

AGREEMENT NO-03/M.M.G.SY/5.B.D/2019/20

Schedule XLV-Form No. 134

NAME OF WORK-TOL RUIDHASA-TO-TATA/GT

URI (TENDER ID-77394)

R.W.D.W.D. KISHANGANG DIVISION

THAKURGANG SUB-DIVISION

Measurement Book

No- 988

AGENCY-MD. ANZAR ALAM

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल १६

(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो... 22.12.19...

सहायक अभियंता, ग्रा०का०वि० कार्य अवर प्रोडल... 01/12/19
के नाम से निर्गत किया जाता है।

कार्यपालक अभि
ग्रा०का०वि० कार्य अवर प्रोडल
किसानगंज-2

Sch. XLV - Form No. 134

R.W.D, Kishanganj DIVISION
Thakurganj SUB-DIVISION

Measurement Book

No. 988

Name of officer Sri Ashutosh Kumar
Thakurganj

Date of first entry

Date of last entry

2nd A/c Bill

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/14	Const. of Road from				
	To 2 Buidhasa to				
	Tataluiddi at				
	Thakurgem block				
N/Agency	M.D. ANZAR ALAM				
Agreement	- 03/MMG/ASBD/2019-2020				
Dt of completion	- 25.06.2019				
Dt of completion	- 24.06.2020				

<u>Item Entry</u>					
①	providing, laying, spreading and compacting stone				
	Agg. of sepecific				
	Size to WBM-3				
	ad deep				
	$10 \times 30.0 \times 3.75 \times 0.075 = 84.375$				
	$10 \times 30.0 \times 13.05 \times 0.075 = 94.125$				
	$10 \times 9.0 \times 2.75 \times 0.075 = 60.375$				
	$= 236.25$				
	MS				
	Bund.				
	24/3/2020				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Record material providing and laying c. c pavement m-30 grade all up				
	9	30.00	3.35	0.16	162.00
	1	30.00	4.10 + 3.35	0.16	22.56
	3	30.0	3.90 + 3.35	0.16	55.08
	1	10.0	3.35	0.16	6.0
					245.64
					1/3
					Limit = 244.89
					1/3

Cancel 12/13/2020					
②	providing and laying of rcc reinforced pipe 200mm dia across road cells				
	10	2.50	met	2	25.00
	10	2.50	met	-	25.00
				2	50.00
					met

Continuation

ERTH WORK CHART

22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH.	Fill Area	Mean Area	Dist		Fill Vol
0	0.588				
50	1.235	0.912	50		45.580
100	1.365	0.800	50		40.00
150	1.365	0.865	50		43.250
200	0.352	0.859	50		42.930
250	0.999	0.676	50		33.78
300	0.325	0.662	50		33.100
RCC Slab Culvert					
350	0.368	0.242	49		16.980
400	0.125	0.242	50		12.330
450	0.125	0.123	50		6.150
500 RCC Slab Culvert					
500	0.365	0.242	49		11.660
550	0.368	0.367	50		18.330
600	0.325	0.342	50		12.330
650	2.858	1.592	50		79.58
700	1.258	2.058	50		102.90
750	0.022	0.64	50		32.00
800	0.005	0.014	50		0.68
850	0.525	0.265	50		13.25
900	0.365	0.044	50		22.25
950	0.258	0.312	50		15.58
1000	0.366	0.312	50		15.60
1050	1.568	0.962	50		48.35
1100	0.255	0.912	50		45.58

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.	0.125	0.068	5		
50	0.011	0.008 0.188	50		3.40
100	0.365	0.188 0.366	50		9.40
150	0.366	0.366	50		18.28
200	0.689	0.528	50		26.38
MCC Scaffs Culvert					
250	0.258	0.474	50		14.4
300	0.205	0.742	50		57.33
350	0.052	0.644	50		32.18
400	1.035	0.554	50		18.28 27.68
450	1.225	1.140	50		57.33 26.38
500	0.225	0.25	50		11.25
550	1.235	0.755			37.33
600	0.355	0.795			34.78
					<u>1038.05</u>
					M ³
(i) 100 OM lead =					245.27
					M ³
1038.05 - 245.27					792.78
(ii) 100 M lead =					845.38
1038.05 - 245.27					792.78
					M ³
Less THN PMH -					644.848
					Net. = 147.432

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1)		Providing and fixing Logo of project sign. Borrnel all corn			
		1x3.10			= 3.040
		1x1.0			= 1.00
					= 4.040
(2)		providing and fixing 1x1m 7 2x1m 3x1m all corn			

(i)	Km 5200m				
		1x3.0			= 3.040
(ii)	200 m 52m				
		1x7.00			= 7.00
(3)	Construction of Sub				
	Gravel and E/shutter				
	all corn				
		20x30.0x2.0x0.30			= 360.00
		6x30.0x1.90x0.30			= 102.60
		1x20.0x1.70x0.30			= 7.20
		10x30.0x0.90x0.30			= 8.10

Continuation

= 550.80

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
37 ft					
2x20x30x0'60x0'25					81.04 ³
2x20x30x0'60x0'25					54.0
2x20x30x0'60x0'25					3.36 ³
2x20x30x0'60x0'25					5.40
Ad. 4SB 2x30x30x0'30x0'20					108.0
2x20x30x0'30x0'20					72.0
pcc 2x13x30x0'30x0'25					58.50
2x13x30x0'20x0'025					11.20
2x13x30x0'80x0'102					23.40
2x13x30x0'27x0'30x0'10					24.0
2x13x30x0'30x16					237.44
1x10x0'30x0'16					20.48

999.18

MB

15/3/2020
 15/3/2020

Particulars	Details of actual measurement		Contents of area
	No.	B.	
(1)	providing and apply former coat with B, fymen.		
	emulsion (S.S.-N) all up		
	$10 \times 30.0 \times 3.75$	$=$	112.50 m^2
	$10 \times 30.0 \times 3.25$	$=$	112.50
	$30 \times 30 \times 3.25$	$=$	337.50
	$1 \times 10.0 \times 3.25$	$=$	32.50 m

10x30.0x3.25	= 117.50
10x30.0x3.25	= 117.50
3x30.0x3.25	= 337
10x30.0x3.25	= 1131.0
10x30.0x3.25	= 1128.0
10x30.0x3.25	= 1125.0
10x30.0x3.25	= 1162.50
2x30.0x3.25	= 348.00
	= 533.4
	112
lim	4972.50
	113

Continuation

ABSTRACT OF COST

28

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) 3					
clearing and grubbing road					
land all comp					
vide TMB PN-13					
gate ①					
= 1.19 Ha.					
@ RS = 49739.39/Ha = 591902					
2/1					
providing and fixing setting					
out pillar & bench mark pillar					

(i) Bench mark pillar					
vide TMB PN-13					
gate 2(ii)					
= @ 2.0					
@ RS = 4559.09/Ha					
RS = 911800					
(ii) Reference pillar					
vide TMB PN-13					
gate 3/2(ii)					
= 06.0 Nos.					
@ RS = 2096.29/Ha					
R = 12578					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/33	Dismantling of				
	Ex. structure of RCC				
	all cop.				
	vide TMB P.N- 15				
	item - 7/33				
	= 0.81 M ³				
	Q RS = 474.67 M ³				
	Rs 384 = 0				
4/34	Dismantling of				
	Ex. structure of				
	Cement Mortar				
	all cop.				

	item - 8/34				
	= 30.67 M ³				
	Q RS = 228.40 M ³ B = 7010 =				
	B = 7010 = 0				
5/35	Removing all types				
	of H.P with all				
	cop.				
	vide TMB P.N - (16)				
	item - 9/35				
	= 50 Met. 2				
	= 229.83 / Met.				
	Rs 1149 = 0				

Continuation

: 89429 =

89429=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/28	E/works Excavation for Shotcrete roll cup				
	Vide TMB P.N. 16				
				9 10/28	
	= 59.60 MB				
	@ R = 285.21 MB				
				R = 17.0282	
7/29	providing and laying PCC M15 in form all				

	Vide TMB P.N. 16				
				9 11/2	
	= 9.20 MB				
	@ R = 6598.12				= 60.7032
8/30	pour and laying Concrete for plain/ reinforcement concrete Rec. M-15 in open foundry all cup				
	Vide TMB P.N. 17				
				9 12/30	
	= 67.48 MB				
	@ R = 7698.59 MB				R = 519501=

Continuation

606661=

686661=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/31	prov. & laying Rec				
	pipe NP3 all				
	cup				
	vide TMS P.N - 12				
				9th 13/31	
	= 150 Meter				
	BB 4968.08/Met.				
				Rs	74520=
10/31	const. of Embankment with approach materials obtained				

(i)	all at C.D. 100M level				
	As per E/Wor chart				
161.212	vide TMS P.N - 12				
1/3				9th 5/4	
161.212 =					
84.558	As per E/Wor chart				
	TMS-P.N-23 (11)				
= 245.37	(i) Rs = 187.5/M				
				B =	46084=
(ii)	100 M level				
644.848	vide TMS P.N 19/14				
	9th - 4/5				
(+)	147.432 =				
792.284					

Continuation

807265

807265-

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
		2792.28	M ³		
		@ 13-132	70/M ³		
				B =	105/36 =
11/6	Construction of subgrade and				
	Borrow shoulder				
	all cap.				
2679.15	vide TMB P.N. 14/15				
M ³			92 =	6/6	
	= 2679.15 M ³				
(H) 99918	vide TMB P.N. 24/25				

23678.33	@ B = 18	9.60	M ³		
M ³			B =	697411 =	
				697411 =	
19/12/22	providing and laying				
	Granular sub-base				
	all cap.				
	vide TMB P.N. 17				
			71 =	167.14	
	= 1227.06 M ³				
	@ B = 2130.36		M ³	B =	2614080
				B =	2614080

Continuation

4223892

12/14	Const. of un-rein-
	forcement plain
	Cement concrete
	Pavement thick
	M-30 grade all
	ceps
	vide TMS P. 11-21
	9th ①
	$= 244.88 \text{ MP}$
	$\odot B_e = 8025.98 \text{ MP}$
	$B = 1964760$

857/5/5=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/9	providing grid				
	applying primer				
	coat with SS 1 all				
	cup				
	vide TMB P.N.			26	
	94cm - (1)				
	24972.50 M ²				
	B2 55.84/M ²				
				B2. 277664	
15/10	prov. and applying				
	Tack coat with				

(RS) all cup					
vide TMB P.N.				27	
92 - (2)					
= 4972.50 M ²					
B RS 18.24/M ²				B. 93185	

17/11	pro applying mix				
	seal surfacing				
	all cup				
	vide TMB P.N.			27	
	94 (3)				
	= 4972.50 M ²				
	B2 260.82/M ²			B. 4297176	
				= 1297176	

Continuation

1023540

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/18	providing and				
	fixing MMGSY				
	'Logo' project				
	information sign				
	Board etc. all				
	cf.				
	vide TMB PN- 24				
	9t (1)				
	= 4.0 NOS.				
	@ B = 10316.28/NO.				
				B =	41265 =

19/18	providing and				
	grade km stone				
	and 200 M stone				
	all cf.				
	(i) km stone: -				
	vide TMB PN- 24				
	9t (2) (i)				
	= 3.0 NOS.				
	@ B = 2562.31/NO.				
				B =	7702 =
	(ii) 200 M stone: -				
	vide TMB PN- 24				
	9t - 2 (ii)				
	= 7.0 NOS. @ B = 709.45/M				
				B =	4966 =
Continuation					

10293473

Net = 5920598 =

29/03/2022

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Material consumption					
(1) E/W - 1231			124		
(2) ^{stone} Agg - 220			324		
(3) Chips - 134.28			14		
(4) sand - 110			16		
(5) w B M (m) - 285.86			14		
(6) screening mod - 82.90			14		
(7) SS - 4227.01			14		
(8) RSI - 1367.01			14		
(9) BT - 9448.01			14		

24/05/2000

Continuation