

**EXHIBIT A**  
**Tod Lea Subdivision**  
**Preliminary Plan Engineering Cost Estimate**

GENERAL CONTRACT ITEMS				
Item	Quantity	Unit	Unit Price	Total Cost
Mobilization, Demobilization and General Contract Requirements	1	LS	13,030.00	13,030
Traffic Control	1	LS	651.50	652
Stormwater Prevention Plan and Implementation	1	LS	1,954.50	1,955
<b>SUBTOTAL=</b>				<b>15,636</b>
ROAD AND POND CONSTRUCTION				
Item	Quantity	Unit	Unit Price	Total Cost
Asphalt (Hot Plant Mix)	12	Ton	70.00	840
3/4" Gravel	300	CY	65.00	19,500
2" Minus Gravel	300	CY	61.00	18,300
Earthwork (Cut & Fill)	3010	CY	16.00	48,160
Pond Liner	18500	SF	1.00	18,500
Dry Hydrant	1	EA	2,500.00	2,500
Pitless Adaptor Installed on Existing Well	1	EA	2,500.00	2,500
3" Polyethylene pipe	180	LF	75.00	13,500
Water Manole (4' Diameter, 6 feet Deep)	1	EA	6,500.00	6,500
<b>SUBTOTAL=</b>				<b>130,300</b>
UTILITY IMPROVEMENTS				
Item	Quantity	Unit	Unit Price	Total Cost
35" wide by 24" Tall Arched Culvert	45	LF	190.00	8,550
35" wide by 24" tall arched flared end	2	EA	500.00	1,000
12" Culvert	205	LF	60.00	12,300
12" Flared End	10	EA	250.00	2,500
Riprap (Type VL)	14	CY	500.00	7,000
Overhead Power Line	840	LF	10.00	8,400
Overhead Power Poles	2	EA	10,000.00	20,000
Underground Phone Line or fiber	1480	LF	10.00	14,800
<b>SUBTOTAL=</b>				<b>74,550</b>
SITE AMENITIES & LANDSCAPING				
Item	Quantity	Unit	Unit Price	Total Cost
Landscaping	8	EA	300.00	2,400
Street Sign	2	EA	400.00	800
Subdivision sign	1	EA	2,500.00	2,500
<b>SUBTOTAL=</b>				<b>5,700</b>
<b>TOTAL ESTIMATED PROJECT COST=</b>				<b>226,186</b>

**15% CONTINGENCY= 33,928**

**TOTAL= 260,114**