

Mellon Arena

1. Building Demolition
a. Labor

	<u>Number</u>	<u>Rate</u>	<u>No of Days</u>
Superintendent	0	\$ 68.00	60
Foreman	1	\$ 65.00	
Carpenter	0	\$ 60.00	
Operator	5	\$ 60.00	
Laborer	5	\$ 55.00	
Rate per day		\$ 5,120.00	
Total Labor		\$ 307,200.00	

b. Equipment

	<u>Number</u>	<u>Rate</u>
Loader	1	\$ 75.00
Crane	1	\$ 150.00
Excavator - 75000#	3	\$ 140.00
Excavator - 50000#	0	\$ 90.00
Excavator - 30000#	0	\$ 75.00
R.T. Backhoe	0	\$ 45.00
Processor	2	\$ 40.00
Trench Box	0	\$ 25.00
Air Compressor	0	\$ 30.00
Hoeram	2	\$ 40.00
Truck	0	\$ 68.00
Rate per day		\$ 6,440.00
Total Equipment		\$ 386,400.00

c. Materials

	<u>Quantity</u>		<u>Unit Price</u>	<u>Cost</u>
Dump Fees	600	LDS	\$ 350.00	\$ 210,000.00
Trucking	5000	HR	\$ 68.00	\$ 340,000.00
Traffic Cop	0	HR	\$ 40.00	\$ -
Protection	0	LS	\$ -	\$ -
Premium Fill	0	TN	\$ -	\$ -
	0	LF	\$ -	\$ -
Total Materials				\$ 550,000.00

Total Cost \$ 1,243,600.00

Prepared for SEA in 2007
Escalated to 2010 pricing

20% Ohd & Profit \$ 248,720.00

Subtotal Building Demolition \$ 1,492,320.00

2. Additional Items

Misc Site Demolition	1.00	LS	50,000.00	\$	50,000.00
Site Fill	73,000.00	CY	9.00	\$	657,000.00
Asbestos Abatement (Allowance)**	1.00	LS	550,000.00	\$	550,000.00
Labor (prep for implosion)	2,000.00	HR	45.00	\$	90,000.00
Implosion Cost	1.00	LS	150,000.00	\$	150,000.00
Plug Sanitary & Storm Sewer	1.00	LS		\$	-
Cap Waterline at Main	1.00	LS	25,000.00	\$	25,000.00
Salvage	(1.00)	LS	300,000.00	\$	(300,000.00)
Demo Heavy Foundations	3,000.00	CY	60.00	\$	180,000.00
Traffic Control	1.00	LS		\$	-
Demolition Permit	1.00	LS	5,000.00	\$	5,000.00
Bond	1.00	LS	35,000.00	\$	35,000.00

Subtotal Add'l Items \$ 1,442,000.00

Total Mellon Arena \$ 2,934,320.00

**Assuming no contamination in wall plaster

New Parking Lot Phase III-a

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	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
Demolition				
Remove existing pavement	-	SF	1.45 \$	-
Remove existing walks	-	SF	0.55 \$	-
Remove existing curbs	-	LF	3.50 \$	-
Remove existing median	-	SF	1.00 \$	-
Remove ugd storm sewers	-	LF	25.00 \$	-
Remove storm structures	-	EA	1,100.00 \$	-
Misc Site Demolition	-	LS	12,000.00 \$	-
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		SUBTOTAL	\$	-
Earthwork				
Mass Excavation - Cut & Haul	-	CY	35.00 \$	-
Mass Excavation - Cut to Fill	42,964	CY	5.00 \$	214,820.00
Import Engineered Fill	22,959	CY	25.00 \$	573,975.00
Import Select Fill	-	CY	30.00 \$	-
Grading - roadways	-	SF	0.60 \$	-
Grading - walks	-	SF	0.45 \$	-
Dewatering	-	LS	- \$	-
Sheeting & Shoring	-	SF	- \$	-
4" Agg Subbase	-	CY	45.00 \$	-
Geotextile	-	SF	0.30 \$	-
6" Pavement Subbase	8,397	CY	28.00 \$	235,116.00
Exc & B/fill - curbs	-	LF	4.00 \$	-
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		SUBTOTAL	\$	1,023,911.00
Roadway				
Granite Curbs	-	LF	90.00 \$	-
Granite Curb Returns	-	LF	130.00 \$	-
Granite Access Strips	-	LF	50.00 \$	-
Granite Curb Lettering	-	EA	50.00 \$	-
Concrete Curb	-	LF	18.00 \$	-
4" Underdrain	-	LF	12.00 \$	-
Concrete Barrier Wall	-	LF	150.00 \$	-
Geotextile	-	SF	0.30 \$	-
Fence	2,500	LF	18.00 \$	45,000.00
Landscaping	12,250	SF	7.50 \$	91,875.00
Topsoil Furnished & Placed	-	CY	55.00 \$	-
Tree Grates	-	EA	1,200.00 \$	-
Tree Planter Box	-	EA	2,800.00 \$	-
Trees (installed)	-	EA	750.00 \$	-
Irrigation System	1	LS	90,000.00 \$	90,000.00
Irrigation sleeve	-	LF	- \$	-
Erosion Control	-	LS	5,000.00 \$	-
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		SUBTOTAL	\$	226,875.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	453,472	SF	1.00	\$	453,472.00
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-

SUBTOTAL \$ **453,472.00**

Storm Drainage

15" RCP Storm Sewer	800	LF	150.00	\$	120,000.00
18" RCP Storm Sewer	500	LF	160.00	\$	80,000.00
24" RCP Storm Sewer	-	LF	190.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	-	LS	10,000.00	\$	-
Storm Inlets	10	EA	3,300.00	\$	33,000.00
Storm Manholes	2	EA	4,500.00	\$	9,000.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-

SUBTOTAL \$ **242,000.00**

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	45	EA	5,000.00	\$	225,000.00
Light pole foundation	45	EA	1,500.00	\$	67,500.00
2" conduit for street lights	3,000	LF	5.00	\$	15,000.00
Traffic Signal/Sign Supts	-	EA	24,000.00	\$	-
Vehicular Signal Heads	-	EA	6,000.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	7.50	\$	-
Lane Control Sign (mult msg)	-	EA	4,000.00	\$	-
Interconnect; fiber optic	-	LF	28.00	\$	-
Parking Booths & Appurtenances	1	EA	3,500.00	\$	3,500.00
Signage	1	LS	15,000.00	\$	15,000.00
Cable for street lights	-	LF	1.75	\$	-
Pavement Markings	453,472	SF	0.25	\$	113,368.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	439,368.00
General Conditions					
Mobilization	-	LS	80,000.00	\$	-
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	-	LS	35,000.00	\$	-
			-	\$	-
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		SUBTOTAL		\$	-
		Total Parking Lot Phase III-a		\$	2,385,626.00

Abandon & Remove Mario Lemieux Place

	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
1. Demolition & Clearing				
Demolition - remove paving	40,321.00	SF	1.65	\$ 66,529.65
Clearing; trees/shrubs	1.00	LS	3,000.00	\$ 3,000.00
Demolition - remove walks	21,000.00	SF	0.65	\$ 13,650.00
Rmv ugd storm sewers	1,400.00	LF	26.00	\$ 36,400.00
Rmv ugd storm structures	10.00	EA	400.00	\$ 4,000.00
Rmv ugd waterlines	1,250.00	LF	20.00	\$ 25,000.00
	-	SF	-	\$ -
	-	LS	-	\$ -
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				\$ 148,579.65
2. Additional Items				
Misc Site Demolition	1.00	LS	-	\$ -
Plug Sanitary & Storm Sewer	1.00	LS	-	\$ -
Cap Waterline at Main	1.00	LS	-	\$ -
Remove Retaining Wall	1.00	LS	120,000.00	\$ 120,000.00
Traffic Control	1.00	LS	-	\$ -
Demolition Permit	1.00	LS	-	\$ -
Bond	1.00	LS	-	\$ -
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				\$ 120,000.00
				\$ 268,579.65

Abandon & Remove Parking Lots

	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
1. Demolition & Clearing				
Demolition - remove paving	771,117.00	SF	0.35	\$ 269,890.95
Clearing; trees/shrubs	1.00	LS	55,000.00	\$ 55,000.00
Demolition - remove walks	-	SF	-	\$ -
Rmv ugd storm sewers & struct			-	\$ -
Rmv ugd storm sewers & struct			-	\$ -
Rmv ugd waterlines			-	\$ -
	-	SF	-	\$ -
	-	LS	-	\$ -
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				\$ 324,890.95
2. Additional Items				
Misc Site Demolition	1.00	LS	120,000.00	\$ 120,000.00
Plug Sanitary & Storm Sewer	1.00	LS		\$ -
Cap Waterline at Main	1.00	LS		\$ -
Sheeting & Shoring	1.00	LS	-	\$ -
Traffic Control	1.00	LS		\$ -
Demolition Permit	1.00	LS	-	\$ -
Bond	1.00	LS	-	\$ -
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				\$ 120,000.00
				<hr/>
Total Remove Parking Lots				\$ 444,890.95

New Wylie Avenue

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	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
Demolition				
Remove existing pavement	-	SF	1.65 \$	-
Remove existing walks	-	SF	3,000.00 \$	-
Remove existing curbs	-	LF	0.65 \$	-
Remove existing median	-	SF	26.00 \$	-
Remove ugd storm sewers	-	LF	400.00 \$	-
Remove storm structures	-	EA	20.00 \$	-
Misc Site Demolition	1	LS	20,000.00 \$	20,000.00
	SUBTOTAL		\$	20,000.00
Earthwork				
Mass Excavation - Cut & Haul	-	CY	35.00 \$	-
Mass Excavation - Cut to Fill	2,293	CY	5.00 \$	11,465.00
Import Engineered Fill	22,261	CY	25.00 \$	556,525.00
Import Select Fill	-	CY	30.00 \$	-
Grading - roadways	58,880	SF	0.60 \$	35,328.00
Grading - walks	25,600	SF	0.45 \$	11,520.00
Dewatering	-	LS	- \$	-
Sheeting & Shoring	-	SF	- \$	-
4" Agg Subbase	313	CY	45.00 \$	14,085.00
Geotextile	58,880	SF	0.30 \$	17,664.00
6" Pavement Subbase	1,090	CY	38.00 \$	41,420.00
Exc & B/fill - curbs	4,240	LF	4.00 \$	16,960.00
	SUBTOTAL		\$	704,967.00
Roadway				
Granite Curbs	3,580	LF	105.00 \$	375,900.00
Granite Curb Returns	660	LF	145.00 \$	95,700.00
Granite Access Strips	4,240	LF	75.00 \$	318,000.00
Granite Curb Lettering	42	EA	60.00 \$	2,520.00
Concrete Curb	-	LF	18.00 \$	-
4" Underdrain	4,240	LF	14.00 \$	59,360.00
Concrete Barrier Wall	-	LF	150.00 \$	-
Geotextile	-	SF	0.30 \$	-
Guardrail & Posts	-	LF	40.00 \$	-
Seeding & Sodding	-	SF	3.00 \$	-
Topsoil Furnished & Placed	-	CY	55.00 \$	-
Tree Grates	52	EA	1,300.00 \$	67,600.00
Tree Planter Box	52	EA	3,000.00 \$	156,000.00
Trees (installed)	52	EA	900.00 \$	46,800.00
Irrigation System	1	LS	24,000.00 \$	24,000.00
Irrigation sleeve	-	LF	- \$	-
Erosion Control	1	LS	15,000.00 \$	15,000.00
	SUBTOTAL		\$	1,160,880.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	395	SY	190.00	\$	75,050.00
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	25,600	SF	4.50	\$	115,200.00
Pedestrian Ramps	288	SF	20.00	\$	5,760.00
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	58,880	SF	9.50	\$	559,360.00
Cement Treated Base (4")	58,880	SF	3.50	\$	206,080.00
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	7,700	SF	24.00	\$	184,800.00
Asphalt Resurfacing	-	SF	1.20	\$	-
Epoxy Resin/Prot Coating	58,880	SF	0.20	\$	11,776.00
	-		-	\$	-
SUBTOTAL				\$	1,158,026.00

Storm Drainage

12" Sewer Laterals	2,000	LF	100.00	\$	200,000.00
15" RCP Storm Sewer	300	LF	125.00	\$	37,500.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	900	LF	185.00	\$	166,500.00
30" RCP Storm Sewer	500	LF	225.00	\$	112,500.00
Additional drainage	1	LS	15,000.00	\$	15,000.00
Storm Inlets	10	EA	3,000.00	\$	30,000.00
Storm Manholes	5	EA	4,500.00	\$	22,500.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
	-		-	\$	-
SUBTOTAL				\$	584,000.00

Sanitary Sewer

8" VCP Laterals (w/kornseal)	2,000	LF	115.00	\$	230,000.00
10" VCP	300	LF	120.00	\$	36,000.00
12" VCP	600	LF	140.00	\$	84,000.00
15" VCP	600	LF	160.00	\$	96,000.00
Sanitary Manholes	5	EA	4,500.00	\$	22,500.00
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	468,500.00

Waterline

12" DIP (from utility sheet)	1	LS	194,722.00	\$	194,722.00
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	194,722.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	54	EA	4,500.00	\$	243,000.00
Light pole foundation	54	EA	1,400.00	\$	75,600.00
2" conduit for street lights	2,560	LF	4.50	\$	11,520.00
Traffic Signal/Sign Supts	12	EA	22,000.00	\$	264,000.00
Vehicular Signal Heads	12	EA	5,400.00	\$	64,800.00
Signal Cable/Jct Boxes/Control	3,000	LF	6.00	\$	18,000.00
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	3,000	LF	25.00	\$	75,000.00
Pedestrian Signals	8	EA	3,100.00	\$	24,800.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	2,560	LF	1.45	\$	3,712.00
Pavement Markings	58,880	SF	0.25	\$	14,720.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	865,152.00
General Conditions					
Mobilization	1	LS	100,000.00	\$	100,000.00
Engineering	1	LS	25,000.00	\$	25,000.00
Field Office	1	LS	15,000.00	\$	15,000.00
Maintenance of Traffic	1	LS	10,000.00	\$	10,000.00
Bond	1	LS	50,000.00	\$	50,000.00
	-		-	\$	-
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		SUBTOTAL		\$	200,000.00
		Total Wylie Avenue		\$	5,356,247.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	245	SY	190.00	\$	46,550.00
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	7,900	SF	4.50	\$	35,550.00
Pedestrian Ramp	192	SF	20.00	\$	3,840.00
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	46,400	SF	9.50	\$	440,800.00
Cement Treated Base (4")	46,400	SF	3.50	\$	162,400.00
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	24.00	\$	-
Asphalt Resurfacing	-	SF	1.20	\$	-
Epoxy Resin/Prot Coating	46,400	SF	0.20	\$	9,280.00
			-	\$	-

SUBTOTAL \$ **698,420.00**

Storm Drainage

12" Storm Sewer Lateral	900	LF	100.00	\$	90,000.00
15" RCP Storm Sewer	200	LF	125.00	\$	25,000.00
18" RCP Storm Sewer	900	LF	145.00	\$	130,500.00
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	15,000.00	\$	15,000.00
Storm Inlets	8	EA	3,000.00	\$	24,000.00
Storm Manholes	3	EA	4,500.00	\$	13,500.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
	-		-	\$	-

SUBTOTAL \$ **298,000.00**

Sanitary Sewer

8" VCP Laterals (w/kornseal)	900	LF	115.00	\$	103,500.00
10" VCP	-	LF	120.00	\$	-
12" VCP	900	LF	140.00	\$	126,000.00
15" VCP	-	LF	160.00	\$	-
Sanitary Manholes	3	EA	4,500.00	\$	13,500.00
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ **243,000.00**

Waterline

12" DIP (from utility sheet)	1	LS	152,233.00	\$	152,233.00
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ **152,233.00**

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	36	EA	4,500.00	\$	162,000.00
Light pole foundation	36	EA	1,400.00	\$	50,400.00
2" conduit for street lights	1,800	LF	4.50	\$	8,100.00
Traffic Signal/Sign Supts	4	EA	22,000.00	\$	88,000.00
Vehicular Signal Heads	4	EA	5,400.00	\$	21,600.00
Signal Cable/Jct Boxes/Control	500	LF	6.00	\$	3,000.00
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	500	LF	25.00	\$	12,500.00
Pedestrian Signals	4	EA	3,100.00	\$	12,400.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	41,400	SF	0.25	\$	10,350.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	438,350.00

General Conditions					
Mobilization	1	LS	80,000.00	\$	80,000.00
Engineering	1	LS	15,000.00	\$	15,000.00
Field Office	1	LS	10,000.00	\$	10,000.00
Maintenance of Traffic	1	LS	10,000.00	\$	10,000.00
Bond	1	LS	38,000.00	\$	38,000.00
	-		-	\$	-
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		SUBTOTAL		\$	153,000.00

Total Mario Lemieux Place **\$** **2,905,409.00**

Logan Street

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	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
Demolition				
Remove existing pavement	-	SF	1.65 \$	-
Remove existing walks	-	SF	3,000.00 \$	-
Remove existing curbs	-	LF	0.65 \$	-
Remove existing median	-	SF	26.00 \$	-
Remove ugd storm sewers	-	LF	400.00 \$	-
Remove storm structures	-	EA	20.00 \$	-
Misc Site Demolition	1	LS	15,000.00 \$	15,000.00
	SUBTOTAL		\$	15,000.00
Earthwork				
Mass Excavation - Cut & Haul	-	CY	35.00 \$	-
Mass Excavation - Cut to Fill	56	CY	5.00 \$	280.00
Import Engineered Fill	10,000	CY	25.00 \$	250,000.00
Import Select Fill	-	CY	30.00 \$	-
Grading - roadways	24,000	SF	0.60 \$	14,400.00
Grading - walks	8,000	SF	0.45 \$	3,600.00
Dewatering	-	LS	- \$	-
Sheeting & Shoring	-	SF	- \$	-
4" Agg Subbase	97	CY	45.00 \$	4,365.00
Geotextile	24,000	SF	0.30 \$	7,200.00
6" Pavement Subbase	445	CY	38.00 \$	16,910.00
Exc & B/fill - curbs	1,760	LF	4.00 \$	7,040.00
	SUBTOTAL		\$	303,795.00
Roadway				
Granite Curbs	1,520	LF	105.00 \$	159,600.00
Granite Curb Returns	240	LF	145.00 \$	34,800.00
Granite Access Strips	1,760	LF	75.00 \$	132,000.00
Granite Curb Lettering	17	EA	60.00 \$	1,020.00
Concrete Curb	-	LF	18.00 \$	-
4" Underdrain	1,760	LF	14.00 \$	24,640.00
Concrete Barrier Wall	-	LF	150.00 \$	-
Geotextile	-	SF	0.30 \$	-
Guardrail & Posts	-	LF	40.00 \$	-
Seeding & Sodding	-	SF	3.00 \$	-
Topsoil Furnished & Placed	-	CY	55.00 \$	-
Tree Grates	80	EA	1,300.00 \$	104,000.00
Tree Planter Box	80	EA	3,000.00 \$	240,000.00
Trees (installed)	80	EA	900.00 \$	72,000.00
Irrigation System	1	LS	24,000.00 \$	24,000.00
Irrigation sleeve	-	LF	- \$	-
Erosion Control	1	LS	5,000.00 \$	5,000.00
	SUBTOTAL		\$	797,060.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	128	SY	190.00	\$	24,320.00
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	8,000	SF	4.50	\$	36,000.00
Pedestrian Ramp	192	SF	20.00	\$	3,840.00
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	24,000	SF	9.50	\$	228,000.00
Cement Treated Base (4")	24,000	SF	3.50	\$	84,000.00
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	24.00	\$	-
Asphalt Resurfacing	-	SF	1.20	\$	-
Epoxy Resin/Prot Coating	24,000	SF	0.20	\$	4,800.00
			-	\$	-
SUBTOTAL				\$	380,960.00

Storm Drainage

12" Storm Sewer Lateral	1,200	LF	100.00	\$	120,000.00
15" RCP Storm Sewer	100	LF	125.00	\$	12,500.00
18" RCP Storm Sewer	1,000	LF	145.00	\$	145,000.00
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	8	EA	3,000.00	\$	24,000.00
Storm Manholes	3	EA	4,500.00	\$	13,500.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
	-		-	\$	-
SUBTOTAL				\$	325,000.00

Sanitary Sewer

8" VCP Laterals (w/kornseal)	1,200	LF	115.00	\$	138,000.00
10" VCP	-	LF	120.00	\$	-
12" VCP	1,150	LF	140.00	\$	161,000.00
15" VCP	-	LF	160.00	\$	-
Sanitary Manholes	3	EA	4,500.00	\$	13,500.00
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	312,500.00

Waterline

12" DIP (from utility sheet)	1	LS	164,850.00	\$	164,850.00
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	164,850.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	40	EA	4,500.00	\$	180,000.00
Light pole foundation	40	EA	1,400.00	\$	56,000.00
2" conduit for street lights	2,200	LF	4.50	\$	9,900.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Pedestrian Signals	4	EA	3,100.00	\$	12,400.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	2,200	LF	1.45	\$	3,190.00
Pavement Markings	24,000	SF	0.25	\$	6,000.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
SUBTOTAL				\$	337,490.00

General Conditions					
Mobilization	1	LS	75,000.00	\$	75,000.00
Engineering	1	LS	15,000.00	\$	15,000.00
Field Office	1	LS	10,000.00	\$	10,000.00
Maintenance of Traffic	1	LS	10,000.00	\$	10,000.00
Bond	1	LS	30,000.00	\$	30,000.00
	-		-	\$	-
SUBTOTAL				\$	140,000.00

Total Logan Street \$ **2,776,655.00**

Fulton Street

	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
Demolition				
Remove existing pavement	-	SF	1.65 \$	-
Remove existing walks	-	SF	3,000.00 \$	-
Remove existing curbs	-	LF	0.65 \$	-
Remove existing median	-	SF	26.00 \$	-
Remove ugd storm sewers	-	LF	400.00 \$	-
Remove storm structures	-	EA	20.00 \$	-
Misc Site Demolition	1	LS	12,000.00 \$	12,000.00
	SUBTOTAL		\$	12,000.00
Earthwork				
Mass Excavation - Cut & Haul	-	CY	35.00 \$	-
Mass Excavation - Cut to Fill	2,563	CY	5.00 \$	12,815.00
Import Engineered Fill	-	CY	25.00 \$	-
Import Select Fill	-	CY	30.00 \$	-
Grading - roadways	25,920	SF	0.60 \$	15,552.00
Grading - walks	8,640	SF	0.45 \$	3,888.00
Dewatering	-	LS	- \$	-
Sheeting & Shoring	-	SF	- \$	-
4" Agg Subbase	106	CY	45.00 \$	4,770.00
Geotextile	25,920	SF	0.30 \$	7,776.00
6" Pavement Subbase	480	CY	38.00 \$	18,240.00
Exc & B/fill - curbs	2,220	LF	4.00 \$	8,880.00
	SUBTOTAL		\$	71,921.00
Roadway				
Granite Curbs	1,980	LF	105.00 \$	207,900.00
Granite Curb Returns	240	LF	145.00 \$	34,800.00
Granite Access Strips	2,220	LF	75.00 \$	166,500.00
Granite Curb Lettering	22	EA	60.00 \$	1,320.00
Concrete Curb	-	LF	18.00 \$	-
4" Underdrain	2,220	LF	14.00 \$	31,080.00
Concrete Barrier Wall	-	LF	150.00 \$	-
Geotextile	-	SF	0.30 \$	-
Guardrail & Posts	-	LF	40.00 \$	-
Seeding & Sodding	-	SF	3.00 \$	-
Topsoil Furnished & Placed	-	CY	55.00 \$	-
Tree Grates	92	EA	1,300.00 \$	119,600.00
Tree Planter Box	92	EA	3,000.00 \$	276,000.00
Trees (installed)	92	EA	900.00 \$	82,800.00
Irrigation System	1	LS	24,000.00 \$	24,000.00
Irrigation sleeve	-	LF	- \$	-
Erosion Control	1	LS	5,000.00 \$	5,000.00
	SUBTOTAL		\$	949,000.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	128	SY	190.00	\$	24,320.00
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	8,640	SF	4.50	\$	38,880.00
Pedestrian Ramp	192	SF	20.00	\$	3,840.00
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	25,920	SF	9.50	\$	246,240.00
Cement Treated Base (4")	25,920	SF	3.50	\$	90,720.00
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
Asphalt Resurfacing	-	SF	1.20	\$	-
Epoxy Resin/Prot Coating	25,920	SF	0.20	\$	5,184.00
			-	\$	-

SUBTOTAL \$ **409,184.00**

Storm Drainage

12" Storm Sewer Lateral	1,200	LF	100.00	\$	120,000.00
15" RCP Storm Sewer	100	LF	125.00	\$	12,500.00
18" RCP Storm Sewer	1,150	LF	145.00	\$	166,750.00
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	-	LS	10,000.00	\$	-
Storm Inlets	8	EA	3,000.00	\$	24,000.00
Storm Manholes	3	EA	4,500.00	\$	13,500.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
	-		-	\$	-

SUBTOTAL \$ **336,750.00**

Sanitary Sewer

8" VCP Laterals (w/kornseal)	1,200	LF	115.00	\$	138,000.00
10" VCP	-	LF	120.00	\$	-
12" VCP	1,200	LF	140.00	\$	168,000.00
15" VCP	-	LF	160.00	\$	-
Sanitary Manholes	3	EA	4,500.00	\$	13,500.00
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ **319,500.00**

Waterline

12" DIP (from utility sheet)	1	LS	166,110.00	\$	166,110.00
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ **166,110.00**

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	46	EA	4,500.00	\$	207,000.00
Light pole foundation	46	EA	1,400.00	\$	64,400.00
2" conduit for street lights	2,100	LF	4.50	\$	9,450.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Pedestrian Signals	4	EA	3,100.00	\$	12,400.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	25,920	SF	0.25	\$	6,480.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	369,730.00

General Conditions					
Mobilization	1	LS	80,000.00	\$	80,000.00
Engineering	1	LS	15,000.00	\$	15,000.00
Field Office	1	LS	10,000.00	\$	10,000.00
Maintenance of Traffic	1	LS	10,000.00	\$	10,000.00
Bond	1	LS	35,000.00	\$	35,000.00
	-		-	\$	-
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		SUBTOTAL		\$	150,000.00

Total Fulton Street **\$ 2,784,195.00**

Development Road 1

-

	<u>QUANTITY</u>		<u>UNIT COST</u>	<u>SUB-TOTAL</u>
Demolition				
Remove existing pavement	-	SF	1.65 \$	-
Remove existing walks	-	SF	3,000.00 \$	-
Remove existing curbs	-	LF	0.65 \$	-
Remove existing median	-	SF	26.00 \$	-
Remove ugd storm sewers	-	LF	400.00 \$	-
Remove storm structures	-	EA	20.00 \$	-
Misc Site Demolition	-	LS	12,000.00 \$	-
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				\$ -
Earthwork				
Mass Excavation - Cut & Haul	-	CY	35.00 \$	-
Mass Excavation - Cut to Fill	367	CY	5.00 \$	1,835.00
Import Engineered Fill	-	CY	25.00 \$	-
Import Select Fill	-	CY	30.00 \$	-
Grading - roadways	5,760	SF	0.60 \$	3,456.00
Grading - walks	1,920	SF	0.45 \$	864.00
Dewatering	-	LS	- \$	-
Sheeting & Shoring	-	SF	- \$	-
4" Agg Subbase	24	CY	45.00 \$	1,080.00
Geotextile	5,760	SF	0.30 \$	1,728.00
6" Pavement Subbase	107	CY	38.00 \$	4,066.00
Exc & B/fill - curbs	520	LF	4.00 \$	2,080.00
				<hr/>
				\$ 15,109.00
Roadway				
Granite Curbs	400	LF	105.00 \$	42,000.00
Granite Curb Returns	120	LF	145.00 \$	17,400.00
Granite Access Strips	520	LF	75.00 \$	39,000.00
Granite Curb Lettering	5	EA	60.00 \$	300.00
Concrete Curb	-	LF	18.00 \$	-
4" Underdrain	520	LF	14.00 \$	7,280.00
Concrete Barrier Wall	-	LF	150.00 \$	-
Geotextile	-	SF	0.30 \$	-
Guardrail & Posts	-	LF	40.00 \$	-
Seeding & Sodding	-	SF	3.00 \$	-
Topsoil Furnished & Placed	-	CY	55.00 \$	-
Tree Grates	20	EA	1,300.00 \$	26,000.00
Tree Planter Box	20	EA	3,000.00 \$	60,000.00
Trees (installed)	20	EA	900.00 \$	18,000.00
Irrigation System	1	LS	24,000.00 \$	24,000.00
Irrigation sleeve	-	LF	- \$	-
Erosion Control	1	LS	5,000.00 \$	5,000.00
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				\$ 238,980.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	64	SY	180.00	\$	11,520.00
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	1,920	SF	4.50	\$	8,640.00
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	5,760	SF	9.50	\$	54,720.00
Cement Treated Base (4")	5,760	SF	3.50	\$	20,160.00
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
Asphalt Resurfacing	-	SF	1.20	\$	-
Epoxy Resin/Prot Coating	5,760	SF	0.20	\$	1,152.00
			-	\$	-
SUBTOTAL				\$	96,192.00

Storm Drainage

12" Storm Sewer Lateral	120	LF	100.00	\$	12,000.00
15" RCP Storm Sewer	300	LF	125.00	\$	37,500.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	5,000.00	\$	5,000.00
Storm Inlets	2	EA	3,000.00	\$	6,000.00
Storm Manholes	1	EA	4,500.00	\$	4,500.00
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
	-		-	\$	-
SUBTOTAL				\$	65,000.00

Sanitary Sewer

8" VCP Laterals (w/kornseal)	120	LF	115.00	\$	13,800.00
10" VCP	-	LF	110.00	\$	-
12" VCP	250	LF	120.00	\$	30,000.00
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	1	EA	4,500.00	\$	4,500.00
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	48,300.00

Waterline

12" DIP (from utility sheet)	1	LS	68,842.00	\$	68,842.00
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	68,842.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	10	EA	4,500.00	\$	45,000.00
Light pole foundation	10	EA	1,400.00	\$	14,000.00
2" conduit for street lights	500	LF	4.50	\$	2,250.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Pedestrian Signals	2	EA	3,100.00	\$	6,200.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	500	LF	1.45	\$	725.00
Pavement Markings	5,760	SF	0.25	\$	1,440.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
SUBTOTAL				\$	139,615.00

General Conditions					
Mobilization	1	LS	25,000.00	\$	25,000.00
Engineering	1	LS	5,000.00	\$	5,000.00
Field Office	1	LS	5,000.00	\$	5,000.00
Maintenance of Traffic	1	LS	5,000.00	\$	5,000.00
Bond	1	LS	10,000.00	\$	10,000.00
	-		-	\$	-
SUBTOTAL				\$	50,000.00

Total Development Road 1 **\$ 722,038.00**

New Development Quad 1

-

	<u>QUANTITY</u>		<u>UNIT COST</u>		<u>SUB-TOTAL</u>
Demolition					
Remove existing pavement	-	SF	1.65	\$	-
Remove existing walks	-	SF	3,000.00	\$	-
Remove existing curbs	-	LF	0.65	\$	-
Remove existing median	-	SF	26.00	\$	-
Remove ugd storm sewers	-	LF	400.00	\$	-
Remove storm structures	-	EA	20.00	\$	-
Misc Site Demolition	-	LS	15,000.00	\$	-
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		SUBTOTAL		\$	-
Earthwork					
Mass Excavation - Cut & Haul	-	CY	35.00	\$	-
Mass Excavation - Cut to Fill	-	CY	5.00	\$	-
Import Engineered Fill	-	CY	25.00	\$	-
Import Select Fill	-	CY	30.00	\$	-
Grading - roadways	-	SF	0.60	\$	-
Grading - walks	-	SF	0.45	\$	-
Dewatering	-	LS	-	\$	-
Sheeting & Shoring	-	SF	-	\$	-
4" Agg Subbase	-	CY	45.00	\$	-
Geotextile	-	SF	0.30	\$	-
6" Pavement Subbase	-	CY	28.00	\$	-
Exc & B/fill - curbs	-	LF	4.00	\$	-
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		SUBTOTAL		\$	-
Roadway					
Granite Curbs	-	LF	105.00	\$	-
Granite Curb Returns	-	LF	145.00	\$	-
Granite Access Strips	-	LF	75.00	\$	-
Granite Curb Lettering	-	EA	60.00	\$	-
Concrete Curb	-	LF	18.00	\$	-
4" Underdrain	-	LF	14.00	\$	-
Concrete Barrier Wall	-	LF	150.00	\$	-
Geotextile	-	SF	0.30	\$	-
Fence	-	LF	40.00	\$	-
Landscaping	-	SF	3.00	\$	-
Topsoil Furnished & Placed	-	CY	55.00	\$	-
Tree Grates	-	EA	1,300.00	\$	-
Tree Planter Box	-	EA	3,000.00	\$	-
Trees (installed)	-	EA	900.00	\$	-
Irrigation System	-	LS	24,000.00	\$	-
Irrigation sleeve	-	LF	-	\$	-
Erosion Control	-	LS	5,000.00	\$	-
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		SUBTOTAL		\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	165,028	SF	1.15	\$	189,782.20
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-
SUBTOTAL				\$	189,782.20

Storm Drainage

15" RCP Storm Sewer	-	LF	125.00	\$	-
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	-	LS	10,000.00	\$	-
Storm Inlets	-	EA	3,000.00	\$	-
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-
SUBTOTAL				\$	-

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	-	EA	4,500.00	\$	-
Light pole foundation	-	EA	1,400.00	\$	-
2" conduit for street lights	-	LF	4.50	\$	-
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	-	EA	3,100.00	\$	-
Signage	-	LS	70,000.00	\$	-
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	-	SF	0.25	\$	-
Plastic pvmt. Marker	-	LF	6.50	\$	-

SUBTOTAL \$ -

General Conditions					
Mobilization	-	LS	80,000.00	\$	-
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	-	LS	35,000.00	\$	-
	-		-	\$	-

SUBTOTAL \$ -

Total Development Quad #1 \$ **189,782.20**

New Development Quad 2

-

	<u>QUANTITY</u>		<u>UNIT COST</u>		<u>SUB-TOTAL</u>
Demolition					
Remove existing pavement	-	SF	1.65	\$	-
Remove existing walks	-	SF	3,000.00	\$	-
Remove existing curbs	-	LF	0.65	\$	-
Remove existing median	-	SF	26.00	\$	-
Remove ugd storm sewers	-	LF	400.00	\$	-
Remove storm structures	-	EA	20.00	\$	-
Misc Site Demolition	-	LS	12,000.00	\$	-
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		SUBTOTAL		\$	-
Earthwork					
Mass Excavation - Cut & Haul	-	CY	35.00	\$	-
Mass Excavation - Cut to Fill	-	CY	5.00	\$	-
Import Engineered Fill	-	CY	25.00	\$	-
Import Select Fill	-	CY	30.00	\$	-
Grading - roadways	-	SF	0.60	\$	-
Grading - walks	-	SF	0.45	\$	-
Dewatering	-	LS	-	\$	-
Sheeting & Shoring	-	SF	-	\$	-
4" Agg Subbase	-	CY	45.00	\$	-
Geotextile	-	SF	0.30	\$	-
6" Pavement Subbase	-	CY	28.00	\$	-
Exc & B/fill - curbs	-	LF	4.00	\$	-
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		SUBTOTAL		\$	-
Roadway					
Granite Curbs	-	LF	105.00	\$	-
Granite Curb Returns	-	LF	145.00	\$	-
Granite Access Strips	-	LF	75.00	\$	-
Granite Curb Lettering	-	EA	60.00	\$	-
Concrete Curb	-	LF	18.00	\$	-
4" Underdrain	-	LF	14.00	\$	-
Concrete Barrier Wall	-	LF	150.00	\$	-
Geotextile	-	SF	0.30	\$	-
Fence	-	LF	40.00	\$	-
Landscaping	-	SF	3.00	\$	-
Topsoil Furnished & Placed	-	CY	55.00	\$	-
Tree Grates	-	EA	1,300.00	\$	-
Tree Planter Box	-	EA	3,000.00	\$	-
Trees (installed)	-	EA	900.00	\$	-
Irrigation System	-	LS	24,000.00	\$	-
Irrigation sleeve	-	LF	-	\$	-
Erosion Control	-	LS	5,000.00	\$	-
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		SUBTOTAL		\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	114,905	SF	1.15	\$	132,140.75
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-
SUBTOTAL				\$	132,140.75

Storm Drainage

15" RCP Storm Sewer	-	LF	125.00	\$	-
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	-	LS	10,000.00	\$	-
Storm Inlets	-	EA	3,000.00	\$	-
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-
SUBTOTAL				\$	-

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	-	EA	4,500.00	\$	-
Light pole foundation	-	EA	1,400.00	\$	-
2" conduit for street lights	-	LF	4.50	\$	-
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	-	EA	3,100.00	\$	-
Signage	-	LS	70,000.00	\$	-
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	-	SF	0.25	\$	-
Plastic pvmt. Marker	-	LF	6.50	\$	-

SUBTOTAL \$ -

General Conditions					
Mobilization	-	LS	80,000.00	\$	-
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	-	LS	35,000.00	\$	-
	-		-	\$	-

SUBTOTAL \$ -

Total Development Quad #2 \$ **132,140.75**

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	114,905	SF	1.15	\$	132,140.75
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-
SUBTOTAL				\$	132,140.75

Storm Drainage

15" RCP Storm Sewer	200	LF	125.00	\$	25,000.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	2	EA	3,000.00	\$	6,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	5	EA	300.00	\$	1,500.00
	-		-	\$	-
SUBTOTAL				\$	42,500.00

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	5	EA	4,500.00	\$	22,500.00
Light pole foundation	5	EA	1,400.00	\$	7,000.00
2" conduit for street lights	500	LF	4.50	\$	2,250.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	56,916	SF	0.25	\$	14,229.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
					<hr/>
		SUBTOTAL		\$	119,079.00
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	5,000.00	\$	5,000.00
	-		-	\$	-
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		SUBTOTAL		\$	15,000.00
		Total Development Quad #3		\$	560,381.35

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	126,886	SF	1.15	\$	145,918.90
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-

SUBTOTAL \$ **145,918.90**

Storm Drainage

15" RCP Storm Sewer	200	LF	125.00	\$	25,000.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	2	EA	3,000.00	\$	6,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-

SUBTOTAL \$ **41,000.00**

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	5	EA	4,500.00	\$	22,500.00
Light pole foundation	5	EA	1,400.00	\$	7,000.00
2" conduit for street lights	500	LF	4.50	\$	2,250.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	65,875	SF	0.25	\$	16,468.75
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	121,318.75
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	5,000.00	\$	5,000.00
	-		-	\$	-
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		SUBTOTAL		\$	15,000.00
		Total Development Quads #4		\$	572,922.65

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	91,472	SF	1.15	\$	105,192.80
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-

SUBTOTAL \$ **105,192.80**

Storm Drainage

15" RCP Storm Sewer	400	LF	125.00	\$	50,000.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	20,000.00	\$	20,000.00
Storm Inlets	3	EA	3,000.00	\$	9,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-

SUBTOTAL \$ **79,000.00**

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ **-**

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ **-**

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	8	EA	4,500.00	\$	36,000.00
Light pole foundation	8	EA	1,400.00	\$	11,200.00
2" conduit for street lights	1,000	LF	4.50	\$	4,500.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	-	SF	0.25	\$	-
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	124,800.00
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	6,000.00	\$	6,000.00
	-		-	\$	-
					<hr/>
		SUBTOTAL		\$	16,000.00
		Total Development Quads #5		\$	585,360.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	132,385	SF	1.15	\$	152,242.75
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-

SUBTOTAL \$ **152,242.75**

Storm Drainage

15" RCP Storm Sewer	500	LF	125.00	\$	62,500.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	15,000.00	\$	15,000.00
Storm Inlets	3	EA	3,000.00	\$	9,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-

SUBTOTAL \$ **86,500.00**

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ **-**

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ **-**

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	10	EA	4,500.00	\$	45,000.00
Light pole foundation	10	EA	1,400.00	\$	14,000.00
2" conduit for street lights	1,000	LF	4.50	\$	4,500.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	132,385	SF	0.25	\$	33,096.25
Plastic pvmt. Marker	-	LF	6.50	\$	-

SUBTOTAL \$ **169,696.25**

General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	7,000.00	\$	7,000.00
	-		-	\$	-

SUBTOTAL \$ **17,000.00**

Total Development Quads #6 \$ **751,026.00**

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	101,646	SF	1.15	\$	116,892.90
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-
SUBTOTAL				\$	116,892.90

Storm Drainage

15" RCP Storm Sewer	500	LF	125.00	\$	62,500.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	3	EA	3,000.00	\$	9,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-
SUBTOTAL				\$	81,500.00

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	8	EA	4,500.00	\$	36,000.00
Light pole foundation	8	EA	1,400.00	\$	11,200.00
2" conduit for street lights	1,000	LF	4.50	\$	4,500.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	101,646	SF	0.25	\$	25,411.50
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	150,211.50
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	5,000.00	\$	5,000.00
	-		-	\$	-
					<hr/>
		SUBTOTAL		\$	15,000.00
		Total Development Quads #7		\$	557,328.40

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	76,727	SF	1.15	\$	88,236.05
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-
SUBTOTAL				\$	88,236.05

Storm Drainage

15" RCP Storm Sewer	200	LF	125.00	\$	25,000.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	2	EA	3,000.00	\$	6,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-
SUBTOTAL				\$	41,000.00

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-
SUBTOTAL				\$	-

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	6	EA	4,500.00	\$	27,000.00
Light pole foundation	6	EA	1,400.00	\$	8,400.00
2" conduit for street lights	500	LF	4.50	\$	2,250.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	76,727	SF	0.25	\$	19,181.75
Plastic pvmt. Marker	-	LF	6.50	\$	-
					<hr/>
		SUBTOTAL		\$	129,931.75
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	5,000.00	\$	5,000.00
	-		-	\$	-
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		SUBTOTAL		\$	15,000.00
		Total Development Quads #8		\$	476,464.00

Prepared for SEA in 2007
Escalated to 2010 pricing

Paving

Handicap Ramps	-	SF	20.00	\$	-
Brick Crosswalk	-	SY	180.00	\$	-
Exposed Aggregate Sidewalk (12")	-	SF	12.00	\$	-
6" Concrete Sidewalk	-	SF	4.50	\$	-
Pavement milling	-	SY	5.00	\$	-
Reinforced Conc Pavement (12")	-	SF	9.50	\$	-
Cement Treated Base (4")	-	SF	3.50	\$	-
Asphalt Treated Base (4")	-	SF	2.00	\$	-
Brick Median	-	SF	20.00	\$	-
3" Asphalt Parking Surface	68,560	SF	1.15	\$	78,844.00
Epoxy Resin/Prot Coating	-	SF	0.20	\$	-
			-	\$	-

SUBTOTAL \$ **78,844.00**

Storm Drainage

15" RCP Storm Sewer	200	LF	125.00	\$	25,000.00
18" RCP Storm Sewer	-	LF	145.00	\$	-
24" RCP Storm Sewer	-	LF	185.00	\$	-
30" RCP Storm Sewer	-	LF	225.00	\$	-
Additional drainage	1	LS	10,000.00	\$	10,000.00
Storm Inlets	2	EA	3,000.00	\$	6,000.00
Storm Manholes	-	EA	4,500.00	\$	-
Adjust Storm Structure to Grade	-	EA	300.00	\$	-
			-	\$	-

SUBTOTAL \$ **41,000.00**

Sanitary Sewer

10" VCP	-	LF	110.00	\$	-
12" VCP	-	LF	120.00	\$	-
15" VCP	-	LF	140.00	\$	-
Sanitary Manholes	-	EA	4,500.00	\$	-
Adjust M.H.'s to grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Waterline

12" DIP (from utility sheet)	-	LS	166,110.00	\$	-
Adjust Valve Box to Grade	-	EA	300.00	\$	-

SUBTOTAL \$ -

Prepared for SEA in 2007
Escalated to 2010 pricing

Traffic Control; Lighting					
Street lights	6	EA	4,500.00	\$	27,000.00
Light pole foundation	6	EA	1,400.00	\$	8,400.00
2" conduit for street lights	500	LF	4.50	\$	2,250.00
Traffic Signal/Sign Supts	-	EA	22,000.00	\$	-
Vehicular Signal Heads	-	EA	5,400.00	\$	-
Signal Cable/Jct Boxes/Control	-	LF	6.00	\$	-
Lane Control Sign (mult msg)	-	EA	3,700.00	\$	-
Interconnect; fiber optic	-	LF	25.00	\$	-
Parking Booths & Appurtenances	1	EA	3,100.00	\$	3,100.00
Signage	1	LS	70,000.00	\$	70,000.00
Cable for street lights	-	LF	1.45	\$	-
Pavement Markings	68,560	SF	0.25	\$	17,140.00
Plastic pvmt. Marker	-	LF	6.50	\$	-
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		SUBTOTAL		\$	127,890.00
General Conditions					
Mobilization	1	LS	10,000.00	\$	10,000.00
Engineering	-	LS	15,000.00	\$	-
Field Office	-	LS	10,000.00	\$	-
Maintenance of Traffic	-	LS	10,000.00	\$	-
Bond	1	LS	5,000.00	\$	5,000.00
	-		-	\$	-
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		SUBTOTAL		\$	15,000.00
		Total Development Quads #9		\$	452,930.00