

Name of Work: - Construction of road & its maintenance work from Gangia to Musalman Tola. (Length: - 0.420 KM.)

Name of work -

Situation of work - At Block Bahadurpur.

Agency by which work is executed - Srimangay Kumar Singh.

Date of measurement -

No. and date of agreement. 06. SAD/2020-21.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost :-	Rs.	26,20,143	=	00.	
Agreement Value :-	Rs.	23,58,128	=	00.	
Rate - 10.00% Below from B.O.Q. rate					
Date of start :-	13.02.2020.				
Date of Completion :-	12.11.2020.				
Date of entry :-	17.09.2020.				
① Clearing and Grubbing					
Road land da da					
	1.47	36.00	X	3.50	= 1.470.00 m ²
					= 0.147 Hact.
② Earth Work in excavation					
in found ⁿ trenches da da					
	2X	4.15	X	1.40 X 1.47	= 17.08 m ³
	1X	5.78	X	1.07 X 0.25	= 1.55 "
					18.63 m ³
③ Providing RCC M.15 in					
open found ⁿ da da					
	2X	3.85	X	1.40 X 0.15	= 1.62 m ³
④ Head & all in brick					
masonry in c.m. (1:4) da da					
	2X	3.85	X	$\frac{1.25 \times 0.40}{2} \times 2.005$	= 12.74 m ³
	2X	3.85	X	0.40 X 0.60	= 1.85 "
Less.					14.59 m ³
	2X	0.465	X	0.61	= 0.57 "
Continuation					14.02 m ³

Bid on A/C Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
①	Clearing and Grubbing road land - do do				
	V.P.	$\frac{13}{1}$	0.147 Hect.		
	@ Rs. 49739 = 470/400 Rs. 7,312.00				
②	Earth work in excavation in found* trenches - do do				
	V.P.	$\frac{13}{2}$	18.63 m ³		
	@ Rs. 261-903/m ³ Rs. 4879.00				
③	Paving PCC M 15 open found* - do do				
	V.P.	$\frac{13}{3}$	1.62 m ²		
	@ Rs. 5786 = 371/m ² Rs. 9374.00				
④	Head Wall in brick masonry inc. m. (1:4)				
	V.P.	$\frac{13}{4}$	14.02 m ³		
	@ Rs. 6117 = 227/m ³ Rs. 85,764.00				
⑤	Bedding of 150 mm Sand				
	V.P.	$\frac{13}{5}$	2.13 m ²		
	@ Rs. 459 = 677/m ² Rs. 979.00				
⑥	Paving and laying 600 mm dia. 150 mm Pipe				
	V.P.	$\frac{13}{6}$	7.50 m.		
	@ Rs. 2988 = 321/m Rs. 22,412.00				
⑦	Plaster of 1:4 Cement mortar (1:4) - do do				

Continuation

C.G. Rs. 1,30,720.00

[illegible]

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Settlement Fee. (Current Bill)</u>				
① G.S.B. Q = 2.02 m ³ .					
3 mm - 26.5 mm 35%.	0.848		$\times Rs. 467 = 20/m^3$	$\times 0.10 =$	39.62
5.5 mm - 4.75 mm 45%.	1.091		$\times Rs. 509 = 67/m^3$	$\times 0.10 =$	55.60
<u>Sand.</u> 2.36 Below 20%.	0.485		$\times Rs. 162 = 30/m^3$	$\times 0.10 =$	7.87
② S.M. G.S.B. Q = 15.144 m ³ .					
53 mm - 22.4 mm 35%.	18.324		$\times Rs. 467 = 20/m^3$	$\times 0.10 =$	856.10
<u>Sand.</u> 11.2 mm	3.635		$\times Rs. 351 = 99/m^3$	$\times 0.10 =$	127.95
③ M.S.S. Area = 1185.75 m ²					
13.2 mm - 0.89 mm 32.05	32.05		$\times Rs. 479 = 28/m^3$	$\times 0.10 =$	1534.41
④ C.C. Pavement Q = 67.32 m ³ .					
<u>Sand.</u> 60.58	60.58		$\times Rs. 538 = 67$	$\times 0.10 =$	3263.69

Sand. 30.294 $\times Rs. 162 = 30/m^3$ $\times 0.10 = 491.67$

Rs. 6,376.91

Say Rs. 6,377.00.

Material Statement

① Sand. 30.779 m³

② Stone chips / metal / aggr. 116.501 m³