

MAGSYNEX S.C.

M.B.NO-3300

Schedule XLY-Form No. 134

ପ୍ରାଥମିକ ଶିକ୍ଷା ବିଭାଗ ୫/୧୨/୨୦୨୧

ପାଠ୍ୟପୁସ୍ତକ ବିଭାଗ ୫/୧୨/୨୦୨୧ DIVISION

୧୨ମ ଶ୍ରେଣୀ ଶିକ୍ଷକଙ୍କ ସଂଖ୍ୟା ୧୨

୧୨ମ ଶ୍ରେଣୀ ଶିକ୍ଷକଙ୍କ ସଂଖ୍ୟା ୧୨ SUB-DIVISION

୧୨ମ ଶ୍ରେଣୀ ୧୨/୧୨/୨୧

Measurement Book

M.B.NO-3300

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th and 5th					
Name of work:-					
Construction of					
from NH-101 to Puchani					
Methi's Tok.					
Length:-				0.80 km.	
Aggr. Yr:-				Arabia Com.	
Aggr. Value:-				0.4754996	
Aggr. No.:-				73500/2021	
Date of start:-				29.7.20	
Completion dt:-				28.4.21	
P.C.C.				325 m.	
				475 m.	
①/7 Construction					
Subgrade and					
carriage width					
of 14 ft					
				EP	
				$2 \times 425.00 \times 1.388 \times 2.00 = 2363$	
				$2 \times 425.00 \times 1.181 \times 0.25 = 841.6$	
				$T = 3477.9$	
				(4)	
14 ft wide -					
				$2 \times 325.00 \times 0.25 \times 0.25 = 306.2$	
				$2 \times 325.00 \times 0.25 \times 1.60 = 650.00$	
				$2 \times 325.00 \times 0.25 \times 1.181 = 406.3$	
				$T = 1362.5$	
				(6)	
Add a+b =				483.89 m	

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)/10	p/c and applying base coat into bitumen emulsion RS1				EP1
					$10 \times 20.0 \times 3.75 = 750.0$
C-					$1 \times 25.0 \times 4.90 + 3.75 = 108.125$
					$10 \times 20.0 \times 3.75 = 750.0$
gn 42m 42m 42m A-					$1 \times 25.0 \times 3.75 = 93.75$
					$1 \times 25.0 \times 4.90 + 3.75 = 108.125$
					$T = 1810.00$
					$M = 1799.06 \text{ m}^2$
(3)/11	TOLK Coat :- p/c and applying TOLK Coat into bitumen emulsion RS1				EP1
					$1799.06 \text{ m}^2 \text{ qty. same as (2)/10}$
					P.N - 21
(4)/12	p/c, laying and filling of coarse graded premix surfacing material of 20mm thick - EP1				
					$1799.06 \text{ m}^2 \text{ qty. P.N - 21}$
					Item No - (3)/11

Continuation

P-T →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5)/16 Kilometers					
Store					EIT
1 NO.					
(6)/17 200m Store.					
3 NO.					
(7)/18 Cement Corbels					
grade boundary					
Pillar					EIT
40 NO.					
(8)/19 p/v air fixing					
to Retra reflective					
columns					
10 to 20 m of 250					
board					EIT
4 NO.					
(9)/20 300mm equilateral					
triangle					
					EIT
2 NO.					
(10)/21 600mm x 450mm					
rectangular					
					EIT
2 NO.					
(11)/22 p/v. 1.5/1.5					
not applied as per					
plan b/c					EIT
in B.T. portion					

Continuation

P.T.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2 x 475 x .10			= 95.0 m
(12)/23	p/r, logging & soil appraisal in ridge portion				— EPT
		2 x 325 x .10			= 65.0 m
(13)/24	planting & Trace by the road side				— EPT
	48 N O				
(14)/25	p/r, logging & cement area				— EPT
	23.00 m				
(15)/26	p/r and checking direction of p/r identification				— EPT
	1 N O				
(16)/27	Const & roadwork with materials				— EPT
	As per graph				
SL NO	Ch	Area	Mean area	Dist	Volume
1	0	1.770	—	—	—
2	50	3.27	2.520	50	126.10
3	100	2.674	2.972	50	148.60

Continuation

/ P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4	150	2.138	2.406	50	120.310
5	200	3.365	2.752	50	137.525
6	250	2.162	2.764	50	138.175
7	300	3.644	2.903	50	145.180
8	350	2.068	2.856	50	142.802
9	400	2.304	2.186	50	109.310
10	450	1.736	2.020	50	101.700
11	500	2.206	1.971	50	98.550
12	550	1.914	2.060	50	103.000
13	600	1.731	1.835	50	91.725
14	650	1.820	1.788	50	89.325
15	700	2.338	2.089	50	104.450
16	750	2.171	2.265	50	113.225

17	800	2.008	2.090	50	104.475
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					1873.710
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10m for cement					
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G.S.B					274.140
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P.C.C					196.25
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W.B.M G & H					227.25
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Earth and					
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Shoulder					271.89
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					1469.530
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not by 2 ft					
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					404.170
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for 1 room lead.					
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41.25 m ³					
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for 150 m lead.					
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362.42 m ³					
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Continuation					
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20/03/2022					
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Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF 10 th					
N-T.M. B.P. H027					
(1) 1 setting out of					
pillars ———— E.I.					
0.80 km. P.N-16					
(0.364143/km					
————— 0.2913/					
(2) 2 Reference pillars					
————— E.I.					
0.80 km. P.N-16					
(0.167222/km					
————— 0.1344/					
(3) 3					
grading work					
————— E.I.					
0.56 Hk P.N-16					
(0.15113376/Hk					
————— 0.2863/					
(4) 4 Box-cutting-					
Excavation for					
roadway in soil					
————— E.I.					
74.25 m ³ P.N-17					
(0.7416/m ³ 0.5506/					
(5) 5					
Cost of E.M.M.					
————— E.I.					
to 1100 m bed.					
800 m ³ P.N-17					
+ 41.75 m ³ P.N-24					
129.75 m ³ Continuation					
(0.17522/m ³ 0.2273/					
P-T-0 T-126/133/					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 0.61133/ ✓
105/10m lead.					
510.2m ³ P.N-18					
+ 362.42m ³ P.N-24					
562.42m ³					
10483.89m²					
(20) 141.14/m ³					079,435/
(6)/7 Const 108 LCB					
graded and compacted					
Shoulder — E.I.					
48389m ³ P.N-20					
(20) 176.86/m ³					085,581/
(7)/18 Const 25 LCB					
by P.V. well					
graded materials					
— E.I.					
274.14m ³ P.N-6					
(20) 2980.26/m ³					0817,008/
(8)/14 M.B.M. G.W. P.V.					
laying and compacting					
— E.I.					
227.25m ³ P.N-7					
(20) 3624.04/m ³					0823,581/
(9)/15 Const 600					
perimeter 1730					
19695m ³ P.N-7					
(20) 7013.64/m ³					01381,336/

Continuation

T-113748058/

P.T-0 1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF 3248056/
(10)/16 Kilometers					
Stop.					
1 No. P.N-22					
					00.2235.98/N
					0.2236/
(11)/17 210m Stop.					
3 No. P.N-22					
					00.598.85/N
					0.5987/
(12)/18 M15 grade					
boundary pillar					
40 No. P.N-22					
					00.483.22/N
					0.48329/
(13)/10 Drive Cut 1-8/1					
and applying same					
Cut into bitumen					
emulsion, -E/T					
1799.06 m ² P.N-21					
					00.44.89/m ² 0.80760/
(14)/11 Tack Cut 1-8/1					
and applying tack					
Cut into bitumen					
emulsion RS,					
1799.06 m ² P.N-21					
					00.15.27/m ² 0.271472/

T-033,79,650/

Continuation

P-T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 3379.650/-
(15)/12	p/v. laying out				
	holding of 2 clove				
	graded p.m.m.s				
	2nd floor				E11
	17920602				P.N. - 21
					@ 231.23/02
					0415.99/-
(16)/19	p/v 244 ft x 17 ft				
	to Retro reflector				
	Carthage				E11
	400				P.N. - 24
					@ 4234.61/N
					0.19,738/-
(17)/20	910 mm equilateral				
	and Triangle				
					E11
	2 No.				P.N. - 22
					@ 543234/N
					0.10,865/-
(18)/21	610 mm x 450 mm				
	Rectangular				
	2 No.				P.N. - 22
					@ 4804.42/N 9609/-
(19)/22	p/v. laying out				
	2 p/v. of B.T. station				
	96002				P.N. - 23
					@ 735.44/m ²
					0.69867/-

Continuation

T.D. 39,05726

P.T. - 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 12					850.39,05746/
(20) 23 p/r, laying					not applied
					Engl. - E/I
65.002 p. N-23					
					20.821.57/m ²
					0.53,402/
(21) 24 p/r, laying of Twp					by the local
					Engl. - E/I
48.112 p. N-23					
					20.819.92/N 239,358/
(22) 25					
					of wood pipe
					300mm D - E/I
23.000 p. N-23					
					20.822.50/m
					0.18918/
(23) 26 p/r, erecting					direction applied
					identification
1 NO. p. N-23					
					20.3140.66/N 2.3141/
					T-240.20.54/
4.000 12.75 p. N-23					
S.O.R					0.713,646/
					T-033,0689/

Continuation

P.T.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 833,06,897/1
Add 12% G.S.T					(+) 3,26,828/1
Add 1% Labour (w)					(+) 3306/1
Add 4% Sinking					(+) 40,908/1
					T- 837,77,702/1
Less provision					(-) 28,24,427/1
					T- 8,09,53,275/1
Anticipated					30-1-22
20/03/2022					31.3.22

Continuation