

Engineer's Estimate
Northgate Performing Arts Center
March 20, 2013

Utilities

<u>Description</u>	<u>Estimated</u>		<u>Unit Price</u>	<u>Extension</u>
	<u>Quantities</u>	<u>Unit</u>		
36" Perforated Pipe	244	LF	\$ 65.00	\$ 15,860.00
48" Catch Basin	3	EA	\$ 1,500.00	\$ 4,500.00
15" RCP	190	LF	\$ 15.00	\$ 2,850.00
12" PVC	75	LF	\$ 12.00	\$ 900.00
geotextile Fabric	600	SY	\$ 2.00	\$ 1,200.00
Excavation (removal)	220	CY	\$ 7.00	\$ 1,540.00
2"Minus Rock	156	CY	\$ 20.00	\$ 3,120.00
Abandon Storm Stub	1	LS	\$ 600.00	\$ 600.00
Connect to Existing Storm	1	EA	\$ 500.00	\$ 500.00
Connect to Existing Water	1	EA	\$ 500.00	\$ 500.00
Connect to Existing Sewer	1	EA	\$ 500.00	\$ 500.00

Sub-total - Utilities **\$ 32,070.00**

Site Improvements

<u>Description</u>	<u>Estimated</u>		<u>Unit Price</u>	<u>Extension</u>	<u>public</u> <u>improvements</u>	
	<u>Quantities</u>	<u>Unit</u>				
public sidewalk	280	SY	\$ 32.00	\$ 8,960.00	\$ 8,960.00	Stage I
Private sidewalk	184	SY	\$ 32.00	\$ 5,888.00		Stage I
public ramp	1	EA	\$ 250.00	\$ 250.00	\$ 250.00	Dev Permit
Private sidewalk (hd)	52	SY	\$ 30.00	\$ 1,560.00		Dev Permit
Private steps	6	Steps	\$ 100.00	\$ 600.00		Dev Permit
Grading	1	LS	\$ 5,000.00	\$ 17,500.00		Dev Permit
Erosion Control/SWPPP	1	LS	\$ 5,000.00	\$ 5,000.00		Dev Permit
Premium topsoil	330	CY	\$ 20.00	\$ 6,600.00		Dev Permit
Restoration / Sod	2000	SY	\$ 3.20	\$ 6,400.00		Dev Permit
street light	2	ea	\$ 3,000.00	\$ 6,000.00		Stage II
remove curb	100	LF	\$ 5.00	\$ 500.00		Dev Permit
remove bituminous	200	SY	\$ 2.00	\$ 400.00		Dev Permit
milling	55	SY	\$ 2.00	\$ 110.00		Dev Permit
Class 5 Agg Base	730	TN	\$ 18.00	\$ 13,140.00		Dev Permit
Concrete Curb	790	LF	\$ 14.00	\$ 11,060.00		Dev Permit
Bit Base	245	TN	\$ 70.00	\$ 17,150.00		Dev Permit
Bit Wear	185	TN	\$ 75.00	\$ 13,875.00		Dev Permit
Striping - Epoxy	1000	LF	\$ 1.50	\$ 1,500.00		Dev Permit
Pavement Messages	5	EA	\$ 250.00	\$ 1,250.00		Dev Permit
Signage	1	LS	\$ 400.00	\$ 400.00		Dev Permit
Iron Monumentation	1	LS	\$ 750.00	\$ 750.00		Stage II
Construction Staking	1	LS	\$ 8,500.00	\$ 8,500.00		Dev Permit
As-Builts	1	LS	\$ 2,500.00	\$ 2,500.00		Dev Permit
Boulevard Sod	1000	SY	\$4.10	\$ 4,100.00		Stage I
Sub-total - Site Improvements				\$ 133,993.00	\$ 9,210.00	

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Total	\$ 166,063.00
Required LOC (150%)	\$ 249,094.50
Inspection Escrow (5%)	\$ 1,573.00

 = Requires City Inspection