

SHIV KRISHNA B.

MB No:- 2757
Schedule XLV-Form No. 134

RUD Moxk's DIVISION

SAHAQSA

RUD Moxk SUB-DIVISION

SATNAKATIYA

Measurement Book

MB No:- 2757

Re. Abstract Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road					
from SH. Saran to Hather					
to 19 Mal' 1019 (64)					
station Kataulga					
Tender No. 81	404				
Bid No. 109	4091				
Name of Agency - Shikhar					
Builders Pvt. Ltd.					
Bajrath Pur, Saran					
Agreement No. 81	SAD/MSY/20-21				
Agreement Value - Rs. 1, 81, 83	12920 (41)				
	Rs. - 18,94,744 = 00				

Total	Rs. - 20078	178 = 00
Agreement Rate - 3.5%	Below	
Date of Completion - 09.07.20		
Time for completion - 08.07.21		
Actual Date of Completion - 02/03/22		
1) Road & fixity		
2) Survey & Re-survey		
3) Benchmarks pillars		
NP (6) 100 Nos		
4) 4306 = 26/04/21	12919 = 00	
5) Reference pillars		
NP (6) 100 Nos		
6) 1962 298	19630 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) clearing and					
Graveling Road land					
up (48) idu (5) = 424.606 m ²					
at 2.69 = 27 m ²					
(6) clearing and Graveling					
Road land					
do do					
up (69) idu (2) = 1.04 Hect					
(1) 51135.76 Hect					
4- 5317920					
35) Earth work in excav					
for foundation					
do do					
up (69) idu (3) = 424.609 m ²					
- 424.53 m ² @ 2.69 = 27 m ² for					114334200
424 Boundary concrete					
for Plot/ building.					
up (69) idu (4) = 37.55 m ²					
@ 5282 = 29 m ² for					178422200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) 20	Supplaining	Fitting			
	and	placing	up SD		
	—	do	do		
vt (70) idu (5)	23.018	MT			
	@ 45	747	267	MT/hr	138066200
6) 29	Plain	hand			
	concrete	concrete			
	in	SD	SD	RCC-M-20	
	—	do	do		
vt (70) idu (8)	29.43	m			
	@	6616	73	/m ² hr	19473020
7) 34	Supplaining	Fitting			
	and	placing	up SD		
	—	do	do		
vt (70) idu (7)	1.14	MT			
	@ 46	7972	47	/MT hr	5334920
8) 33	Providing	and	burying		
	reinforced	concrete			
	concrete	in			
	Super	SD	RCC-M-20		
	—	do	do		
vt (70) idu (8)	11.430	m			
	@ 71	81	51	/m ² hr	8208520

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) $\frac{26}{26}$	Supplaining - 4.41 m				
	and Placing 4x50				
	bar - do - do -				
VP (71)	idea (9) =	0.157	MT		
	@ 4560 = 68 / MT				7160200
10) $\frac{25}{25}$	Providing concrete				
	for plain / reinforced				
	concrete RCC 4x50				
	do - do -				
VP (71)	idea (10) =	100.20			
	@ 5807 = 08 / m				581869200
11) $\frac{25}{25}$	Providing concrete				
	plain / reinforced				
	cement do do				
VP (71)	idea (11) =	12.01	m		
	@ 6003 = 50 / m				7210200
12) $\frac{27}{27}$	Placing / reinforced				
	cement concrete in				
	8m - 8m - do do				
VP (71)	idea (12) =	149.94	m		
	@ 6003 = 50 / m				900213200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13) 32	Prossiding road				
	laying filter mesh				
	— do —				
VP (72)	idea (13) =	59.46			
	@ 2709 = 54/m ² R				161109 = 00
14) 37	backfilling behind				
	stone wall				
	— do —				
VP (70)	idea (14) =	102.84			
	@ 702 = 46/m ² R				72241 = 00
15) 38	prossiding weep hole				
	laying filter mesh				
	— do —				
VP (72)	idea (15) =	108.00			
	@ 112 = 58/m ² R				12459 = 00
16) 38	prossiding road laying				
	RCC m/c. HP-2				
	— do —				
VP (72)	idea (16) =	15 M			
	@ 3947 = 78/M				
					59217 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17) Excavation for road					
30' 1' — do do					
NP (72) idu (17) = 123.75 m ²					
@ 74.16 m ² B					9177.20
18) Construction of					
embankment material					
about for Roadways					
— do — do					
(72) idu (18) = 74.26 m ²					
@ 26 = 11 m ² B					1938.200
19) Construction of					
embankment with					
lead up to 100 m					
— do — do					
NP (72) idu (19) = 9017.26 m ²					
@ 140 = 25 m ² B					42312.200
20) Construction of embankment					
with lead up to 1000 m					
— do — do					
NP (72) idu (20) = 994.503 m ²					
@ 185 = 69 m ² B					184669.200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21) 7	construction of cut-slab and concrete slabs				
VP (21)	id (21) = 4733.577 m				
	@ 187 = 837 m				887104.20 887104.20
22) 6	providing 9d bars				
	fixing bars of				
	non-SSY Project				
	— do — do —				
VP (22)	id (22) = 5.1115				
	@ 9270 = 53 / per				
					46853.20

23) 8	formation sub-base				
	with well graded				
	Material — do				
VP (23)	id (23) = 1456.613 m				
	@ 2706 = 15 / m				394184.20
24) 8	unbound graded				
	— do — do —				
VP (24)	id (24) = 590.034				
	@ 3077 = 70 / m				186608.20
25) 9	cement concrete				
	Parent M-30				
	— do — do —				
VP (25)	id (25) = 520.20 m				
	@ 6686 = 27 / m				3478198.20

Continuation

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Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
(26) 10 Prime coat (Curo					
Proximity)					
do do					
VP (25) idu (28) = 6442.50 m					
@ 452 00/m ² Rs					28 79/13 200
27) 11 Tack coat - Boulder					
and laying ad asphalt					
Tack coat					
do do					
VP (25) idu (28) = 26442.50 m					
@ 152 20/m ² Rs					98570 200
28) 12 Mix Seal Surface					
Type - B					
do do					
VP (25) idu (28) = 6442.50					
@ 198 20/m ² Rs					1275679 200
29) 14 Hand shouldering					
do do					
VP (25) idu (28) = 420.00 m					
@ 542 78/m ² Rs					228388 200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30) 15	Reinforced				
	concrete				
	M	15	do	do	
VP (78)					
(A)	ordinary kilometer				
	stone				
VP (78)	ide	31 (A) = 4 Nos			
	@	215 = 82	per kg		8607000
(B)	200 M stone				
VP (78)	ide	31 (A) = 10 Nos			
	@	581 = 25	per kg		5813200
31) 18	Boundary pillar				
	Gravel post				
	do	do			
VP (78)	ide	32 = 56 Nos			
	@	478 = 72	per kg		26697200
32) 19	Retro-reflector				
	Traffic sign				
	do	do			
(A)	600 mm equilateral				
	Triangle				
VP (78)	ide	33 (A) = 24 Nos			
	@	3740255	per kg		8977200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) 600 mm c/cut in					
VP (72) 12m 33(B) = 600 mm					
	@	8312	246	per	
				R	20750.200
(C) 800 mm x 600 mm					
Rectangular					
VP (77) 12m 33(C) = 4 m					
	@	6985	44	per R	2942.200
(D) 600 x 450 mm					
VP (77) 12m 33(D) = 10 m					
	@	4882	22	per R	4882.200
(E) 900 mm side					
VP (77) 12m 33(E) = 2 m					
	@	8908	05	per R	1781.200
33) Road Marking wty					
Not Applied					
do do					
VP (77) 12m 34) = 340 m					
	@	735	44	per R	2500.400
34) Road Marking wty					
Not Applied					
VP (78) 12m 35) = 170.00 m					
Continuation					R1-139619.200
	@	821	29	per	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35) 21	Planting		of tree		
	by	the	road		
		do	do		
VP (68)	Area (74) =	175	113		
	@	815	= 2626 sqm		
			Rs		149670200
36) 26	Planting		on parapet		
	work	do	do		
VP (78)	Area (37) =	144.8	113		
	@	972	19	sqm	14074200

37) 41	Removal of				
	existing	do			
		do	do		
VP (78)	Area (38) =	65	82	m ²	
	@ 231 = 72	100	Rs		14914200
38) 42	Removal	and	type		
	of	4mm	pipe		
		do	do		
VP	Removal	and	type		
	of	4mm	pipe		
		do	do		
VP (79)	Area (39) =	10	M		
	@ 236 = 29	100	Rs		2363200

Continuation

Continuation