

**OPTION 1****PART A: AUSTIN DRIVE WATER MAIN EXTENSION**

Engineers Estimate  
 Date: January 21, 2005  
 Revised: June 2, 2008

Item No.	Description	Quantity	Unit	Unit Price	Total
1	8" x 12" x 8" Tapping Sleeve, Valve & Well	1	EACH	\$5,000.00	\$5,000.00
2	12" Ductile Iron Water Main, CL 54	850	LFT	\$105.00	\$89,250.00
3	Fire Hydrant, 6"	3	EACH	\$2,000.00	\$6,000.00
4	12" Gate Valve & Well	2	EACH	\$2,425.00	\$4,850.00

**Construction Sub-Total Part A: \$105,100.00**  
**Misc. & Contingencies (10%): \$10,510.00**

**Total Part A: \$115,610.00**  
**Geotechnical: \$2,890.25**  
**P.E. (10%): \$11,561.00**  
**C.E. (15%): \$17,341.50**

**Total Part A: \$147,402.75**

**PART B: AUSTIN DRIVE ROAD EXTENSION**

Item No.	Description	Quantity	Unit	Unit Price	Total
1	Station Grading (Modified)	8.50	STA	\$1,500.00	\$12,750.00
2	Tree Removal	1.00	L. SUM	\$50,000.00	\$50,000.00
3	Subgrade Undercutting, Type II (Modified)	500	CYD	\$30.00	\$15,000.00
4	Subgrade Undercutting, Type II (Special)	500	CYD	\$25.00	\$12,500.00
5	Embankment Fill - CIP	4,000	CYD	\$10.00	\$40,000.00
6	Class C76-IV Sewer, 12" Trench Detail B	1,000	LFT	\$50.00	\$50,000.00
7	4' Diameter Drainage Structure	6	EACH	\$1,500.00	\$9,000.00
8	Subgrade Underdrain 6" (Modified), Armco A-2000	1,700	LFT	\$15.00	\$25,500.00
9	Agg Base Under Conc, 8" Depth - 21AA (Modified)	4,000	SYD	\$7.50	\$30,000.00
10	Concrete Pvmnt, Non-Reinf - 10" Depth (w/ integral curb)	3,400	SYD	\$42.00	\$142,800.00
11	2" Topsoil Surface & Class "A" Sodding	4,500	SYD	\$4.00	\$18,000.00
12	Traffic Maintenance & Control (5%)	1	L. SUM	\$20,277.50	\$20,277.50
13	Mobilization (5%)	1	L. SUM	\$20,277.50	\$20,277.50

**Construction Sub-Total Part B: \$446,105.00**  
**Misc. & Contingencies (10%): \$44,610.50**

**Construction Total Part B: \$490,715.50**  
**Geotechnical: \$12,267.89**  
**P.E. (10%): \$49,071.55**  
**C.E. (15%): \$73,607.33**

**Total Part B: \$625,662.26**

**Total Parts A & B: \$773,065.01**

**OPTION 2**

**PART A: AUSTIN DRIVE WATER MAIN EXTENSION**

Item No.	Description	Quantity	Unit	Unit Price	Total
1	8" x 12" x 8" Tapping Sleeve, Valve & Well	1	EACH	\$5,000.00	\$5,000.00
2	12" Ductile Iron Water Main, CL 54	1,450	LFT	\$105.00	\$152,250.00
3	Fire Hydrant, 6"	5	EACH	\$2,000.00	\$10,000.00
4	12" Gate Valve & Well	3	EACH	\$2,500.00	\$7,500.00

**Construction Sub-Total Part A: \$174,750.00**  
**Misc. & Contingencies (10%): \$17,475.00**

**Construction Total Part A: \$192,225.00**  
**Geotechnical: \$4,805.63**  
**P.E. (10%): \$19,222.50**  
**C.E. (15%): \$28,833.75**

**Total Part A: \$245,086.88**

**PART B: AUSTIN DRIVE ROAD EXTENSION**

Item No.	Description	Quantity	Unit	Unit Price	Total
1	Station Grading (Modified)	14.50	STA	\$1,500.00	\$21,750.00
2	Tree Removal	1.00	L. SUM	\$60,000.00	\$60,000.00
3	Subgrade Undercutting, Type II (Modified)	1,000	CYD	\$30.00	\$30,000.00
4	Subgrade Undercutting, Type II (Special)	1,000	CYD	\$25.00	\$25,000.00
5	Embankment Fill - CIP	6,650	CYD	\$10.00	\$66,500.00
6	Class C76-IV Sewer, 12" Trench Detail B	1,500	LFT	\$50.00	\$75,000.00
7	4' Diameter Drainage Structure	8	EACH	\$1,500.00	\$12,000.00
8	Subgrade Underdrain 6" (Modified), Armco A-2000	2,850	LFT	\$15.00	\$42,750.00
9	Agg Base Under Conc., 8" Depth - 21AA (Modified)	6,650	SYD	\$7.50	\$49,875.00
10	Concrete Pvmnt, Non-Reinf - 10" Depth (w/ integral curb)	5,700	SYD	\$42.00	\$239,400.00
11	2" Topsoil Surface & Class "A" Sodding	7,600	SYD	\$4.00	\$30,400.00
12	Traffic Maintenance & Control (5% of Construction)	1	L. SUM	\$32,633.75	\$32,633.75
13	Mobilization (5% of Construction)	1	L. SUM	\$32,633.75	\$32,633.75

**Sub- Total Part B: \$717,942.50**

**Total B: \$892,692.50**  
**Misc. & Contingencies (10%): \$89,269.25**

**Construction Total: \$981,961.75**  
**P.E. (10%): \$98,196.18**  
**C.E. (15%): \$147,294.26**

**Total Part B: \$1,227,452.19**

Total Parts A & B: \$1,227,452.19

**DEVONDALE PAVING**

Item No.	Description	Quantity	Unit	Unit Price	Total
1	Station Grading (Modified)	12.00	STA	\$1,000.00	\$12,000.00
2	Subgrade Undercutting, Type II (Modified)	300	CYD	\$27.00	\$8,100.00
3	Subgrade Undercutting, Type II (Special)	300	CYD	\$25.00	\$7,500.00
4	Class C76-IV Sewer, 12" Trench Detail B	1,300	LFT	\$40.00	\$52,000.00
5	4' Diameter Drainage Structure	6	EACH	\$1,500.00	\$9,000.00
6	Subgrade Underdrain 6" (Modified), Armco A-2000	2,400	LFT	\$13.00	\$31,200.00
7	Agg Base Under Conc., 8" Depth - 21AA (Modified)	2,650	SYD	\$7.50	\$19,875.00
8	Concrete Pvmnt, Non-Reinf - 10" Depth (w/ integral curb)	4,800	SYD	\$42.00	\$201,600.00
9	2" Topsoil Surface & Class "A" Sodding	6,400	SYD	\$4.00	\$25,600.00
10	Traffic Maintenance & Control (5% of Construction)	1	L. SUM	\$18,343.75	\$18,343.75
11	Mobilization (5% of Construction)	1	L. SUM	\$18,343.75	\$18,343.75

<b>Devondale Sub- Total:</b>	<b>\$403,562.50</b>
<b>Misc. &amp; Contingencies (10%):</b>	<b>\$40,356.25</b>
<hr/>	
<b>Construction Total:</b>	<b>\$443,918.75</b>
<b>P.E. (10%):</b>	<b>\$44,391.88</b>
<b>C.E. (15%):</b>	<b>\$66,587.81</b>
<hr/>	
<b>Devondale Total:</b>	<b>\$554,898.44</b>