

OM SAI ENGION

Schedule XLV-Form No: 4342760

RWD WORKS DIVISION

SAHARSA

RWD WORK SUB-DIVISION

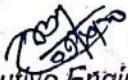
SATTARKATIA

Measurement Book

OM SAI

MB No:- 2760

સમાવેશ કરીને જાણ છે કે સુધારે માટે પુરવઠા
મી મળીને જાણ કરાવે છે કે ૧૦૦ ફુટ પૂરે છે
દેખે મળે પુરવઠા મી મળે મળે મળે
અભિનંદન ધામણ માટે જિલ્લા કાર્ય મથક
મળે જાણે છે સિવાય કોઈ જાણ છે


Executive Engineer
Rural Work Department
Works Division, Saharsa
29.10.20

QM Sai Engineers
Sch. XLV Form No. 134

RWD Saharsa DIVISION
RWD Satharkatija DIVISION

Measurement Book

No. 2760

Name of Officer

Date of first entry

Date of last entry

HOLES

157 on 11e 1611

1

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—	Construction of Road				
	Rural Nandali Road to				
	Mela to Brahman village				
	(2) under Sattar Kataliya				
	Block.				
Tender ID—	89469				
Bid ID—	894602				
Name of Agency—	M/s Om Sai				
	Engineering, Savita Sadan				
	Nandali Road Naya Bazar				
	Saharwa				
Agreement No—	03/185/MSY/2021				
Agreement value—	Rs. 1,91,58,136.00				
	Rs. 21,29,911.00				
Total—	Rs. 2,12,68,047.00				
Agreement Rate—	0.05% below				
	on B.O. Rates with all taxes				
Date of commencement	12.06.20				
Time for completion—	11.06.21				
Actual Date of Completion	11.06.21				
	Work Impugned				

Continuation

5

Abstract of cat

47

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Banding and filling of working bench					
(A) Bench mark post					
01 per km					
NP (19) 100 1 (A) = 3 m					
(C) 4276 204 / per km					12828 200
(B) Reference pillars					
NP (19) 100 1 (B) = 11 m					
(C) 1948 650 / per km					21435 200
(2) cleaning and gunning road bed					
do do					
NP (19) 100 (2) = 0.83 m					
(C) 5123 76 / per km					4244 200
(3) Earth work in excavation					
do do					
NP (19) 100 (3) = 305.13 m					
(C) 269 22 / per km					90257 200
(4) provision concrete for plain reinforcement					
49-24 concrete in open					

Continuation

NP (19) 100 (4) = 25.76 m
 (C) 5257 22 / per km 124913 200

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) supplying A.I.H.M.					
Q7-26 and placing H.P.S.B.R.					
		do	do		
N.P. (50) idia (5) = 0.15 MT					
@ 4565 0.21 / MT					
				Rs-	7164.200
(6) providing concrete					
Q7-25 for plain / reinforced					
concrete. pcc. M-20					
		do	do		
N.P. (20) idia (6) = 100.20 MT					
@ 5790 = 69.21 / Rs					580256.200
(7) plain / reinforced					
Q7-27 cement concrete					
in 8m - Str. Dec M-20					
		do	do	82	
N.P. (20) idia (7) = 48.64 MT					
@ 5987 = 11 / MT Rs					291213.200
(8) supplying A.I.H.M.					
Q7-20 and placing H.P.S.B.R.					
		do	do	EL	
N.P. (20) idia (8) = 2.794 MT					
@ 45771 = 20 / MT					
				Rs-	127885.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Plain Reinforced					17855
19-29 cement concrete					
10) 22.8m x 2.0m					
up (9) idu (9) 2			19.84	5 m ²	
up (44) idu (11) 2			17.2	17	
			27.0	65 m ²	
	②	6602	200	15	17855 = 00
10) Supplying Bitum					
17-24 and paving HPSD					
bar — do — do — EL					
up (21) idu (10) 2			1.14	MT	
	②	4682	20/14	15	53276 = 00
11) providing and laying					
4-20 Reinforcement cement					
concrete R.C.C. M-20					
— do — do — EL					
up (21) idu (11) 2			11.97	m ²	
up (45) idu (12) 2			1.875	m ²	
			12	845 m ²	
	②	7167	37	15	99232 = 00
12) Parapet construction					
17-25 plain reinforcement					
cement concrete					
— do — do — EL					
up (21) idu (12) 2			12	M ²	
	②	5987	11	15	71845 = 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Backfilling					
47-01					
47-02	13	2	102.54	5.5	
	@	202.24	102.54	5.5	72036.20
(14) Handing laying					
47-02					
47-02	14		59.44	2	
	@	2756.87	59.44	2	162868.20
(15) Handing keeping					
47-02					
47-02	15		108	1.0	
	@	1122.33	108	1.0	121322.0
(16) Construction of					
47-5					
47-5					
	@	1402.25	5107.50	9	716328.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17-6	Construction of				
	embankment				
	expand				
	up to				
	do				
NP (41)	idm 2 (2) 2	2334.725 m			
	@ 1.85 =	69/m			433535.200
18	Excavation for				
41-3	Roadways in soil				
	do				
NP (250)	idm 17 2	190.50 m			
NP (18)	idm 1 2	7.725 m			
		197.725 m			
	@ 742	16/m			14682.200
19	Construction of embankment				
41-4	do				
NP (25)	idm 18 2	114.30 m			
NP (19)	idm 2 2	4.485 m			
		118.785 m			
	@ 2621	1/m			2101.200
20	Construction of sub-grade				
41-7	and earthwork				
	do				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
VP (20)	12a	(19) =	2075	66 m	
VP (28)	iden	(3) =	1624	032 m	
			3697	692 m	
	@	187	23 m	12	692600 = 0
				12	692689200
(21)	Gravelular sub. 22				
A7-8	with well graded				
	Mith. d. 22				
VP (29)	iden	(20) =	1405	044 m	
VP (30)	iden	(1) =	108	406 m	
			1513	045 m	
	@	2691	83 m	12	4075996 = 00
(22)	w. m. grad. 23				
A7-9	do do 22				
VP (24)	iden	(4) =	735	459 m	
VP (31)	iden	(1) =	54	128 m	
			789	584 m	
	@	3134	88 m	12	247578 = 00
(23)	Providing and fixing				
A7-16	Logo of massy paper				
	do do 22				
VP (24)	iden	(22) =	0.2 m		
VP (42)	iden	(4) =	0.3 m		
			0.5 m		
	@	9264	10 cm	12	46820 = 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Prime coat (low process)					
41-10		do	do	ET	
NP (52)	1	7526.25 m ²			
	2	44	99	14	Rs- 338608.20
(25) Pack coat - Probability					
41-11		and	applying	full	
		coat	do	ET	
NP (53)	1	7526.28 m ²			
	2	15	30	14	Rs- 115.152.20
(26) M/P Seal surface					
41-12		Apply	do	full	
		do	do	ET	
NP (54)	1	7526.25 m ²			
	2	1992	55	14	Rs- 1488100.00
(27) cement concrete					
41-13		Pavement	41-20		
		do	do	ET	
NP (55)	1	449.82 m ²			
	2	6670	33	14	Rs- 3000448.00
(28) laying base & sub-base					
41-14		Laying	base & sub-base		
		do	do	ET	
NP (56)	1	267.5 m ²			
	2	543	76	14	Rs- 145456.20

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27)		Kilometre stone			
AS-15	(A)	ordinary kilometre			
		stone			
VP (42)	ide	3 (A) = 24 NOS			
	(C)	2144 = 99 / each Rr			6435 = 10
	(B)	200 M stone			
VP (42)	ide	3 (B) = 12 NOS			
	(C)	580 = 07 / each Rr			6961 = 20
(28)	(E)	Boundary pillar			
AS-18		Cinder stone			
		stone			
VP (42)	ide	3 (E) = 72 NOS			
	(C)	476 = 20 / each Rr			34280 = 40
29)		Reflector - reflector			
AS-11		Traffic sign			
(A)		600 MM equilateral			
		Triangle			
VP (42)	ide	7 (A) = 24 NOS			
	(C)	373 = 23 / each Rr			89696 = 10
		Rr			89696 = 20
(B)		600 MM circular			
VP (42)	7 (B)	= 24 NOS			
	(C)	5009 = 25 / each Rr			10018 = 10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(C)	800m	64m		
		Rectangular			
VP (42)	ide	7 (C)	6 Nos		
	(C)	6982	22	1000	
				Ry	22929/200
	(P)	600m	650m		
		Rectangular			
VP (43)	ide	7 (D)	10 Nos		
	(C)	4877	205	1000	
				Ry	4879/200
	(E)	900m	side		
		Rectangular			
VP (44)	ide	7 (E)	2 Nos		
	(C)	8905	12	1000	
				Ry	17810/200
(50)	Road Marking				
44-20	Not Applicable				
	— d — d — EL				
VP (45)	ide	(8)	395	25m	
	(C)	725	44	1000	
				Ry	
(31)	Road Marking				
44-21	Not Applicable				
VP (46)	ide	(3)	147	100m	
	(C)	821	29	1000	
				Ry	120730/200

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) Planting of tree by the road side					
VP (44) idu (40) = 205 NUS					
(40) @ 815.26 / each tree					167128.00
(33) Paving of road with (must white)					
VP (48) idu (12) = 82.92 m ²					
(12) @ 97.2 19/m ² Rs					8059.00
(34) Paving of road with cement					
VP (40) in cent mat 13.13					
— do — EL					
VP (45) idu (13) = 1.92 m ²					
(13) @ 6810.274 / m ² Rs					13077.00
(35) Paving of road with cement					
VP (39) (114) do. brick					
— do —					
VP (45) idu (14) = 1576.01 m ²					
(14) @ 184.95 / m ² Rs					28455.00
(36) Paving of road with cement					
VP (46) idu (15) = 1.52 m ²					
(15) @ 403.09 / m ² Rs					4807.00

Continuation

40309 / m² Rs 4807.00

