

Division of Highway Engineering
Construction Cost Estimate Worksheet

Name of Project:	Mill Road Culvert Construction at Upper Lake
Hamlet:	Yaphank
Estimate number:	Plan for DF Stone Contracting Inc. County Contract
Computed By::	Gregg Kelsey
Date	04/04/2018

<u>Bid Items</u>	<u>Street Names</u>										Total			Unit Price		
	Mill															
123H - Hydro-Seeding on Prepared Areas	1										1	LS	@	\$ 6,000.00	=	\$ 6,000.00
18 - Concrete for Structures Class A	40										40	C.Y.	@	\$ 500.00	=	\$ 20,000.00
18PBC100A - Precast Concrete Box Culvert (50 to 100 SF Area) less 2' fill	74										74	Lin. Ft.	@	\$ 1,787.00	=	\$ 132,238.00
1DEC - Temporary Silt Screen 7-09	1										1	LS	@	\$ 4,000.00	=	\$ 4,000.00
1DEC-X - Temporary DEC Control Measures	1										1	LS	@	\$ 5,000.00	=	\$ 5,000.00
1DGXXYY - Drilling and Grouting Anchor Bolts and Rebar in Concrete	300										300	Each	@	\$ 20.00	=	\$ 6,000.00
1DW - Dewatering	1										1	Each	@	\$ 55,000.00	=	\$ 55,000.00
1SB - Clearing and Grubbing	1										1	Each	@	\$ 20,000.00	=	\$ 20,000.00
205 - Sawcutting Pavement and Sidewalk	150										150	Lin. Ft.	@	\$ 7.00	=	\$ 1,050.00
28SE - Epoxy Coated Bar Reinforcement for Structures	3000										3000	LB	@	\$ 5.00	=	\$ 15,000.00
2A - Unclassified Excavation	550										550	C.Y.	@	\$ 45.00	=	\$ 24,750.00
30G - Galvanized Hardware	200										200	LB	@	\$ 15.00	=	\$ 3,000.00
32R - Resetting or Installing New Guide Rail	240										240	Lin. Ft.	@	\$ 200.00	=	\$ 48,000.00
363D - Epoxy Protective Coating for Concrete	850										850	Sq. Ft.	@	\$ 15.00	=	\$ 12,750.00
42Q - 3/4 inch Bluestone	70										70	C.Y.	@	\$ 180.00	=	\$ 12,600.00
51FX - Asphaltic Concrete	1000										1000	Tons	@	\$ 85.00	=	\$ 85,000.00
51PRA - Cold Milling, shaping and removal of Bituminous Concrete Pavement	750										750	Sq. Ft.	@	\$ 34.00	=	\$ 25,500.00
62WM - Water Proofing Membrane	3000										3000	Sq. Ft.	@	\$ 10.00	=	\$ 30,000.00
74521040006 - Type 1 RCA Subbase 6"	400										400	C.Y.	@	\$ 35.00	=	\$ 14,000.00
76SX - Maintenance and Protection of Traffic	1										1	LS	@	\$ 95,000.00	=	\$ 95,000.00
800X Geotextile Filter Fabric	350										350	S.Y.	@	\$ 55.00	=	\$ 19,250.00
80M - Dry Rip Rap	100										100	Tons	@	\$ 200.00	=	\$ 20,000.00
81S - Remove Existing Structure - Bridge Requirements	1										1	Each	@	\$ 84,000.00	=	\$ 84,000.00
83TX(S) - Temporary Sheet Piling	400										400	Sq. Ft.	@	\$ 20.00	=	\$ 8,000.00
91304703003 - Remove and Replace Concrete Curb Type A with No. 5 Rebar	850										850	Lin. Ft.	@	\$ 45.00	=	\$ 38,250.00
91304703014 - Remove and Replace 4" Thick Concrete Sidewalk	1520										1520	Sq. Ft.	@	\$ 9.00	=	\$ 13,680.00
91304703019 - Remove and Replace Concrete Apron 8" thick	950										950	Sq. Ft.	@	\$ 12.50	=	\$ 11,875.00
91304703023 - 4" Thick Colored Imprinted Concrete Sidewalk	3425										3425	Sq. Ft.	@	\$ 14.00	=	\$ 47,950.00
91304703052 - Restoration Topsoil and Seed	3800										3800	Sq. Ft.	@	\$ 5.00	=	\$ 19,000.00

Sub-totals **\$ 876,893.00**

10% Contingency \$ 87,689.30

Totals **\$ 964,582.30**

Division of Highway Engineering
Construction Cost Estimate Worksheet

Name of Project:	Mill Road Culvert Pavement Markings at Upper Lake
Hamlet:	Yaphank
Estimate number:	The Fence Man
Computed By::	Gregg Kelsey
Date	03/06/2018

<u>Bid Items</u>	<u>Sheet Numbers</u>										Total	<u>Unit Price</u>			
	Mill														
96861030002 - Layout for Pavement Markings	4800										4800	Lin. Ft.	@	\$ 0.05 =	\$ 240.00
96861030003 - White Thermo ReflectORIZED Pavement Markings 4" wide	2800										2800	Lin. Ft.	@	\$ 0.68 =	\$ 1,904.00
96861030009 - Yellow Thermo ReflectORIZED Pavement Markings 4" wide	1400										1400	Lin. Ft.	@	\$ 0.68 =	\$ 952.00
96861030012 - Yellow Thermo ReflectORIZED Pavement Marking 12" wide	660										660	Lin. Ft.	@	\$ 2.04 =	\$ 1,346.40
96861030017 - White Thermo ReflectORIZED Pavement Arrow, Single Arrow	4										4	Each	@	\$ 75.00 =	\$ 300.00
96861030020 - White Thermo ReflectORIZED Pavement Symbol, Bicycle	2										2	Each	@	\$ 150.00 =	\$ 300.00

<u>Sub-totals</u>	<u>\$ 5,042.40</u>
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Contingency	\$ -

<u>Totals</u>	<u>\$ 5,042.40</u>
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Division of Highway Engineering
Construction Cost Estimate Worksheet

Name of Project:	Mill Road Culvert Drainage at Upper Lake
Hamlet:	Yaphank
Estimate number:	Plan for DF Stone Contracting Inc. New Contract
Computed By::	Gregg Kelsey
Date	03/02/2018

Bid Items	Street Names										Total	Unit Price				
	Mill															
92528240002 - 15" Storm Drain PE Pipe (0' - 6' deep)	60										60	Lin. Ft.	@	\$ 42.00	=	\$ 2,520.00
92528240003 - 18" Storm Drain PE Pipe (0' - 6' deep)	240	65									305	Lin. Ft.	@	\$ 60.00	=	\$ 18,300.00
92528240004 - 24" Storm Drain PE Pipe (0' - 6' deep)											0	Lin. Ft.	@	\$ 72.00	=	\$ -
92528240035 - 8' diameter X 4' Deep Leaching Basin											0	Each	@	\$ 2,600.00	=	\$ -
92528240048 - Catch Basin 4' X 2,6" X 5' high - Type A	4										4	Each	@	\$ 2,960.00	=	\$ 11,840.00
92528240066 - 4' Diameter X 5' high Manhole	2										2	Each	@	\$ 2,450.00	=	\$ 4,900.00
92528240080 - Stormceptor Model STC 3600 submerged	2										2	Each	@	\$ 41,000.00	=	\$ 82,000.00
92528240087 - Connections to existing facilities											0	Each	@	\$ 250.00	=	\$ -
92528240093 - In-line Check Valve - 36" dia.											0	Each	@	\$ 11,000.00	=	\$ -
92528240096 - 18" Flared End Section											0	Each	@	\$ 300.00	=	\$ -
92528240104 - Rip Rap with Geotextile Slope Protection	15										15	C.Y.	@	\$ 125.00	=	\$ 1,875.00
92528240109 - Dense Graded Aggregate RCA	10										10	C.Y.	@	\$ 35.00	=	\$ 350.00
92528240110 - Unclassified Excavation											0	C.Y.	@	\$ 44.00	=	\$ -
92528240112 - Select Fill											0	C.Y.	@	\$ 20.00	=	\$ -
92528240115 - Concrete Curb Type A with No. 5 Rebar											0	Lin. Ft.	@	\$ 25.00	=	\$ -
92528240117 - 4" Thick Concrete Sidewalk - Residential Areas											0	Sq. Ft.	@	\$ 7.00	=	\$ -
92528240119 - Detectable Warning Pads											0	Sq. Ft.	@	\$ 50.00	=	\$ -
92528240120 - 6" Thick Concrete Driveway Apron - Residential Areas											0	Sq. Ft.	@	\$ 12.25	=	\$ -
92528240123 - Asphaltic Concrete Driveways and Aprons											0	Sq. Ft.	@	\$ 7.00	=	\$ -
92528240126 - Grading, furnish and spread topsoil and seed											0	S.Y.	@	\$ 11.00	=	\$ -
92528240128 - Re-Establishment of Sprinkler Heads											0	Each	@	\$ 25.00	=	\$ -
92528240131 - Remove & Restore Asphalt Pavement	200										200	S.Y.	@	\$ 59.00	=	\$ 11,800.00
92528240145 - Masonry Pipe Plug		30									30	Sq. Ft.	@	\$ 50.00	=	\$ 1,500.00
92528240149 - Silt Fence	400	80									480	Lin. Ft.	@	\$ 5.00	=	\$ 2,400.00
92528240154 - Remove and Reset Guide Rail											0	Lin. Ft.	@	\$ 50.00	=	\$ -
92528240157 - Dewatering											0	day	@	\$ 4,000.00	=	\$ -
92528240159 - 24" Diameter Manhole Casting and Cover - Solid	2	4									6	Each	@	\$ 325.00	=	\$ 1,950.00
92528240161 - Catch Basin Curb Casting Frame & Grate	4										4	Each	@	\$ 1,600.00	=	\$ 6,400.00

Sub-totals **\$ 145,835.00**

Contingency \$ -

Totals **\$ 145,835.00**