

Itahpbi wazigani ead to Piyana Dada
via Grobendera Nagar

Schedule XLV-Form No. 134

Am Gasy (Sc)

E.E R.W.D (W) DIVISION

A.E R.W.D (W) SUB-DIVISION

CHITAPUR

MEASUREMENT BOOK

5246

M/S Kalyani Construction

1st on A/c Bill

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction					
of Road from					
Fatehpur Wazirganj					
Road to Purana Daka					
via Gobaridham Nagar					
Under MMGSY (S)					
Name of Agency:- Kalyani Construction					
New Area					

Agreement no - 72/SB9/MMGSY/SC/2020-21

Date of commencement - 10.12.2020

Date of completion - 09.12.2021

Date of measurement

(i) Construction of
reference and
marking Benchmarks

1.730 Km /

(ii) Reference pillar
& Bureys - d

1.730 Km

(2) clearing and

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
by well graded material for Ids					
in 85 feet.					
	1x10.0x	$\frac{9.50+4.05}{2}$		x0.200	=13.75m ³
	11x30.0x	4.05x		0.200	=267.30m ³
	1x15.0x	$\frac{4.05+6.0+4.05}{3}$		x0.200	=14.10m ³
	4x30.0x	4.05x		0.200	=97.20m ³
	1x25.0x	4.05x		0.200	=20.15m ³
nce	1x28.0x	$\frac{4.05+4.65}{2}$		x0.100	=12.11m ³
	1x17.0x	$\frac{4.60+4.20}{2}$		x0.100	=7.56m ³
	1x8.0x	$\frac{4.30+6.20}{2}$		x0.100	=4.40m ³
	1x11.0x	$\frac{6.70+7.10}{2}$		x0.100	=7.55m ³
	1x1.0x	$\frac{5.30+5.10}{2}$		x0.100	=10.92m ³
	1x8.0x	$\frac{4.20+5.20}{2}$		x0.100	=3.80m ³
	1x8.0x	$\frac{5.20+4.10}{2}$		x0.100	=3.26m ³
	1x11.0x	$\frac{4.10+3.70}{2}$		x0.100	=4.32m ³
	1x11.0x	$\frac{3.25+3.25}{2}$		x0.100	=4.12m ³
	2x30.0x	3.25x		0.100	=22.50m ³
in BT	5x1x	4.05x		0.200	=7.29m ³
	2x30.0x	4.05x		0.200	=48.60m ³
	1x8.0x	$\frac{4.05+4.80}{2}$		x0.200	=7.08m ³
	1x5.0x	$\frac{4.80+5.90}{2}$		x0.200	=5.35m ³
	1x5.0x	$\frac{5.90+4.05}{2}$		x0.200	=4.97m ³
	2x30.0x	4.05x		0.200	=48.60m ³
	1x26.0x	$\frac{4.05+5.10}{2}$		x0.200	=23.79m ³
	1x10.0x	$\frac{5.10+4.05}{2}$		x0.200	=9.15m ³
				0.0	=648.515m ³

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1/1	Const. of Reference & working Benchmark.				
	1.730 km by mens page ①/1				
	@ ₹ 4861.89/km - ₹ 8411=00				
②/2	Const. of Reference pillar & survey d				
	1.730 km by mens page ①/1				
	@ ₹ 3292.46/km - ₹ 5696=00				
③/3	Clearing and grubbing road 200m wide				
	1.211 Hec by mens page ①/3				
	+ 0.0185 Hec " " " ①/1				
	1.229 Hec				
	@ ₹ 51161.75/Hec - ₹ 62878=00				
④/4	Construction of embankment lead from 100m to d				
	886.20 m ³ by mens page ①/4				
	@ ₹ 175.22/m ³ - ₹ 155280=00				
⑤/5	Construction of embankment lead from 100m to d -				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2067.80 m ³ qty TMS Page (12)					
@ ₹ 139.79/m ³ — ₹ 289058=					
⑥/6 Construction of					
Subgrade and					
E/Shoulder dods					
3734.64 m ³ qty TMS Page (12)					
@ ₹ 183.51/m ³ — ₹ 685344=					
⑦/7 Construction of					
Granular sub base					
by well graded					
material grading					
I - do - do					
1480.685 m ³ qty TMS Page					
no - (22)/2					
@ ₹ 1712.23/m ³ — ₹ 2535273=					
⑧/8 Paving, Laying					
Speed of & Compacting					
WBM Gr II - do - do					
561.86 m ³ qty TMS Page (13)					
@ ₹ 2524.46/m ³ — ₹ 1418393=					
⑨/28 E/W in excavation					
for Structure —					
- do - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
222.98 m ³ sty TMB Page No. (13)/9					
@ ₹ 294.73 / m ³ - ₹ 65720 = 00					
(10)/29 Plv RCC M15 in open foundation do do					
22.90 m ³ sty TMB Page No. (13)/10					
@ ₹ 4302.26 / m ³ - ₹ 98522 = 00					
(11)/30 Plv RCC M20 in open foundation do					
142.66 m ³ sty TMB Page (13) 11					
@ ₹ 4550.82 / m ³ - ₹ 649220 = 00					
(12)/34 Plv RCC M20 in Sub Structure do 79.32 m ³ sty TMB Page (14) 12					
@ ₹ 4977.60 / m ³ - ₹ 494375 = 00					
(13)/34 Plv RCC M20 in Sub Structure do 4.460 m ³ sty TMB Page (14) 13					
@ ₹ 5244.27 / m ³ - ₹ 23389 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19)	Laying cement				
	Concrete Pipe.				
	200 mm ϕ - do - do				
100.04	Qty m ³ Pgs (22)				
	@ ₹ 833.12/m ³ —				₹ 83312=00
(20)	Finishing and applying				
	Primer coat SS1 do				
5947.03	m ² Qty m ² Pgs (25)				
	@ ₹ 44.81/m ² —				₹ 266486=00
(21)	Finishing and applying				
	Tack coat RS2.				
	— do — do —				
5947.03	m ² Qty m ² Pgs (25)				
	@ ₹ 15.23/m ² —				₹ 90573=00
(22)	Finishing, Laying				
	and rolling of				
	close graded				
	Premix surface of				
	MSS 200 mm thick - do				
5947.03	m ² Qty m ² Pgs (26)				
	@ ₹ 184.35/m ² —				₹ 1096335=
(23)	Construction of				
	unreinforced cement				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Concrete	M30 grade		
		— do —	— do —		
247.12	M3	Qty	M3	Page 27	
		@ ₹ 5412.77/M3			₹ 1337604=0
(24)		Road marking			
		with hot applied			
		Thermo plastic			
		Compound — do —			
		(in BT surface)			
311.20	M2	Qty	M2	Page 28	
		@ ₹ 736.0/M2			₹ 229043=0
(25)		Road marking			
		with hot			
		applied Thermo			
		plastic Compound —			
		(in CC surface)			
		— do —			
84.20	M2	Qty	M2	Page 28	
		@ ₹ 748.0/M2			₹ 62982=0
					₹ 9914177=00
Add	Gst @ 12%				₹ 1189701=00
Add	L.C @ 1%				₹ 99142=00
Add	Seigniorage fee				₹ 161530=00
					₹ 11364550=00
Less	15% below as per 1988				₹ 1704682=00
					₹ 9659868=00

Continuation