

MM67SY (PAUSSESH) - NDB NB No-612/2023-24

Schedule XLV-Form No. 134

~~KEC~~ 7/5/21 2/21-27 2/11/21 2/21

Acecc DIVISION

Acecc SUB-DIVISION

Uthkeshi Anand Builders Pvt. Ltd

MEASUREMENT BOOK

3185010 9511 8/2/2021 270.570

2nd stage bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work-	Constn of road from				Kaisi Tola to Sharma Tola
	under M.W.S.Y. N.D.S.				
Agency-	Utkarsh Anand Builders				Pvt. Ltd.
Agreement No-	07/SB/1/2023-24				Date of start- 31/01/2024
Date of completion-	30/01/2025				

Record Entry

① Excavation for roadwork
(box cutting)

2 X 5 X 3.0 X 0.525 X 0.100 =	15.7511 ³
2 X 4 X 3.0 X 0.525 X 0.100 =	12.6011 ³
	28.3511 ³

② Brown granular sub
base (B.T. Portion)

widening:-					
2	x	5	x	3.0	x 0.525 x 0.100 = 15.7511 ³
2	x	4	x	3.0	x 0.525 x 0.100 = 12.6011 ³
for levelling & foot repair					
1	x	5.10	x	1.75	x 0.100 = 0.8911 ³
1	x	8.50	x	2.20	x 0.100 = 1.8711 ³
1	x	6.25	x	1.90	x 0.100 = 1.1911 ³
1	x	7.00	x	2.25	x 0.100 = 1.5711 ³
1	x	6.50	x	2.10	x 0.100 = 1.3611 ³
1	x	6.30	x	2.10	x 0.100 = 1.2611 ³
over lay.	19	x	3.0	x	4.05 x 0.100 = 109.3511 ³
Continuation					

Continuation

145.8411³

Amur
09/03/2024
J.E

Amur
09/03/24
AS

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
① Work, laying, spreading and compacting W.B. grade-3					
5	X 30	X 3.75	X 0.075		42.19 m ³
4	X 30	X 3.75	X 0.075		33.75 m ³
					75.94 m ³
② Constn of un-reinforced Rec Pavement					
1	X 2.6	X 5.25	X 3.75	X 0.160	18.72 m ³
5	X 30	X 3.75	X 0.160		90.00 m ³
5	X 30	X 3.75	X 0.160		90.00 m ³
5	X 30	X 3.75	X 0.160		90.00 m ³
1	X 2.2	X 3.75	X 5.46	X 0.160	16.20 m ³
					304.92 m ³
③ Work laying 300mm dia Rec Pipe					
6	X 3	X 2.50			45.00 m ³
④ Constn of un-reinforced Rec Pavement					
1	X 12	X 3.75	X 0.160		7.2 m ³
<u>Sum</u> 13/03/2024 J-E <u>Signature</u> 13/03/24 AE					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/2) Boring and fixing benchmark					
Q-VTNB/13(1) = 3 Nos					
c R. 5086 = 36/each R.					15259 = 26
(2/3) Boring and fixing Ref. pillar					
Q-VTNB/13(2) = 9 Nos					
c R. 2374 = 28/each R.					21374 = 29
(3/4) Clearing and grubbing road land					
Q-VTNB/13(3) = 1.58 hect					
c R. 75573 = 34/ha R.					1,19,406 = 0
(4/5) Excavation for roadway (box cutting)					
Q-VTNB/13(4) = 38.25 m ²					
P20 (1) = $\frac{28.35 \text{ m}^2}{66.60 \text{ m}}$					
c R. 103.96/m ² - R.					6924 = 00
(5/7) Constn of embankment lead up to 100 ft					
Q-VTNB/13(5) = 2956.11 m ²					
c R. 195 = 39/m ² - R.					579072 = 00
(6/8) Constn of embankment lead up to 1000 ft					
Q-VTNB/13(6) = 521.67 m ²					
c R. 260.88/m ² - R.					1,36,093 = 00
(7/9) Constn of subgrade and crosser shoulder					
Q-VTNB/13(7) = 3418.86 m ²					
c R. 264.42/m ² - R.					903999 = 06

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) ¹⁰ Brown granular sub base					
Q-VTMB/14(8) =		1279.4911			
P20(2) =		145.8411			
		1425.3311			
(9) ¹¹ Brown lagging - spreading and compacting w/bn gr-3					
Q-VTMB/14(9) =		572.5611			
P21(10) =		75.9411			
		648.5011			
(10) ¹² Constn of uni-reinforced rec					
Q-VTMB/21(2) =		304.9211			
P21(4) =		7.2011			
		312.1211			
(11) ¹⁹ Brown and fixing timbers					
informatory - sign board					
Q-VTMB/14(10) =		3141			
(12) ³² F/W in excavation for					
foundn					
Q-VTMB/14(11) =		29.8011			
(13) ³³ Brown rec m/s in foundn					
Q-VTMB/14(12) =		4.6611			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch 7951.06/11 ² — R- 3657520					
(14/34) Prov ⁿ fee 1120 in sub structure					
Q-VTNB/14 (3) = 33.7411 ²					
ch 9020.21/11 ² R- 30434200					
(15/35) Prov ⁿ and laying Rec Pipe					
H/B					
Q-VTNB/15 (4) = 7.5011					
ch 7770.27/11 ² R- 5827700					
(16/36) Painting on parapet wall					
Q-VTNB/15 (5) = 20.6411 ²					
ch 136.22/11 ² R- 281200					
(17/37) E/W an excavation in found					
Q-VTNB/15 (6) = 74.3211 ²					
ch 3998.01/11 ² R- 2962500					
(18/38) Prov ⁿ sand filling in found					
Q-VTNB/15 (7) = 1.0111 ²					
ch 575.24/11 ² R- 581200					
(19/39) Prov ⁿ Rec 1115 in found					
Q-VTNB/15 (8) = 10.9811 ²					
ch 7951.06/11 ² R- 8730300					
(20/40) Prov ⁿ Rec 1115 in found					
Q-VTNB/15 (9) = 47.2111 ²					
ch 7951.06/11 ² R- 37537000					
(21/41) Prov ⁿ Rec 1115 in s/s					
Q-VTNB/15 (10) = 22.6911 ²					
ch 8564.83/11 ² R- 19433600					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22 42) Prov Rec 1120 in sub-structure					
$Q-VT17B/15(2) = 6.6717$					
$e R - 9020 = 2117 - R$					60165=0
(23 43) Prov Rec 1125 in super-structure					
$Q-VT17B/16(2) = 3.6917$					
$e R - 10209.76/17 - R$					37674=0
(24 44) S/F / F H/S/D bars in super-structure					
$Q-VT17B/16(3) = 0.49017$					
$e R - 76578.71/17 - R$					37524=0
(25 45) Prov and filling Joint Sealing					
$Q-VT17B/16(24) = 12.11$					
$e R - 5520/17 - R$					663=00
(26 46) Prov weep holes					
$Q-VT17B/16(25) = 24 \text{ Nos}$					
$e R - 109.34/\text{each } R$					2624=0
(27 47) Prov Drainage spouts					
$Q-VT17B/16(26) = 2 \text{ Nos}$					
$e R - 662 = 42/\text{each } R$					1325=00
(28 48) Painting two coat Primer coat					
$Q-VT17B/16(27) = 26.56 \text{ ft}$					
$e R - 136 = 22/17 - R$					3618=00
(29 49) Prov and laying 300 mm dia Rec Pipe					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q 17113/21③ = 45.00					
e R- 1042.46/11 R- 46911=00					
				R- 40,22552=00	
				R- 148,39337=00	
Add 18% GST (+) 26,71,081=00					
Add 1% Labour cess (+) 1,48,393=00					
Add 10% seigniorage fee (+) 2,68,886=00					
				R- 1,79,24,697=00	
Less 0.77% below → 138020=00					
				R- 1,77,86,677=00	
Less Prev. Pay → R- 1,29,83,185=00					
				R- 48,03,492=00	
Sum 1315312024					