

SOUTHERN AREAS GRAVITY SEWER SYSTEM

COST ESTIMATES

ITEMS	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL (\$)
SEWER PIPES (mm)				15557943
200 -5m depth	m	1400	145	203000
250-4m depth	m	1609	142	228478
250-5m depth	m	1100	157	172700
250-6m depth	m	1609	177	284793
250-8m depth	m	805	242	194810
250-9m depth	m	805	2250	1811250
250-12m depth	m	805	2250	1811250
300-6m depth	m	1200	191	229200
375-4m depth	m	1609	176	283184
375-9m depth	m	400	2300	920000
375-15m depth	m	805	2300	1851500
450-9m depth	m	1000	2350	2350000
450-16m depth	m	805	2350	1891750
525-6m depth	m	1800	259	466200
525-9m depth	m	1000	2390	2390000
675- 4m depth	m	1609	292	469828
FORCEMAINS (mm)				1138095
150	m	1609	55	88495
450	m	2400	176	422400
525	m	2800	224	627200
ROAD CROSSINGS	Each	5	10000	50000
APPURTENANCES (20%)				3339208
LIFT STATIONS				950000
A	Each	1	370000	370000
B	Each	1	370000	370000
C	Each	1	210000	210000
ENGINEERING (10%)				2103525
CONTINGENCY (30%)				6941631
TOTAL				30080401