

Particulars	Details of actual measurement			Contents of area
	No.	1st	2nd	

N/work. - Constn of Raced from
Naryanpur pool Dehli
to Jhaga May Sahasr...

Agency :- Radhika constn

Ag NO :- 029 SOD 2017-18

Date of work order :- 28.04.18

Completion :- 27.04.19

actual - 09.09.19

Measurement = 2800 (approx)

Delhi

09.09.19

T.E

Abstract of Bill

① Clearing land

① E/work in excavation for
trench etc

$$2 \times 6.450 \times 1.550 \times 1.678 = 33.49$$

$$1 \times 5.00 \times 1.530 \times 0.540 = 4.13$$

37.62

② sand filling in Pond etc

$$2 \times 6.450 \times 1.550 \times 0.100 = 2.00$$

$$1 \times 5.593 \times 1.53 \times 0.100 = 0.86$$

2.86

③ Borch Hat Laying in Pond

$$2 \times 6.450 \times 1.550 = 19.99$$

$$1 \times 5.653 \times 1.53 = 8.65$$

28.64

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Plumb Cement-Concrete in levelling etc etc					
	2	6.450	1.550	0.188	2.646
	1	5.653	1.53	0.188	4.852
		0.188	0.786	(1.230) ²	5.955
					6.17

⑤ Brick masonry work for head wall etc					
	2	6.150	0.825	2.465	25.014
	2	6.150	0.400	0.600	2.95
Less 2	0.78	(1.23) ²	0.612		1.45
					26.51

⑥ Providing and laying 1000mm dia RCC pipe					
	3	2.50			7.50

⑦ plastering with cement-mortar					
	2	6.150	1.83		22.51
	2	6.150	0.600		7.38
	2	6.150	0.400		4.92
	4	0.612	1.23		3.01
	4	0.400	0.600		0.960
Less 2	0.79	(1.23) ²			2.377
					36.402

⑧ Providing 150mm cement-punching etc etc					
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	2	6.150	0.400		4.920
	1	0.400	0.600		0.960

	2	6.150	0.600		7.380
					13.2642

② 09.09.19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Road marking with hot applied etc etc					
					$2 \times 1524 \times 0.02 = 304.80 \text{ m}^2$
(10) Provision of K.P. and stone etc					
(1) K.P. - 2 nos @					
(1) 200mm - 7 nos					
(11) Reto reflectorised etc all					
(1) 600mm square - 4 nos					
(1) 600x450mm rect - 3 nos					
(12) Brick edge along					
					$2 \times 125.00 \times 0.250 = 62.50 \text{ m}^2$
					$59.09.2030$
					5.5

Abstract of cost

(1) Clearing and grubbing etc					
0.49 ha @ 45920 /ha					
					$\rightarrow \text{Rs } 22501.00$
(2) Const ⁿ of embankment					
load up to 100m etc					
$176.85 \text{ m}^3 @ 171.65/\text{m}^3$					$\rightarrow \text{Rs } 30356.00$
(3) Const ⁿ of sub grade & surface etc					
$4561.08 \text{ m}^3 @ 173.27/\text{m}^3$					$\rightarrow \text{Rs } 790298$
(4) Const ⁿ of embankment					
load up to 100m					
$1002.15 \text{ m}^3 @ 136.03/\text{m}^3$					$\rightarrow \text{Rs } 136322$
(5) Const ⁿ of G.S.B foot etc					
$1234.34 \text{ m}^3 @ 256684/\text{m}^3$					$\rightarrow \text{Rs } 316835$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and laying complete job					
	447.19 m ³	@	3989.44/m ³		
				→ Rs	1784038.00
(7) Providing and laying					
	2 nos @	10838.16/each		→ Rs	21670.00
(8) Providing and applying primer coat etc all					
	5497.50 m ²	@	48.54/m ²	→ Rs	266849.00
(9) Providing and laying surface dressing etc all					
	5497.50 m ²	@	118.89/m ²	→ Rs	653598.00
(10) Surface dressing using bitumen emulsion etc					
	5497.50 m ²	@	106.84/m ²	→ Rs	587353.00
(11) Cement concrete pavement etc all complete job					
	78.60 m ³	@	7457.88/m ³	→ Rs	585341.00
(12) E/work in excavation for					
	37.62 m ³	@	263.05/m ³	→ Rs	9919.00
(13) Sand filling in sand etc					
	2.86 m ³	@	431.56/m ³	→ Rs	1234.00
(14) Rock flat slabs in sand					
	28.64 m ²	@	314.05/m ²	→ Rs	8994.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Plain cement concrete etc 6.17 m ³ @ 6446.90/m ³ → Rs 39777.00					
(16) Brick masonry work etc all 26.51 m ³ @ 6116.49/m ³ → Rs 162148.00					
(17) Providing and laying 1000 mm dia lime pipe 7.50 m @ 4403.82/m → Rs 33059.00					
(18) Plastering with cement kaper etc all 36.40 m ² @ 168.96/m ² → Rs 6150.00					
(19) Providing 1.5 mm cement putty 13.26 m ² @ 62.50/m ² → Rs 829.00					
(20) Road marking etc all 384.20 m ² @ 842.85/m ² → Rs 323818.00 Less 10% (-) 32382.78.00 Rs 291435.22.00 For way payms - 4822578.00 Rs 28661264.00 Rs 717472.00					
(21) Providing for air stone (1) 1 m ² @ 2548.44/m ² → Rs 5097.00					
(22) 200 mm - 7 nos @ 660.20/each → Rs 4621.00					
(23) Retro reflector etc all (1) 4 nos @ 3746.22/each → Rs 14985.00 (1) - 3 nos @ 4353.47/each → Rs 13060.00					
(24) Brick edge etc all 62.50 m ² @ 545.11/m ² → Rs 34070.00					

