

Munsy (Wen) - Sobh Road to JhaJhi
Ag.No. 31 SBD/2021-2022
Shedule XLV Form No. 134.

Shergathi

DIVISION

Bara chatti

SUB-DIVISION

Date of w/s - 05.10.2021 to 04.10.22

Measurement Book

Name of Agency - Apun Kumar

50117

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road from shobh road to Jhunjhi (Chordaha)					
Agency Name - Anon K. Singh, Viraj Kothi, Salahiya, Gaya					
Agreement No. - 315 BD/2021-2022					
Date of start - 06.10.2021					
Date of completion - 04.10.2022					
Date of measurement - 06.08.2022					
1. Construction of reference & working B.M etc. all complete job.					
40 x 25.0 m = 1000.0 m					
32 x 25.0 m = 800.0 m					
1800.0 m					
or 1.8 Km					
2. Construction of reference pillars/burjee etc. all complete job.					
60 x 30.0 m = 1800.0 m					
or 1.8 km					
3. Clearing and grubbing road land etc. all complete job.					
30 x 30.0 m x 7.0 m = 6300.0 m					
06 x 30.0 m x 6.0 m = 1080.0 m					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abutment -	02x	$\frac{7.4+6.2}{2}$	$\frac{2.1+1.5}{2}$	$\times 1.4$	$= 34.27m^3$
R/wall -	04x	$1.6m$	$\frac{1.892+1.292}{2}$	$\times 1.4$	$= 14.30m^3$
					$48.57m^3$
4. Construction of C.S.L. by providing well graded material for first layer etc... all complete job.					
Cepnam (0.600km)					
	06x	$30.0 \times$	$3.75 \times$	0.100	$= 67.5m^3$
	04x	$30.0 \times$	$3.75 \times$	0.100	$= 45.0m^3$
	10x	$30.0 \times$	$3.75 \times$	0.100	$= 112.50m^3$
B.T. bottom (1200m)					
	20x	$30.0 \times$	$4.05 \times$	0.100	$= 243.0m^3$
	15x	$30.0 \times$	$4.05 \times$	0.100	$= 182.25m^3$
	04x	$30.0 \times$	$4.05 \times$	0.100	$= 48.60m^3$
	01x	$26.0 \times$	$4.05 \times$	0.100	$= 10.53m^3$
					$709.38m^3$
<i>[Signature]</i> 10.08.2021 J.E. <i>[Signature]</i> 10.08.2021 A.E.					

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 working b.m. etc city wide TMB item no 1 Page ①					
		1.8 km	@ 3770.60/km		6787/-
2/2 Construction of reference pillars/burjau etc city wide TMB item no 2 Page ①					
		1.8 km	@ 1715.73/km		3088/-
3/3 Clearing and grubbing road and etc city wide TMB item no 3 Page ②					
		1.22	hec @ 52998.20/hec		64658/-
4(a)/6 Construction of embankment for lead upto 10000 city wide TMB item no 4(a) Page ③					
		1227.60	m ³ @ 192.03/m ³		235736/-
4(b)/7 Construction of embankment lead upto 10000 city wide TMB item no 4(b) Page ①					
		2864.40	m ³ @ 154.58/m ³		442779/-
5/33 E/w excavation of foundation of structure etc city wide TMB item no 5 Page ① and item no ① Page ⑤					
		198.07	m ³ @ 305.42/m ³		60495/-
6/47 Laying bedding on well (compacted sand etc city wide TMB item no 6 P-⑤)					
		4.97	m ³ @ 536.78/m ³		2668/-
				C.O.	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	
7/34 Provide concrete for plain/reinforced concrete in open foundation etc etc vide TMD item no 7 P-5 and item no 12 Page 5					
					20.50m ³ @ 4609.98/m ³ - 94505/-
8/35 Provide concrete for plain/reinforced concrete etc etc vide TMD item no 8 Page 4 and item no 12 P-6					
					125.00m ³ @ 5081.05/m ³ - 635131/-
9/45 Providing and laying NP 600mm dia H.P. etc etc vide TMD item no 9 Page 4					
					15.00m @ 1145.5/m - 17183/-
10/47 Providing and laying NP 1000mm H.P. etc etc vide TMD item no 10 Page 4					
					22.500m @ 3618.16/m - 81409/-
11/38 Plain/reinforcement concrete (PCC/M-20) etc etc vide TMD item no 11 Page 4 and item 11 Page 7					
					80.11m ³ @ 5301.10/m ³ - 424671/-
12/8 Construction of subgrade etc etc vide TMD item no 12 Page 5					
					2655.0m ³ @ 176.64/m ³ - 468979/-
				C.O.	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	
13/39 Providing RCC masonry substructure etc city side T.M.B. item no 2 Page (7) and item (1) Page (9)			4.620 m ³		
			4.620 m ³ @ 5571.85/m ³	Limit - 4.46 m ³	
			4.46 m ³ @ 5571.85/m ³		24850/-
14/40 Providing and laying RCC M25 etc city side T.M.B. item 2 Page (8)			3.74 m ³ @ 6353.92/m ³		23764/-
15/37 Supplying, fitting and placing HYSD bars etc city side T.M.B. item no 2 Page (7) and item 2 Page (8)			674.301 kg		
			Limit - 0.662 mt		
			0.662 @ 55327.69		36627/-
16/42 Backfilling sandy material etc city side T.M.B. item no 2 Page (9)			32.33 m ³ @ 819.45/m ³		26534/-
17/9 Construction of G.S.D. etc city side T.M.B. item no 4 Page (6) and item (1) Page (8)			1193.76 m ³ @ 1950.26/m ³		2328142/-
					49,78,006/-
			G.S.T. + Labour (12%)		647141/-
			S. Fee		1,05,046/-
					57,30,193/-
			Below (0.01%) as per agreement		573/-
					57,29,620/-
			25/08/2022		Shreyas
			Continuation		25/08/2022
					AF