

MHESY (G.m.)

Name of work → Const. of Road from Eladanga Valley
(Tarakbadi Sati Mandir) to Mahadali Tola via Pirmang
Health Center and Panchayat Bhatuan,
Schedule XLV-Form No.-134

Agency → Rishi Bish Kumar DIVISION

12.34 Y. Badcoe. SUB-DIVISION

MEASUREMENT BOOK

Book of Agreement — 5.3.21
Book of Completion — 4.3.22

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Est on A/c Bill

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 - Eldanga village (Thakurathi Sati mandir) to Maladiviola via Primary health center and Panchayat Bhawan.					
Agg No - 08/SBD/2020-21					
Name of Agency - Rishikesh Kumar					
Date of starting - 05/03/2021					
Date of completion - 04/03/2022					

(1/1) construction of bench mark and Refers bill on per specification - do do do complete job.
 $30m \times 30m = 900m$
 $1m \times 16m = 16m$
 $916m$
 $= 0.916 km$

(1/2) clearing and grubbing Road land - do do do complete job.
 $30m \times 30m = 900m$
 $1m \times 16m = 16m$
 $916m$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					Constructing a five y.
Hairstee of road from					
Endanga village (Thakurbandi					
Sati Mandir) to Mahadali					
to/9 via Primary Health					
center no. Panchayat Shari					
(Pender RD - 996/2 under					
Head MGSY Govt					
Agreement No. -	02/SSD/2020-21				
Agency Name -	Sri Rishikesh Kumar				
Agreement Amount - Rs	19425146.00				
	65821.20				
	90084159.20				
Date of starting -	05/10/2021				
Date of completion -	04/02/2022				
Actual date of completion	10.4.23				
①	Setting out -				
	Constructing of Refraces				
	3 working hours				
	— do — do —				EL2
vt (74)	id. ① = 0.916 Km				
	@ 11391.00 / Km. Rs				10434.00
2/	Clearing and grubbing				
	road lay includes				
	working with — do — do				
vt (75)	id. ② = 0.618 Km				
	@ 52998.20 / Km. Rs				32753.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/2	Construction of embankment				
	with approach roadway				
	obtained, homogeneity				
	back up to 100M				
	— do — do —			EL	
VP (28) idm (2)	4557.18 M				
	@ 1922.03 M			17	375134
3/1	Construction of embankment				
	with approach roadway				
	homogeneity with back up				
	to 100M			5 and 6 ft	

VP (28)	idm (2)	4557.18 M			
	@ 1922.03 M			17	375134
3/5	Construction of 2.5-grade				
	and earthen shoulder				
	— do — do —			EL	
VP (25)	idm (5) = 2322.705 M				
	@ 1902.01 M			17	44133200
4/6	Construction of 2.5-grade				
	granular sub-base				
	— do — do —			EL	
VP (75)	idm (2) = 666.295 M				
	@ 2060.45 M			17	1372868

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦	finishing masonry for concrete and concrete base aggregate of 30mm size water bound macadam				
UP (75) Loc. ⑦	253	296	m		
⑧	2713	17	m	13	689502
⑧	finishing and applying for concrete work time estimate (55)				
UP (75) Loc. ⑧	41	22	m	13	117172
9	finishing and applying for concrete work time estimate (25-1)				
UP (75) Loc. ⑨	2852	58	m		
⑩	1420		m	13	3995020
10	finishing and applying for concrete work time estimate (25-1)				
UP (75) Loc. ⑩	2852	58	m		
⑪	2030	18	m	13	579791

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) ₁₁	common concrete				
	thickness 14.20				
	— do — do —			El.	
VP (78)	idem (8) = 79.560 m ³				
	@ 6860-23 / m ³ R				5458000
(12) ₁₂	laying brick (sally)				
	layer on freem of				
	br. grad				
	— do — do —			El.	
VP (77)	idem (12) = 45.00 m				
	@ 4745-85 / m ² R				2136700
(13) ₁₄	cast of concrete				
	for props of center				
	— do — do —			El.	
VP (77)	idem (13) = 272.00 m ³				
	@ 5771-16 / m ³ R				21468720
(14) ₁₅	Ordinary brick				
	stone (freest)				
	— do — do —			El.	
VP (77)	idem (14) = 2 M ³				
	@ 2056-16 / m ³ R				471200
(15) ₁₆	100 m stone				
VP (77)	idem (15) = 4 M ³				
	@ 6280-54 / m ³ R				255600

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)	Boundary p'll m.				
12	do do				
VF (27)	Idm (16) = 18/10				
	@ 519 = 03/100 m				952320
(17)	primary top cuts				
17/18	on 1000 concrete				
	surface - do do				
VF (28)	Idm (17) = 11.52 m				
	@ 100.17 m				115420

(18)	primary top band				
18	P/V and fixing of				
	Primary PMSSY Refu				
	top band into lagoon				
	do do				
VF (29)	Idm (18) = 3 NOS				
	@ 955649/100 m				Rs-2866920
(19)	600 mm Circular				
	do do				
VF (30)	Idm (19) = 4 NOS				
	@ 4719 = 29/100 m				1827820

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20) 22	600 mm	equilateral			
		Triangle			
NP 28	100	100	8140		
		@ 3450/5 per	Rs		2836120
21) 23	800 x 450 mm	rectangle			
NP 28	100	4	M3		
		@ 4599=20 per	Rs		1839200
22) 24	900 mm	side			
		square			
		do do	Rs		

NP 28	100	100	8140		
		@ 8355=39 per	Rs		1671120
22) 25	100	100	8140		
		of hot applied			
		thermo plastic resin			
		do do	Rs		
NP 29	100	100	8140		
		@ 722520 per	Rs		1064120
24) 26	100	100	8140		
		Roof membrane with			
		hot applied & then			
		covered with glass			
		a cement cover			
		do do	Rs		
NP 29	100	100	8140		
		@ 753.08 per	Rs		1958020

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/10	Excavation for storm - 10-10-12				
NP (29)	idea (10) = 934.66 m ²				
	@ 305.46/m ² Rs				285464.00
26/11	Providing concrete for plain / lifted PCC 11-25				
NP (30)	idea (26) = 121.05 m ²				
	@ 5721.60/m ² Rs				693599.20

23/11	Providing concrete for plain / lifted concrete 11-25 for 11-25 10-10-12				
NP (30)	idea (12) = 100.4 m ²				
	@ 6246.36/m ² Rs				627135.20
28/11	Providing concrete for plain / lifted concrete 11-25 10-10-12				
NP (30)	idea (18) = 250 m ²				
	@ 6913.74/m ² Rs				1728325.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29) 33	Plumb / Reinforced				
	concrete				
	In bus. 50 per 20				
	do do EL				
VF (80)	Ida (19) =	90.88 MT			
	@ 6473 = 15 / 100 R				58828920
30) 35	Plumb / Reinforced				
	concrete				
	In bus. 50 per 20				
	do do EL				
VF (87)	Ida (20) =	2239.68 MT			
	@ 7816 = 28 / 100 R				18254702
(31) 36	Subplumb fitting				
	and pipe 11 x 50				
	bar do do EL				
VF (81)	Ida (31) =	27.159 MT			
	@ 54149 = 60 / 100 R				1470633
(32) 37	Providing and laying				
	Reinforced concrete				
	concrete				
	ROC 4-15				
	do do EL				
VF (87)	Ida (32) =	10.22 MT			
	@ 7573 = 73 / 100 R				77404200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) 48	Supplying 100 m of 100 mm dia pipe				
		100	100	EL	
NR (34)	100	(33) =	1.395 m		
	@	55327	0.67	/m	
				R	771820
(34) 14	Baukilling behind abutment road				
NR (35)	100	(34) =	456.00 m		
	@	52251	/m	m	2387730
(35) 40	Bridging over water in box culvert				
		100	100	EL	
NR (36)	100	(35) =	252 m		
	@	117268	per R		296550
(36) 42	Laying concrete pipe 100 mm				
		100	100	EL	
NR (37)	100	(36) =	40 m		
	@	74089	M	R	2963300
(37) 14-40	Filling in of Trenches				
		100	100	EL	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vr 82	1da	(35)	337.00	nr	
	@	5225	01/m	R	176018 ⁰⁰
			R		16622.716200
	4.49	12.4.95	R	199	4726200
	1.7	Le	R		166227 ⁰⁰
	Seigniorage		R		182263 ⁰⁰
					18965932 ⁰⁰
	12.8	4. B	R		2435226 ⁰⁰
					1,65,30,706 ⁰⁰
	Less	previous payment	R		14388865 ⁰⁰
			R		2141841 ⁰⁰
 Signed: 31/05/23 AE, Barh. 					
 Signed: 31/05/23 AE, Barh. 					

C.F.P.

Sav Sis

(31-5-2023)