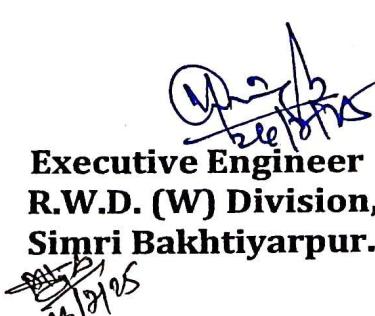
Agreement No.....07.....CMBD of 2025-26

Agreement Rate : 7.11 % Below on BOQ rates with all taxes

Date of Commencement : 09.07.2025

Time for Completion : 08.07.2026 (12 Months)


Sig. of Contractor


26.07.25

**Executive Engineer
R.W.D. (W) Division,
Simri Bakhtiyarpur.**



बिहार BIHAR



5707 1000X1/1000 प्राय. 21/7/2025 द्वारा दिया गया दस्तावेज़

AZ 164653

दिनांक 21/7/25
विजोर कुमार सिंह

Date of commencement: - 09.07.2025

Date of completion: - 08.07.2026

Rate: - 7.11% (Below on BOQ rates with all taxes)

AGREEMENT FROM

Agreement No.: 07...CMBD/MMGSY (AWSESH-SC)/2025-26

This Agreement made the26th.....day of July-2025

Between The Executive Engineer Rural Works Department Works Division, Simri Bakhtiyarpur ("The E/I")

of the one part, and M/S MADAN KUMAR SINGH,

[Name & address of Contractor] Add-Naya Bazar, Ward No-11, Dist-Saharsa (Bihar) Pin code-852201 ("The Contractor") of the other part.

Whereas the E/I is desirous that the Contractor execute Initial Rectification, Minor improvement, Surface renewal, Construction of bridge/drainage protection and performance based Rural Road contract for the **Operation & Management Services of Roads/ Construction of Road MMGSY (AWSESH-SC)- SIMRI BAKHTIYARPUR-138**

(2 Nos Road Under Patarghat Block) (hereinafter called "the works & Services") and the E/I has accepted the Bid by the Contractor for the execution of such The works & Services and the remedying of any defects therein, at a contract price of Rs 6,32,64,536.00 (Six crore thirty two lakh sixty four thousand five hundred thirty six) only.

Agreement Value :-

Sl. No.	Package No	Name of road	Length	Const. Cost (inLakh)	Maint. Cost (inLakh)	Total (in Lakh)
1	MMGSY (AWSESH-SC) SIMRI BAKHTIYARPUR-138	Bishanpur Hatia Chowk Near PWD Road to Dhanuk tola Kankali Sthan	2.040	29895619.00	1767217.00	31662836.00
2		NH-106 to Narhu Mushari tola	2.230	29696960.00	1904800.00	31601700.00
Total			4.270	59592519.00	3672017.00	63264536.00
Total (in		Six crore thirty two lakh sixty four thousand five hundred thirty six				

26/07/25

26/07/25

Executive Engineer
R.W.D. Works Division
Simri Bakhtiyarpur
26/07/25

**OFFICE OF THE EXECUTIVE ENGINEER
R.W.D. WORKS DIVISION, SIMRI BAKHTIYARPUR
Mail Id-cc.simribakhtiyarpur@gmail.com (Mob-8986915464)**

Agreement Details

Name of work:-	Construction of Road From (1) Bishanpur Hatia Chowk Near PWD Road to Dhanuk tola Kankali Sthan2 (2) NH-106 to Narhu Mushari tola PACKAGE NO-MMGSY (AWSH-SC)- SIMRI BAKHTIYARPUR-138	
Name of Contractor:-	M/S MADAN KUMAR SINGH, Naya Bazar, Ward No-11, Dist-Saharsa (Bihar) Pin code-852201	
Mobile Number	9331411104	
E-mail-	madansinghsaharsa@gmail.com	
Tender ID:-	141117	
BID ID :-	618112	
B.O.Q. Amount	68107126.00	
Agreement Value:-	63264536.00	
EMD Details	Required	Deposite
2% PSD:- + 3% = 5%	1265291.00 + 1897936	1265500.00 + 1898000.00
0.50% Additional Performance Security for 7.11% Below rate	1872946.00	1873000.00
Total:-	3138237.00 + 1897936	3138500.00 + 1898000
EMD (-)	0.00	0.00
Balance :-	3138237.00 + 1897936	3138500.00 + 1898000
(In Words) :-	Thirty one lakh thirty eight thousand five hundred only.	
Bid Date:-	28.05.2025	
Date of LOA:-	09.07.2025	
Date of Completion:-	08.07.2026	
Defect liability period:-	08.07.2032+28 Days	


Executive Engineer

**Rural Works Department
Works Division, Simri Bakhtiyarpur**


26.07.2025


26.07.2025


26.07.2025

MUKHYA MANTRI GRAM SAMPAK YOJNA (MMGSY) NDS (AWSHES)
BILL OF QUANTITIES (BOQ) - CONSTRUCTION

NAME OF ROAD : BISHANPUR HATIA CHAWK NEAR PWD ROAD TO DHANUK TOLA KANKALI STHAN2

SURVEY ID : 49444175282736

STATE : BIHAR

DIVISION : SIMRI BAKHTIARPUR

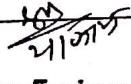
DISTRICT : SAHARSA

ROAD LENGTH : 2+040

BLOCK : PATARGHAT

Sl.No.	Description	Unit	Quantity	Rate	Amount (Rs.)
(I) PAVEMENT WORK					
1	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	Ha	0.191	73248.75	13990.51
2	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the subgrade with power roller to proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.	cum	1.416	58.30	82.55
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 1000 m as per Technical Specification Clause 301.5.lead upto 10 km	cum	8419.887	200.90	1691555.30
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 as per Technical Specification Clause 303.1.	cum	1403.521	204.17	286556.88
5	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.	cum	1008.098	3804.38	3835187.87
6	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 2 as per Technical Specification Clause 405.	cum	561.587	4598.40	2582401.66
7	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to sub-site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.	cum	555.677	4203.73	2335916.08

Approved as Corrected

45-7-2022

 Executive Engineer
 R.W.D. Works Divison
 Simurbakhtiyapur

21/05/25

 S.E.
 R.W.D. Works, Circle, Saharsa

Executive Engineer
 R.W.D. Works Divison
 Simurbakhtiyapur

5TH YEAR RENEWAL WORK					
1	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. IN BT SURFACE	sqm	399.022	644.04	256986.13
2	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. IN CC SURFACE	sqm	21.218	731.80	15527.33
3	(i) Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.	sqm	7481.663	14.80	110728.61
4	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 require 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	181.594	12682.12	2302996.90
					23997910.64
A. CONSTRUCTION COST (I+II+III+IV+V) =					239979.11
B. LABOUR CESS @ 1 % =					323283.19
C. ADD 10% S.F ON BASIC MATERIALS COST =					4421011.13
D. ADD GST @ 18% ON SUB TOTAL CONSTRUCTION COST (INCLUDING 1% LABOUR CESS & 10% S.F) =					28982184.07
E. TOTAL CONSTRUCTION COST (A+B+C+D) =					2686238.97
F. 5TH YEAR RENEWAL COST (VI) =					26862.39
G. LABOUR CESS @ 1 % =					213.01
H. ADD 10% S.F ON BASIC MATERIALS COST =					488396.59
I. ADD GST @ 18% ON 5TH YEAR RENEWAL COST (INCLUDING 1% LABOUR CESS & 10% S.F) =					3201710.96
J. TOTAL 5TH YEAR RENEWAL COST (F+G+H+I) =					1572054.73
K. Cost of 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST =					15720.55
L. LABOUR CESS @ 1 % =					24500.05
M. ADD 10% S.F ON BASIC MATERIALS COST =					290209.56
N. ADD GST @ 18% ON Cost of 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST (INCLUDING 1% LABOUR CESS & 10% S.F) =					1902484.89
O. TOTAL 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST (K+L+M+N) =					34086379.92
P. TOTAL COST OF CONSTRUCTION INCLUDING MAINTENANCE (E+J+O) =					

8/10/25
Executive Engineer
R.W.D. Works Divison
Simarbakhtiyapur

Construction Cost Rs- 32183894.00
years Maintenance Cost Rs- 1902484.00
total Amount of B.O.O. Rs- 34086379.92

BoQ approved for Rs. 3,40,86,378.00 (Rupees
Three Crore forty lacs eighty six thousand
three hundred Seventy eight) only.

4/10/25
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26.07

Approved as Corrected

S.E.
21/05/25

Executive Engineer
R.W.D. Works Divison
Simarbakhtiyapur

R.W.D. Works Divison, Saharsa
21/05/25

**MUKHYA MANTRI GRAM SAMPAK YOJNA (MMGSY) NOD (AWSISH)
BILL OF QUANTITIES (BOQ) - CONSTRUCTION**

NAME OF ROAD : NH 106 TO NARNA MUSHARI TOLA

SURVEY ID : 49446175291604

DIVISION : SIMRI BAKHTIARPUR

ROAD LENGTH : 24230

STATE : BIHAR

DISTRICT : SAHARSA

BLOCK : PATARGHAT

SL.No.	Description	Unit	Quantity	Rate	Amount (Rs.)
(I) PAVEMENT WORK					
1	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	Ha	0.209	73248.75	15308.99
2	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the subgrade with power roller to proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.	cum	5.793	58.30	337.73
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 1000 m as per Technical Specification Clause 301.5.lead upto 10 km	cum	7115.556	200.90	1429515.20
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 as per Technical Specification Clause 303.1.	cum	1548.456	204.17	316148.26
5	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.	cum	1151.517	3903.72	4495199.94
6	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 2 as per Technical Specification Clause 405.	cum	639.732	4697.72	3005281.81
7	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill). carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.	cum	639.732	4300.20	2750975.55

Approved & Corrected

Executive Engineer
R.W.D. Works Division
Simri Bakhtiyapur

Executive Engineer
R.W.D. Works Division
Simri Bakhtiyapur

R.W.D. Works Circle, Saharsa

S.E.

14/05/15

3	Providing plain/reinforced cement concrete in sub structure with or without reinforcements in any part of foundation with graded stone chips of appropriate nominal sizes including screening and cleaning of coarse aggregates, fine aggregates(sand) conforming to proper grading zone, both of approved quality and cement as necessary, mixing in concrete mixer of suitable capacity and cost of curing with water, including preparation of design mix approved of the same by the Engineer in charge , cost for quality control, sampling, testing etc. including cost of form work but excluding reinforcement complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 of specification for Rural Roads RCC Grade M20	cum	559.227	8113.29	4537170.83
4	Providing plain/reinforced cement concrete in super structure with or without reinforcements in any part of foundation with graded stone chips of appropriate nominal sizes including screening and cleaning of coarse aggregates, fine aggregates(sand) conforming to proper grading zone, both of approved quality and cement as necessary, mixing in concrete mixer of suitable capacity and cost of curing with water, including preparation of design mix approved of the same by the Engineer in charge , cost for quality control, sampling, testing etc. including cost of form work but excluding reinforcement complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 of specification for Rural Roads RCC Grade M25	cum	27.608	9426.43	260244.88
5	Supplying, fitting and placing TMT bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	5.969	67611.62	403573.76
6	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9	cum	163.541	246.32	40283.42
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	cum	78.71	972.15	76517.93
8	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	each	144.000	131.68	18961.92

(VI) 5TH YEAR RENEWAL WORK

1	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. IN BT SURFACE	sqm	459.380	644.04	295859.10
2	(i) Providing and applying tack coat with Bitumen emulsion (RS- 1) using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.	sqm	8613.375	14.81	127564.08
3	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 require 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	209.063	12798.04	2675596.64

A. CONSTRUCTION COST (I+II+III+IV+V) =	23407898.74
B. LABOUR CESS @1 % =	234078.99
C. ADD 10% S.F ON BASIC MATERIALS COST =	320957.02
D. ADD GST @ 18% ON SUB TOTAL CONSTRUCTION COST (INCLUDING 1% LABOUR CESS & 10% S.F) =	4313328.26
E. TOTAL CONSTRUCTION COST (A+B+C+D) =	28276263.01
F. 5TH YEAR RENEWAL COST (VI)=	3099019.82
G. LABOUR CESS @1 % =	30990.2
H. ADD 10% S.F ON BASIC MATERIALS COST =	245.23

Approved as Corrected

Executive Engineer
R.W.D. Works Divison
Simarbaktiyapur

S.E.

157-27412 30/05/2015 R.W.D. Works, Chikodi, Sahasa

Executive Engineer
R.W.D. Works Divison
Simarbaktiyapur

J. TOTAL 5TH YEAR RENEWAL COST (F+G+H+I) =	3693701.20
K. Cost of 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST =	1693917.18
L. LABOUR CESS @1% =	16939.17
M. ADD 10% S.F ON BASIC MATERIALS COST =	27096.27
N. ADD GST @ 18% ON Cost of 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST (INCLUDING 1% LABOUR CESS & 10% S.F) =	312831.47
O. TOTAL 6 YEAR'S OPERATION & MANAGEMENT (O&M) COST (K+L+M+N) =	2050784.09
P. TOTAL COST OF CONSTRUCTION INCLUDING MAINTENANCE (E+J+O) =	34020748.30

SD
21/10/2023

Executive
R.W.D. Works Divion
Simabakhtiyapur

Construction Cost Rs. 31,969,964.00
years Maintenance Cost Rs. 2,050,784.00
total Amount of B.O.O. Rs. 34,02,20748.00

B.O.O approved for Rs. 340,20,748.00 (Rupees
Three Crore forty lacs twenty thousand
Seven hundred forty eight) only.

Approved as Corrected

21/10/2023
S.E.

R.W.D. Works, Circle, Saharsa

21/10/2023

NET AMOUNT

Executive Engineer
R.W.D. Works Divion
Simabakhtiyapur

SD
26/10/2023