

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work:-</u>					

Agency - Sona Engicon Pvt Ltd.
 Agreement No - 06/MBD-NABARD/2-23
 Agreement Value (C) R 58513014=00

(m) R 159,345=00

Date of start 21/07/2022

Date of Completion 20/07/2023

Date of measurement 31/11/2022

RECORD MEASUREMENT:-

① Construction of
 embankment with
 materials obtained
 from borrow pits
 do do after @

Division

$$27.00 \times 5.00 + \frac{6.00 \times 0.50}{2} = 74.25 \text{ m}^3$$

$$70.00 \times 5.00 + \frac{7.00 \times 1.20}{2} = 504.00 \text{ m}^3$$

$$\text{Qty} - 578.25 \text{ m}^3$$

Limit to 578.07 m³

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	No.	L.	B.	D.	
① 3	E/W in excavation of foundation of Spigolase				
	— do — do as per E/s				
Qty Vide TM B.P. 17 Item 1				489.09 m ³	
	P-24 Item 1			149.49 m ³	
				638.58 m ³	
				limit to 638.50 m ³	
@ Rs 126.61/m ³					Rs 80840=00
② 4	Providing steel linear 6 mm thick for pile				
	— do — do as per E/s				
Qty Vide TM B.P. 17 Item 2				21.129 MT	
	P-23 Item 3			2.307 MT	
				23.436 MT	
				say 23.43 MT	
@ Rs 1,02,724.17/MT					Rs 24,06,827=00
③ 5	Boxed Cast in situ m 35 grade RCC pile excluding reinforcement				
	— do — do as per E/s				
Qty Vide TM B.P. 17 Item 3				662.93 m	
	P-23 Item 2			69.99 m	
				732.92 m	
@ Rs 23941.50/m					Rs 1,75,47,204=00

Continuation

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	No.	L.	B.	D.	
④	Dismantling of existing structure — do — do as per E/s				
Qty Vide TM B.P. 18 Item 4					
104.18 m ³ @ 1446.72/m ³					Rs 1,50,719 = 00
⑤	Sand filling in foundation trenches — do — do as per E/s				
Qty Vide TM B.P. 18 Item 5					
			15.96 m ³		
		P-24 Item 2	4.72 m ³		
			20.68 m ³		
			Limit to 20.67 m ³		
@ Rs 521.60/m ³					Rs 10,703 = 00
⑥	Providing & laying PCC M15 as levelling course — do — do as per E/s				
Qty Vide TM B.P. 18 Item 6					
			15.96 m ³		
		P-25 Item 3	4.72 m ³		
		Qty -	20.68 m ³		
			Limit to 20.67 m ³		
@ Rs 7030.21/m ³					Rs 1,45,314 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Cement Concrete for RCC m35 in pile Cap — do — do as per E ₁					
Qty vide TMB P-13 Item 7			267.139 m ³		
P-31 Item 1			79.067 m ³		
			347.000 m ³		
@ Rs 862261/m ³				Rs 2992046=00	
⑩ Supplying fitting & placing HYSD bar reinforcement — do — do as per E ₁					
Qty vide TMB P-11 Item 1			5.464 m ¹ 62.693 m ¹		
P-23 Item 1			63.693 m ¹		
P-23 Item 1			5.464 m ¹		
P-28 Item 1			4.477 m ¹ 79.098 m ¹		
			Say 79.10 m ¹		
@ Rs 7913.25/m ¹				Rs 6259282=00	
⑪ Providing RCC m30 grade mechanically mixed in abutment shaft & pier shaft — do — do as per E ₁					
Qty vide TMB P-27 Item 4			340.88 m ³		
P-35 Item			11.619 m ³ 45.007 m ³ Limit to 43.55 m ³		
@ Rs 794.42/m ³				Rs 382997=00 CO Rs 29976012=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) 12	Reinforcing RCC in 30 in x 40 in Concrete in abutment Shaff Cap & ply hammer head. do do as per E.P.				
Qty Volume B.P.	33	91cm			23.864 m ³
P-	38	91cm	2		37.933 m ³
P-	39	91cm	1		14.069 m ³
	Qty. 89.935 m ³				
@ Rs	8794.42	/m ³			Rs 7,90,926 = 00
(11) 13	Reinforcing in abutment with 100 mm AC pipe. do do as per E.P.				
Qty Volume B.P.	39	91cm	2		
40.0 Nos @	Rs 124.43	each			Rs 4,977 = 00
(12) 14	Supplying filling & placing HYSD bar reinforcement do do as per E.P.				
Qty Volume B.P.	26	91cm	4		2.979 m ³
P-	31	91cm	2		2.089 m ³
P-	32	91cm	2		9.554 m ³
P-	34	91cm	2		9.554 m ³
P-	36	91cm	2		0.515 m ³
P-	37	91cm	1		0.515 m ³
	25.206 m ³				
	Limit to 22.44 m ³				
@ Rs	79,327.50	/m ³			Rs 1,78,011 = 00
					CO Rs 325,520.26 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 29	Const. of embankment with approved materials Obtained from borrow pits — do — do as per E/s				
Qty Vide TMB P-20 Item 9					
578.07 m ³	@	Rs 203.69/m ³		Rs 1,17,747=00	
(14) 31	Laying RCC N.P. pipe 1000 mm dia — do — do as per E/s				
Qty Vide TMB P-20 Item 10					
20.00 m	@	Rs 7590.56/m		Rs 1,51,811=00	
(15) 32	Providing & laying boulder upson on river bed — do — do as per E/s				
Qty Vide TMB P-41 Item 3					
50.40 m ³	@	Rs 4449.59/m ³		Rs 2,24,259=00	
(16) 33	Providing & laying pitching on slope over filter media — do — do as per E/s				
Qty Vide TMB P-42 Item 8					
103.28 m ³	@	Rs 4449.59/m ³		Rs 4,59,554=00	
					COB 33503397=00

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	No.	L.	B.	D.	
(17) 34	Providing & laying filter media	do	do		
	as per E/s				
Qty Vole TMBP-429 m ³					
51.64 m ³ @ Rs 4878.03/m ³					Rs 251901=00
(18) 35	E/w in excavation of foundation	do	do		
	as per E/s				
Qty Vole TMBP-419 m ²					
50.40 m ³ @ Rs 126.61/m ³					Rs 6381=00
(19) 39	Cleaning & grubbing				
	near land	do	do		
	as per E/s				
Qty Vole TMBP-399 m ²					
0.26 Ha @ Rs 59726.13/Ha					Rs 15529=00
(20) 40	Const. of embankment with approved materials				
	do do as per E/s				
Qty Vole TMBP-399 m ²					
5115.00 m ³ @ Rs 203.69/m ³					Rs 1041874=00
	Total Rs				3,48,19082=00
Signature 23/01/23 JE					

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	No.	L.	B.	D.	
21 41 Construction of subgrade P. earthen shoulder — do — do as per Sp					
Qty vide TMB P. 40 Item 4					
514.00 m ³ @	205.86/m ³				Rs 105,812.00
22 42 G.S.B. grad - Construction of G.S.B. grad by providing well graded materials — do — do as per Sp					
Qty vide TMB P. 41 Item 1					
215.28 m ³ @	4309.39/m ³				Rs 927,725.00
					Total Rs 3,58,526.19 = 00
23 43 Add GST 12%					Rs 43,023.14 = 00
24 44 Add Cess 1%					Rs 3,585.26 = 00
25 50 Add S.P.					Rs 1,21,828.00 = 00
					Rs 4,06,35,287.20 = 00
Less 0.11% below as per agreement					Rs 44,699.00 = 00
					Rs 4,05,90,588.20 = 00
Less Est on A/c bill					(-) Rs 2,94,08,548.00 = 00
Vide TMB P. 20					Rs 1,11,82,040.20 = 00
B. K. S. S. S. S. 23/01/23 JE					
B. K. S. S. S. S. 24/01/23 JE					
D. A. O. C. S. P. K. W. S. S. 6/2/23					