Table ESTM 8
Villa Maria at Burton Creek
Replace Culverts with Bridge

Item No.	Description	Unit	Quantity	Unit Price	Cost, $
1	Mobilization	LS	1	10,000	10,000
2	SWPPP	LS	1	5,000	5,000
3	Traffic Control	LS	1	10,000	10,000
4	Remove Existing Pavement (A)	SY	2,700	3	8,100
5	Remove Existing Culverts (B)	LS	1	20,000	20,000
6	Utility Adjustments/Relocations	Ea	3	10,000	30,000
7	Storm Sewer Revisions	LF	300	75	22,500
8	Roadway Fill (C)	CY	500	10	5,000
9	Bridge (D)	SF	8,000	45	360,000
10	Concrete Roadway Pavement	SY	2,400	40	96,000
11	Channel Excavation	CY	1,000	7	7,000
12	Concrete Channel Liner (E)	SY	2,300	40	92,000
13	Control Structure (F)	LS	1	50,000	50,000
14	Miscellaneous Items	LS	1	20,000	20,000
	Subtotal				735,600
	Contingency	20%			147,120
	Total				882,720

Repair Description:
Channel - Burton Creek
Location - Villa Maria Avenue
Remove existing culverts and replace with a bridge. Provide a steel sheet piling control structure upstream of the bridge to control water surface drawdown and erosion.

Notes:
A. Pavement Removal - 80' wide x 300' long = 2,670 SY
B. Culvert Removal - 200 CY of structure @ $100/CY
C. Roadway Fill - widen road
D. Bridge - 100' wide x 80' long = 8,000 SF
E. Concrete Channel Liner - 100' wide x 200' long = 2,222 SY
F. Riprap - 100' wide x 20' long = 222 SY - included in control structure cost