

Mangobadar Road via Kend Fairiyatha to

Khotagor. Length 1.5406

NDB (Baths)

Khotagor (02)

Ageorey - Satish Kumar
Date 01 (SND) / 2023-27

Schedule XLV-Form No. 134

JAMUL DIVISION

KHAI RA SUB-DIVISION

Measurement Book

3209

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work →	Construction of				Road from mango border Road via Kewal Pargatta
Agency →	Satisb Kumar				
Agreement no →	01/SAD/MDD/2021				
Date of start →	15-07-2023				
Date of completion →	14-07-2024.				
	<u>Detailed measurement.</u>				
	<u>Record entry</u>				

② ~~construction~~ Earth Work

calculation chart.

Chainage	fill area	mean area	Distance	Qty
0	0.42	—	—	—
50	2.29 0.42	1.355	50	67.75 m ³
100	2.23	2.26	50	113.00 "
150	2.80	2.515	50	125.75 "
200	3.85	3.325	50	166.25 "
250	2.68	3.215	50	163.25 "
300	4.60	3.67	50	182.00 "
350	4.77	4.685	50	234.25 "
400	3.73	4.25	50	212.50 "
450	4.40	4.065	50	203.25 "
500	4.44	4.42	50	221.00 "

Continuation

2nd on A/c Bill

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) setting out work complete with construction etc.					
of area by - (1) FMS					
1.300 M ²					
@ 14045/km. h					18259200
(2) clearing & grubbing cleared land.					
of area by - (1) FMS					
0.78 hnd.					
@ 19164.01/km. h					14948200
(3) dismantling of structures with concrete, bridges etc.					
of area by - (1) FMS					
2.29 M ²					
@ 658.99/m ² h					1575200
(4) dismantling brick/ tile wall etc.					
of area by - (1) FMS					
69.30 M ²					
@ 753.93/m ² h					52247200
(5) Removal of all type of lime pipes and					
of area by - (1) FMS					
20.00 M					
@ 248.74/m h					4975200
R. 92004200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) (6) Excavation of soil using hydraulic of side py - (20) T.M.S 213.31 m ² @ 106.71/m ² sq. 22762.00					
(7) (7) Removal of unsuitable soil with disposal up to 1000 m. of side py - (20) T.M.S 42.66 m ² @ 106.71/m ² sq. 4552.00					
(8) (8) Construction of embankment with material obtained from of side py - (20) T.M.S 170.65 m ² @ 65.97/m ² sq. 11258.00					
(9) (9) Construction of embankment with material lent up to 100 m of side py - (21) T.M.S 4729.48 m ² @ 180.26/m ² sq. 852536.00					
(10) (10) Construction of embankment with material from					
sq. 983112.00					

B/L 983/112-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
at least up to 1000 m					
at side by (21) 5.11 m					
		1182.27 m ³			
(11) @ 254.13/m ³ d.					3,004.76 = 00
Construction of sub-grade & center shoulder					
at side by (13) 2310.00 m ²					
at side by (21) 47.40 m ²					
at side by (25) 88.88 m ²					929.29
Total		3239.28 m ²			
@ 255.91/m ² d.					828.96 = 00

(12) Gravel sub base with coarse graded material					
at side by (13) 897.81 m ²					
at side by (22) 48.60 m ²					
Total		946.41 m ²			
@ 2356.75/m ² d.					2230452 = 00
(13) WBM Grading - 3 with stone screening					
at side by (22) 345.60 m ²					
at side by (22) 16.835 m ²					
Total		362.435 m ²			
@ 3748.39/m ² d.					1358698 = 00

Rs. 57,01,702 = 00

R/L 5701702-00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14) (14) Bitume coat of side pg - (2) Top 3844.00 m ² @ 60.63/m ² = 233062.00					
(15) (15) Tack coat of side pg - (2) Top 3844.00 m ² @ 20.81/m ² = 79994.00					
(16) (16) mix seal surface (2.5%) of side pg - (2) Top 3844.00 m ² @ 296.77/m ² = 1140784.00					
(17) (17) cement concrete pavement of side pg - (2) Top 152.36 m ² Limit - 146.88 m ² @ 8829.57/m ² = 1296887.00					
(18) (18) Stone chip for structures of pavement dressing and sealant					
(19) (19) Branding & tying of typical pavement structure heads etc.					
					R/L 6452487-00

B. & H. 84524292

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
at side py - (24) T.M.D.					
8.00 m.					
(19/24) Brandy and very citizen information board					
at side py - (24) T.M.D.					
4.00 m.					
(20/25) 60 cm equilateral triangle					
at side py - (24) T.M.D.					
8.00 m.					
at side py - (24) T.M.D.					
8.00 m.					
(21/26) 60 cm circular					
at side py - (24) T.M.D.					
4.00 m.					
(22/27) 800 x 600 rectangular					
at side py - (24) T.M.D.					
4.00 m.					
(23/28) 900 mm side octagon					
at side py - (24) T.M.D.					
2.00 m.					
(24/29) R.C.C. Guard Stone					
at side py - (24) T.M.D.					

Continuation

R. 14-86,38718200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		36.00 m.			
(25/30)		@ 791.46/m ²	sq.		28493200
		Kilometre Stone.			
		at side by - (25) T.M.N			
		2.00 m.			
(26/31)		@ 2591.15/m ²	sq.		5182200
		200 m stone.			
		at side by - (25) T.M.N			
		5.00 m.			
(27/32)		@ 759.70/m ²	sq.		3796200
		Road marking in B.T			
		Area.			
		at side by - (25) T.M.N			
		172.80 m ²			
(28/33)		@ 825.29/m ²	sq.		142610200
		Road marking in			
		C.C Area.			
		at side by - (25) T.M.N			
		48.00 m ²			
(29/34)		@ 902.78/m ²	sq.		43333200
		Planting of trees &			
		there maintenance			
		at side by - (25) T.M.N			
		2.00 m.			
(30/35)		@ 1201.50/m ²	sq.		25232200
		Excavation for structures			
		E/W in excavation			

Rs. 88,87364200

12-14-88 222264

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
at side by (13) T.M.D.					
13.83 m ²					
(31/26) @ 383.22/m ² - 50522.00					
Bedding m-15 (Pec					
13.52 m ² at landing					
Complete - d -					
at side by (14) T.M.D.					
21.82 m ²					
(32/37) @ 7559.92/m ² - 164959.20					
Plain/reinforced cement					
concrete is substituted					
complete - d -					
at side by (14) T.M.D.					
110.25 m ²					
(33/38) @ 8203.51/m ² - 904437.00					
Bedding for pipe type B					
(first class) bedding -					
- d -					
at side by (14) T.M.D.					
5.63 m ²					
(34/39) @ 565.85/m ² - 3186.20					
Pipe bedding R.C.C. N.B.					
pipe 300 mm dia.					
at side by (14) T.M.D.					
37.50 m ²					
@ 941.86/m ² - 35320.00					
14,100,457.94					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(35/40) P/r & laying Rec NB H.P 600 mm dia. ag side by (15) T.MN 30.00 m					
(36/41) P/r & laying Rec NB H.P 1000 mm dia. ag side by (15) T.MN 7.50 m					123934=00
(37/42) Painting on concrete surface P/r & applying					59870=00
ag side by (15) T.MN 70.50 m					
C. 126.84/m ² - 14.					2950=00
18x+1x Add (GST+L/cell)					14. 1,02,38548=00
					14. 19,45324=00
					14. 1,21,83872=00
Add S/fee Prg-(15)					14. 172559=00
Add S/fee Prg-(34)					14. 40384=00
					14. 12396815=00
Less 10% or 1000					14. 1239682=00
Less Premium Payment					14. 71,88,171=00
					14. 11,57,133=00
					14. 52,08,644=00
Less Premium					14. 71,88,171=00
					14. 39,68,962=00

As per condition
C. 24

10/10/24
3/5

AK
10/10/24
AC

Agreement No. : 01/SBD(LNDB) / 23-24
BIHAR RURAL ROADS DEVELOPMENT
AGENCY
(GOVERNMENT OF BIHAR)

Agency :- Satish Kumar, AT- Williams Town, Krishnapuri, Deoghar

Tender ID- 123605, Bid ID- 534159

Agreement Value : Rs.- 778.39512.00

BID DOCUMENT
FOR
CONSTRUCTION AND MAINTENANCE OF RURAL ROADS

DISTRICT : JAMUI

BLOCK: KHAIRA & LAXMIPUR

Sl. No.	Name of Road	Length (in Km.)	Cost of Const. (Rs. in Lacs)	Maintanance Cost (Rs. in Lacs)	Total Estimated Cost (in Lacs)
01	Jamui-Kawakol Sakdari via Khelari Road to Kairbatari Janakpura	2.850	282.59731	27.27452	309.87183
02	Mangobandar Road via Kewal Fariyatta to Khotajor	1.540	152.99586	16.10757	169.10343
03	Pidraun Road to Alakjara Aadiwasi Tola	1.600	117.22035	12.42088	129.64123
04	Sabalpur to Sukhasan Aadiwasi Tola	1.020	105.00604	11.60651	116.61255
05	Mohanpur Main Road to Purnadih Kasaiya Manjhi Tola	1.860	121.24946	18.40496	139.65442
Total		8.870	779.06902	85.81444	864.88346

Rate Quoted :- 10.00% (Ten Percent) Below
Under

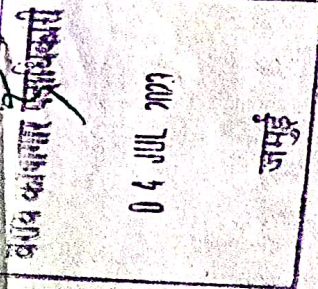
HEAD-MMGSY(NDB BRICKS)

MUKHYAMANTRI GRAM SAMPARK YOJANA

15/7/23
EXECUTIVE ENGINEER
R.W.D (W) DIV
JAMUI



बिहार BIHAR



281-12-02-2023
सतीश कुमार दे. 2122 प्रलोक सिंह
तामना 2132 देवदर (मालांग)
110041-1010

AT 568451
12-02-2023

श्रील कुमार सिंह
स्टाम्प भंडार नमूने
सा.नं. 1/2003

Agreement

This agreement, made the 15th day of July 2023, between Executive Engineer, R.W.D.(W) Division, Jamui. (hereinafter called "the Employer") of Satish Kumar, At- Williams Town, Krishnapuri, Deoghar. (hereinafter called "the Contractor").

Whereas the Employer is desirous that the Contractor execute Construction of Road and CD Works with maintenance for (A) Jamui-Kawakol Sakdari via Khelari Road to Kairbatari Janakpura (B) Mangobandar Road via Kewal Fariyatta to Khotajor (C) Pidraun Road to Alakjara Aadiwasi Tola (D) Sabalpur to Sukhasan Aadiwasi Tola (E) Mohanpur Main Road to Purnadih Kasaiya Manjhi Tola (Tender Group No. MMGSY-NDB-BRRP-428-Jamui). [name and identification number of Contract] (hereinafter called "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and routine maintenance of the works for 5 years and the remedying of any defects therein at a cost of Rupees 77839512/- (Rupees Seven Crore Seventy Eight Lakh Thirty Nine Thousand Five Hundred Twelve) Only respectively.

15/7/23
EXECUTIVE ENGINEER
R.W.D (W) DIV
JAMUI

Agreement No. -

1. Name of Work :- (A) Jamui-Kawakol Sakdari via Khelari Road to Kairbatari Janakpura (B) Mangobandar Road via Kewal Fariyatta to Khotajor (C) Pidraun Road to Alakjara Aadiwasi Tola (D) Sabalpur to Sukhasan Aadiwasi Tola (E) Mohanpur Main Road to Purnadih Kasaiya Manjhi Tola Road in Khaira & Laxmipur Block, Under Package No.- MMGSY-NDB-BRRP-428-Jamui
2. Name of Agency :- Satish Kumar, At- Williams Town, Krishnapuri, Deoghar
3. Authority :-
4. Agreement Value :- Construction Cost- Rs.- 701.16213 Lakh
Maintenance Cost Rs.- 77.23299 Lakh
Total:- Rs.- 778.39512 Lakh
5. Earnest Money :-
- | | |
|--------------------|-----------------|
| UDPN0-41798106468 | Rs.- 1750000-00 |
| UDPN0-42071311749 | Rs.- 196000-00 |
| UDPN0-41798105931 | Rs.- 1700000-00 |
| UDPN0-42071314332 | Rs.- 1550000-00 |
| Total - 5196000-00 | |
6. Date of Commencement :- 15-7-23
7. Date of Completion :- 14-7-24
8. No. of Items of Work :- 51+53+47+49+49 = 249 Nos only.
9. Rate Quoted :- 10 % (Ten Percent) Below.

Satish Kumar

7/5/23

und 17/7/23
EXECUTIVE ENGINEER
R.W.D (W) DIV
JAMUI
17/7/23





मुख्यमंत्री ग्राम संपर्क योजना

पथ का नाम :- मांगो बंदर रोड भाया केवाल यत्ता से खोटाजोर तक सड़क निर्माण कार्य
पथ की लम्बाई :- 1.540 कि.मी संख्या :- 015BD/2023-24 प्राकलित राशि :- 1,37,69,628 लाख
पंच वर्ष तक सामान्य अनुरक्षण का लागत :- 14,49,681 लाख
कार्य आरंभ की तिथि :- 15/07/2023 कार्य समाप्त की तिथि :- 14/07/2024
संवेदक का नाम :- सतीश कुमार, देवघर
कार्य निष्पादन द्वारा :- कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमण्डल, जमुई
NDB (BRICKS BANK) द्वारा वित्त पोषित परियोजना



मुख्यमंत्री
ग्राम संपर्क योजना



मांगोबंदर रोड भाया केवाल
फरियता से खोटाजोर पथ