

Faras Sy (Gien)

Community Hall to Black Top Road.

Measurement Book

Schedule XLV-Form No. 134

F.E. R.W.D(W)

DIVISION, Bagra

A.A R.W.D(W)

SUB-DIVISION

Fatehpur.

Tarjett- Singh.

3010

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 Community hall to Black top road under MMHSY (Gen)					
Name of Agency - Tarseet Singh, vill - Amroli					
DO - Sohampur, Gurgaon					
Agreement No. - 101/MMHSY/Gen					
300/2020-21					
Date of Commencement - 20.02.21					
Date of Completion - 19.02.22					
Date of measurement -					
i) Const. of Bench mark					
Pillar - - etc					
ii) Reference & working bench mark					
1.687 KM					
iii) Reference Pillars/Bridges					
1.687 KM					
② Const. of embankment with material obtained					

Continuation

3rd & final Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Construction of Road from Community Hall to Black top road.					
Under M.M.G.S.Y (GEM)					
Name of Agency: - Tejjeet Singh					
Vill- Amari					
P.O - Sohawalpur					
dist - Gaya					
Agreement No - 101/M.M.G.S.Y/GEM/					
SBD/ 2020-21					
Date of Commencement					
20.02.2021					
Date of Completion -					
19.02.2022					
1/2 to Date of Measurement -					
(2) Excavation for road work, 20					
Soil wetts - dnd					
$2 \times 1 \times 10.0 \times 30.0 \times 0.375 \times 0.100 = 24.75$					
$2 \times 1 \times 20.0 \times 0.375 \times 0.100 = 1.50$					
Total =					26.25 m ³

Continuation

$$B/F = 191.03 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9x1x30.0x	4.05x	0.200		218.70 m ³
	1x1x20.0x	4.05x	0.200		16.20 m ³
for curve	1x1x12.0x	$\frac{4.05 + 4.20 + 4.05}{2}$	0.200		9.84 m ³
	1x30.0x	4.05x	0.200		24.30 m ³
for curve	1x24.0x	$\frac{4.05 + 5.10 + 4.05}{3}$	0.200		21.12 m ³
	1x4x30.0x	4.05x	0.200		97.20 m ³
for curve	1x24.0x	$\frac{4.05 + 4.10 + 4.05}{3}$	0.200		19.54 m ³
	9x1x30.0x	4.05x	0.200		218.70 m ³
for curve	1x10.0x	$\frac{4.05 + 4.30 + 4.05}{3}$	0.200		8.26 m ³
	1x12x30.0x	4.05x	0.200		291.60 m ³
	1x20.0x	4.05x	0.200		16.20 m ³
	1x14.0x	$\frac{4.05 + 4.10 + 4.05}{3}$	0.200		11.40 m ³
	1x25.0x	$\frac{4.05 + 4.60 + 4.05}{3}$	0.200		21.99 m ³
258 13 Box culvert	2x8x30.0x	0.375x	0.200		36.00 m ³
	2x17.0x	0.325x	0.200		2.55 m ³
Profile	15x2.00x	1.00x	0.100		5.62 m ³
	20.0x	2.0x	1.70x	0.100	6.80 m ³
	18x	2.30x	1.40x	0.100	5.80 m ³
	16x	2.10x	1.50x	0.100	5.04 m ³
Ramp	10.0x	4.05x	0.200		8.10 m ³
		Total =			1235.99 m ³

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Construction of				
	Reference & marking				
	Benchmark do do				
1.687 Km	Qty TMB Page (22)			101	
	@ ₹ 3696.54/Km				₹ 6236=00
2 1/2	Construction of				
	Reference pillars				
	Buried do do				
1.687 Km	Qty TMB Page (22)			101	
	@ ₹ 1675.94/Km				₹ 2827=00
③/2	Clearing and				
	Goussburg road				
	land do do				
1.180 Hec	Qty TMB Page (22)			101	
	@ ₹ 52998.20/Hec				₹ 62538=00
④/4	Excavation in soil				
	using for road				
	work = do do				
26.25 m ³	Qty TMB Page (23)			101	
	@ ₹ 75.57/m ³				₹ 1984=00
⑤/5	Construction of				
	Embankment				
	Lead up to 1000m				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1378.14 m ³ qty mms Page (32)					
@ ₹ 192.03/m ³					₹ 264644=00
⑥/6 Construction of					
subankment					
lead 100 m - do - do					
3215.67 m ³ qty mms Page (32)					
@ ₹ 154.58/m ³					₹ 497078=00
⑦/7 Construction of					
subgrade and					
carries shoulder					
do - do -					
4325.32 m ³ qty mms Page (34)					
@ ₹ 176.67/m ³					₹ 764033=00
⑧/8 Construction of					
granular subbase					
by well graded					
material bed of					
I do - do -					
1235.99 m ³ qty mms Page (34)					
@ ₹ 1621.48/m ³					₹ 2004133=00
⑨/9 Providing, laying,					
spreading and					
compacting WBM					
Gr II - do - do					
481.024 m ³ qty mms Page (32)					
@ ₹ 2316.24/m ³					₹ 1114167=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	3.	D.	
		and place of Hysd			
		bar in Super.			
		Structure do			
		do do			
1.122 Mo 8ly mms Page <u>24</u>				<u>10</u>	
		@ £ 55359.27/m			£ 62113=00
(35)/40		Back filling behind			
		Abutment do do			
64.86 m 8ly mms Page <u>26</u>				<u>17</u>	
		@ £ 804.98/m			£ 52211=00
(36)/41		Parapet wall			
		holes in brick			
		masonry / stone masonry			
		plaster / render			
		do do			
36.0 Mo 8ly mms Page <u>26</u>				<u>15</u>	
+ 36.0 m	11	11		(12)/12	
72.0 m					
		@ £ 117.82/m			£ 8483=00
(37)/43		slv laying pce			
		Pipe all 3 10000 mms			
		do do			
30.0 Mo 8ly mms Page <u>23</u>				<u>7</u>	
		@ £ 3722.39/m			£ 111672=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(38)/44	Bm dog, laying,				
	Rce HP3 pipe				
	600mm ϕ - do do				
7.50 m Qty Tms	Page (24)				
@ ₹ 1186.79 /m					₹ 8902 = 00
(39)/45	Round of and laying				
	Rce HP3 pipe				
	300mm ϕ - do do -				
80.00 m Qty Tms	Page (30)				
@ ₹ 732.42 /m					₹ 58594 = 00
(40)/43	filling trenches				
	Trenches - do do				
33.93 m ³ Qty Tms	Page (24)				
@ ₹ 522.31 /m ³					₹ 17722 = 00
					₹ 8699978 = 00
Add GST @ 12%					₹ 1043997 = 00
Add LC @ 1%					₹ 86999 = 00
Add Seigniorage fee					₹ 162530 = 00
					₹ 9993504 = 00
Less 0.2% below as (-)					₹ 20986 = 00
Per Ass					₹ 9972518 = 00
Less Provision bill (-)					₹ 5178808 = 00
					Net ₹ 4793710 = 00
SD 15/10/24					
JE					
35/12/24					
JE					