

Name of work:- Construction of Road with
Maintenance Work from Shama Mai House
Dhuhur Kun Khatwe to Romnagar Habidih.
(L = 0.850 km)

Name of Work-

Situation of Work- Block-Baheri

Agency by which work is executed-SRM Enterprises.

Date of Measurement-At New Pandasara, Lahoria

No. and date of agreement-10580/2021-22.

(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.	
Estimated Cost:-	Rs	73	76	862	= 00.
Agreement Value:-	Rs.	73	71	698	= 00.
Rate :-	0.07% Below from B.O. Q. rate.				
Date of Start:-	31.08.2021.				
Date of Completion:-	30.08.2022.				
Date of entry:-	08.03.2022.				
①	Earth Work in excavation				
	in found? do do				
	1000 mm ϕ - 1 No. Single				
	" 1000 mm ϕ - 2 Nos. Double				
	Double Barrel				
	2x2x	8.33x	1.40x	1.50	= 69.97 m ³
	2x1x	5.78x	3.36x	0.25	= 9.71 "
	Single Barrel				
	2x	6.45x	1.40x	1.50	= 27.09 "
	1x	5.78x	1.53x	0.25	= 2.21 "
					108.98 m ³
②	Providing PCC M15 in				
	open found? do do				
	2x2x	8.33x	1.40x	0.15	= 7.00 m ³
	2x2x	6.45x	1.40x	0.15	= 2.71 "
					9.71 m ³
③	Providing Headed Bar in Brick				
	mech. bar in c.m. (1:4) - do				
	in Double Barrel				
	2x2x	8.03x	$\frac{1.25+0.40}{2}$	x 2.465	= 65.32 m ³
	2x2x	8.03x	0.40	x 0.60	= 7.71 "

C.O. Q = 73.03

Continuation

2ND ON A/c BILL

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST.</u>				
①	Earthwork in excavation found ⁿ trenches - ch. ch.				
	V.P. $\frac{3}{1}$		108.98 m ²		
	@ Rs. 283.94/m ²				Rs. 30,944.00
②	Providing RCC M/S in open found ⁿ - ch. ch.				
	V.P. $\frac{3}{2}$		9.71 m ²		
	@ Rs. 5644.75/m ²				Rs. 54,811.00.
③	Providing Head Wall in brick masonry 1/4 cu (11.4)				
	V.P. $\frac{3}{3}$		93.97 m ³		
	@ Rs. 5886.65/m ³				Rs. 5,53,168.00.
④	Bedding of sand				
	V.P. $\frac{3}{4}$		14.74 m ³		
	@ Rs. 496.08/m ³				Rs. 7,312.00.
⑤	Providing and laying 1000 mm ϕ N/P ₃ Hume Pipe 1" Single row.				
	V.P. $\frac{3}{5}$		7.56 m		
	@ Rs. 3683.46/m				Rs. 27,626.00
⑥	Providing and laying 1000 mm ϕ N/P ₃ Hume pipe 1" Double row.				
	V.P. $\frac{3}{6}$		30.00 m		
	@ Rs. 3871.70/m				Rs. 1,16,151.00

C.O. Rs. 7,90,012.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	Rs. 790,012:00
(7.)	Plastering	1:4			
	V.P.	$\frac{4}{7}$	124.13m ²		
	@ Rs.	176 = 48/m ²			Rs. 21,906:00.
(8.)	Painting of walls.				
	V.P.	$\frac{14}{5}$	124.13m ²		
	@ Rs.	140 = 63/m ²			Rs. 17,456:00
(9.)	Clearing and Grubbing				
	road and d-d				
	V.P.	$\frac{7}{1}$	2.298m ²		
	@ Rs.	53879:8/m ²			Rs. 16,056:00
(10.)	Setting out of pillars				
	Batch work				
	V.P.	$\frac{7}{2}$	1 No.		
	@ Rs.	4025:35 each			Rs. 4025:00
(11.)	Setting out reference pillars.				
	V.P.	$\frac{7}{3}$	3 Nos.		
	@ Rs.	1856:61 each			Rs. 5,570:00.
(12.)	Sign Board etc. Citizen information board.				
	V.P.	$\frac{7}{4}$	2 Nos.		
	@ Rs.	9595:83 each			Rs. 19,192:00.
(13.)	Excavation in soil using Hydraulic excavator - d-d				

C.O. Rs. 8,74,217:00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13.) Continued.				B.E.	Rs 8,74,217=00
	V.P. $\frac{8}{5}$		107.30m ²		
	@ Rs. 75=61/m ²			Rs	8,113=00.
(14.)	Providing 650 B. grading				
	material - d. d				
	V.P. $\frac{9}{6}$		322.92m ²		
	@ Rs. 2976=31/m ²			Rs	9,61,110=00
(15.)	Providing 400 B. Stone				
	metal 6003 - d. d				
	V.P. $\frac{11}{1}$		241.735m ²		
	@ Rs. 3712=05/m ²			Rs	8,97,332=00.
(16.)	Providing 22. Cement				
	in road.				
	V.P. $\frac{12}{1}$		241.837m ²		
	Limit 238.68m ² .				
	@ Rs. 7110=45/m ²			Rs	16,97,122=00
(17.)	Hard Shouldering				
	V.P. $\frac{12}{2}$		162.00m ²		
	@ Rs. 480=89/m ²			Rs	77,904=00
(18.)	Construction of embankment				
	with material obtained from borrow pits				
(a)	with lead 1000m V.P. $\frac{14}{3a}$		359.877m ²		
	@ Rs. 190=42/m ²			Rs	68,528=00
(b)	with lead 1000m V.P. $\frac{14}{3b}$		839.713m ²		
	@ Rs. 154=40/m ²			Rs	1,29,652=00
				C.O.	Rs. 47,13,978=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Sewerage Fee				
① E/W.	Q =		1199.59 m ²		
			384.418		
			1584.508 m ²		
	Rs. 34=81	10.10		Rs.	5,515.67
② C.S.D.	Q =	322.92 m ²			
53-9.5 mm	193.75 m ²	Rs 620.62	10.10	Rs.	12,024.51
9.5-2.36 mm	77.50	Rs 514.58	10.10	Rs.	3,988.00
Coarse Sand.	116.25	Rs 175.80	10.10	Rs.	2,043.68
③ Q =	Q =	241.735 m ²			
53-22.4 mm	292.56	Rs 511.44	10.10	Rs.	14,959.62
Screening.	58.02	Rs 397.73	10.10	Rs.	2,307.63
④ C.C. Pavement.					
	Q =	238.68 m ²			
Chips.	214.81	Rs 581.99	10.10	Rs.	12,501.73
C. Sand.	107.41	Rs 175.80	10.10	Rs.	1,888.27
⑤ Hard shoulder					
	Area :	162.00 m ²			
Bricks.	10,000 Nos	Rs 5.29	10.10	Rs.	5,290.00
local sand	6.11	Rs 141.85	10.10	Rs.	86.67
				Rs.	60,605.78
				Rs	60,606.00
	<u>Prabhu</u> <u>20/08/2022</u> <u>JP</u> <u>Amruth</u> <u>16/05/2027</u> <u>AT</u>				

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