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आर्क्ष्यां अणुवैद्यनिधि - ०५.०३.२०२०

SUB-DIVISION

संस्कृत-संज्ञा

Measurement Book

માર્ગ કુસ્ત્રી સંસ્થા - ૦૫૦/૨૦/૭-૨૦

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No. and date of agreement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — Construction of. Raad from Bankara to Mandal Tolga. Agency — Jai Shri Sthan Constt. Agg. No — 124 SBD / 2019-20 Date of entry — 15/04/2020. Work done — 1.40 km (7) Setting out working Benchma do — all up. Land — do — all up $2 \times 40m \times 80m \times 2m = 6.48 Hecol$ (3/3) Dismantling of existing Structure — do — all up. $3 \times 0.50 \times 1.0 = 1.50 m^3$ (1/5) Dismantling of Bricks bats — do — all up $3 \times 80m \times 0.50 \times 0.55 = 24.25 m^3$ (8/6) Excavation for roadways in soil — do — all up. $2 \times 240m \times 0.50 \times 0.20 = 48.23 m^3$ Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 750.00		3.95	3.283	50	164.15
17 800.00		3.833	3.842	50	194.515
18 850.00		3.025	3.434	50	171.70
19 900.00		3.15	3.093	50	154.625
20 950.00		3.331	3.241	50	162.045
21 1000.00		3.197	3.264	50	163.20
22 1050.0		3.376	3.282	50	164.325
23 1100.00		2.70	3.028	50	151.900
24 1150.00		3.091	2.898	50	144.900
25 1200.0		3.011	3.054	50	152.615
26 1250.00		3.42	3.216	50	160.775
27 1300.00		3.915	3.668	50	183.325
28 1350.0		3.418	3.667	50	183.325
29 1400.0		3.997	3.208	50	185.325
Let's result of this					448.345
					(-) 248.978
					2032.46
(8) Construction of embankment					
with approved materials					
do — all up					
80% of item (7)					
= 1219.20 m ³					
(9) Construction of embankment					
with approved materials					
do — all up					
20% of item (7) 406 m ³					

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13) Contn. of stone masonry to (3)					
do — all exp.					
397.69 m ³ page (16) in (1)					
(1) 4784 = 50 / m ³ — — —					1902748 =
(14/17) Const. of unreinforced door					
Joists — do — all exp.					
120. m ³ page (16) in (2)					
(2) 8239 = 38 / m ³ — — —					988726 =
(15/28) Earth work on excavation					
do — all exp.					
184.77 m ³ page (8) in (1)					
(2) 261 = 90 / m ³ — — —					48391 =
(16/29) Providing concrete plain/raef					
do — all exp.					
14 = 40 m ³ page (6) in (2)					
(2) 7034 = 40 / m ³ — — —					101295 =
(17/30) Providing concrete floor/raef					
H20 — do — all exp.					
44.04 m ³ page (7) in (3)					
(2) 7565 = 42 / m ³ — — —					333181 =
(18/31) Providing floor/raef in sub					
structure H20 — all exp.					
20.76 m ³ page (7) in (4)					
(2) 7524 = 95 / m ³ — — —					156218 =

Continuation

7648470 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{19}{32}$ Provided weep holes. do — all up					
18 Nos pvc (7) & (5)					
① 120 = 45 / each — — —					2168 = cu
$\frac{20}{33}$ Provided plaster / render on substructure — all up					
16.56 m ³ pvc (7) & (6)					
② 8487 = 12 / m ³ — — —					140546 =
$\frac{21}{34}$ Supplying fitting and pvc H4SD bars — all up					
8.78 MT pvc (8) & (7)					
③ 69756.25 / MT — — —					264435 =
$\frac{22}{35}$ Providing Backfilling behind abutment — all up					
52.71 m ³ pvc (8) & (10)					
④ 895 = 13 / m ³ — — —					36640 = cu
$\frac{23}{36}$ Providing and laying filter media — do — all up					
34 = 62 m ³ pvc (8) & (9)					
⑤ 4018 = 38 / m ³ — — —					139116 = cu
$\frac{24}{37}$ Providing and laying super structure RCC Mass — all					
6 = 09 m ³ pvc (9) & (11)					
⑥ 8880.75 / m ³ — — —					54084 = cu
$\frac{25}{38}$ Supplying fitting H4SD bar do — all up					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.60 MT p/e (8) u (8)					
(26/29) 71021 = 27/MT					42615
provided and laying working					
M ₂₀ do do					
1.73 m ³ p/e (9) u (12)					
(26/29) 15896 = 28/m ³					26515
					8354587
less 0.01% below					(-) 886
					8353751
Push 10/05/2020 J.E.					
<u>Materials</u>					
Stone Metal					1431.31 m ²
Crust sand					101.053 m ²
Stone chuffs					201.096
coarse sand					338.078 m ²
e/u					2672.62 m ²
Push 10/05/2020 J.E.					

Continuation