

11/11/54

Azanda To Uch Kundhi

Schedule XLV-Form No. 134

SC

Division No - 11374-7K

DIVISION

Sub-Division No - 11374-7K

SUB-DIVISION

MEASUREMENT BOOK

572

4945-1 R.K Const & Com

Bill on A/C Bill

20

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work :- Construction and					
Five Year maintenance of Road					
from Aranda To Uckundhi.					
Name of Agency :- R.K. Construction and					
CO.					
Agreement no. - A2.SB/2019-20 (MMBSY SC)					
Date of Commencement :- 09-10-2019					
Date of Completion :- 08-10-2020					
Details of Measurement					
1/ Construction of unreinforced					
expansion and construction					
Joint Cement concrete pavement					
	7	30.00	3.75	0.16	= 126.00m ³
	1	20.00	3.20	0.16	= 10.24m ³
	1	30.00	3.80	0.16	= 18.24m ³
	1	30.00	3.90	0.16	= 18.72m ³
	4	10.00	4.10	0.16	= 26.24m ³
	1	10.00	$\frac{(3.75+4.10)}{2}$	0.16	= 6.28m ³
	1	10.00	4.00	0.16	= 6.40m ³
	1	4.00	3.00	0.16	= 1.92m ³
					24.04m ³
2/ Construction of Subgrade and					
Earthen Shoulder					
Adjacent to GSB BT Portion					
	2	20	30.00	1.388	0.200 = 333.12m ³
Adjacent to WBM	2	20	30.00	1.182	0.075 = 106.38m ³
Adjacent to GSB	2	20.00	0.375	0.10	= 1.50m ³
PRC Path	2	20.00	0.375	0.10	= 1.50m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	12	0.375	0.10	= 0.45 m ³
	1	30.00	0.375	0.10	= 1.125 m ³
	1	30.00	0.375	0.10	= 1.125 m ³
	1	14.00	0.375	0.10	= 0.525 m ³
	1	8.00	0.375	0.10	= 0.30 m ³
	1	30.00	0.375	0.10	= 1.125 m ³
	1	12	0.375	0.10	= 0.45 m ³
Adjacent to BM on III	2	20.00	0.375	0.075	= 1.125 m ³
	1	12.00	0.375	0.075	= 0.337 m ³
	2	30.00	0.375	0.075	= 1.687 m ³
	1	14	0.375	0.075	= 0.393 m ³
	1	8.00	0.375	0.075	= 0.225 m ³
	1	30.00	0.375	0.075	= 0.843 m ³
	1	12.00	0.375	0.075	= 0.337 m ³
					451.047 m ³
3/ Laying of brick soling layer with brick on end edging					
	2	20.00	0.50		= 20 m ²
	1	12.00	0.50		= 6.00 m ²
	1	30.00	0.50		= 15.00 m ²
	1	30.00	0.25		= 7.50 m ²
	1	14.00	0.25		= 3.50 m ²
	1	8.00	0.50		= 4.00 m ²
	1	30.00	0.50		= 15.00 m ²
	1	12.00	0.50		= 6.00 m ²
					77.00 m ²
4/ providing and laying					

Continuation

Particulars	Details of actual measurement				Grassable area
	No.	L.	B.	D.	
Had applied 76.77 m ² of 11C					
Compound of concrete					
2x11x30.00x0.10					66.00 m ²
2x20x00x0.10					4.00 m ²
<u>Check</u> 10.00.20 2.5					70.00 m ²

Material Statement

Stone Ching	-	192.64 m ³
Sand	-	96.40 m ³
1st class Bricks	-	5754 Nos
Fine Sand	-	3.08 m ³
Earth	-	451.047 m ³
<u>Check</u> 10.00.20		

Abstract of Cost

1/ Providing and fixing working
bench mark pillar

Qty vide item no/1 P/1/

= 1 No

@ Rs 4141.05/No

= Rs 4141.05

Reference pillar

Qty vide item no/1 P/1/

= 5 Nos

@ Rs 1875.93/No

= Rs 9379.65

2/2 Clearing and grubbing road
land

Qty vide item no/2 P/1/

= 0.63 Ha

@ Rs 49739.47/Ha

= Rs 31335.87

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/23 Earthwork in excavation for foundation					
Qty vide item no(3) P(16)					
					$= 178.79 \text{ m}^3$
@ Rs 285.71/m ³					$= \text{Rs } 5082.09$
4/24 providing M/s grade leveling course					
Qty vide item no(4) P(16)					
					$= 27.57 \text{ m}^3$
@ Rs 4958.83/m ³					$= \text{Rs } 136714.9$
5/25 providing plain cement concrete in substructure					
Qty vide item no(5) P(16)					
					$= 199.50 \text{ m}^3$
@ Rs 5877.34/m ³					$= \text{Rs } 1172529.33$
6/26 providing and laying RCC NP 1000mm dia Hume pipe					
Qty vide item no(6) P(16)					
					$= 45.00 \text{ m}$
@ Rs 4413.42/m					$= \text{Rs } 198603.90$
7/6 Construction of embankment with approved material					
Qty vide item no(8) P(3)					
					$= 324.877 \text{ m}^3$
@ Rs 187.23/m ³					$= \text{Rs } 60826.72$
8/5 Construction of embankment with lead up to 100m					
Qty vide item no(7) P(3) = 758.048					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 132.56/m ³					= Rs 100486.84
9/7 Construction of Subgrade and earthen shoulder					
Qty vide item no. (8) P(3)					= 1309.68 m ³
Qty vide item no. (1) P(6)					= 766.872 m ³
Qty vide item no. (2) P(1)					= 451.047 m ³
					2527.599 m ³
@ Rs 189.11/m ³					= Rs 477994.24
10/6 Providing and fixing M.H. Box					
Logo Citizen Information Board					
Qty vide item no. (1) P(3)					= 2 Nos
@ Rs 9903.17/No					= Rs 19806.34
11/3 Excavation for Roadway					
Qty vide item no. 10 P(6)					= 4.85 m ³
@ Rs 82.01/m ³					= Rs 397.75
12/8 Construction of gully with well graded material					
Qty vide item no. (2) P(8)					= 757.415 m ³
@ Rs 1955.27/m ³					= Rs 1480952.8
13/28 Providing and laying 300mm dia duct pipe					
Qty vide item (1) P(14)					= 50m
@ Rs 1021.40/m					= Rs 51070.00
14/9 Providing laying spreading					

Continuation

Particulars	Details of actual measurement				Contents of Bills
	No.	L.	B.	D.	
and Compacting WBM 60/77					
Qty vide item no (1) P(15)					
					= 332.35 m ³
@ Rs 2901.91/m ³					= Rs 964449.78
15/ Construction of unreinforced joint Corbett Concrete pavement					
Qty vide item no (1) P(20)					
					= 211.09 m ³
@ Rs 6104.49/m ³					= Rs 1306605.01
16/ Laying of Brick Sooling Hard Shouldering					
Qty vide item no. (3) P(21)					
					= 77.00 m ²
@ Rs 525.75/m ²					= Rs 40482.75
17/ Road marking with hot applied thermoplastic compound on concrete.					
Qty vide item no (4) P(22)					
					= 70.00 m ²
@ Rs 953.99/m ²					= Rs 66779.30
					6173636.40
					Total Rs 5706189.22
					6173636.00
					Say Rs 5706189.00
					617363.60
Less 10% - as per Agreement					Rs 570618.90
					5556272.00
Less previous Payment					Rs 4207025.00
					Rs 1349247.00
Shukla					
10-09-2020					
J.F.					

Continuation