

## Preliminary Cost Estimate

PROJECT: <a href="#">Beals-Jonesport, Beals Island Bridge #5500</a>					WIN: <a href="#">22626.00</a>	
<a href="#">Bridge Replacement Option 1</a>						
<a href="#">8 spans with 4-1800 NEBT's on stub abutments and two column piers. Deck Area: 1060' x 31.33' = 33,220 SF</a>					ESTIMATED BY: <a href="#">JAW &amp; TJC</a>	
					REVIEWED BY: <a href="#">RSBlunt &amp; SMH</a>	
SUPERSTRUCTURE:	<a href="#">33,220</a>	SF	x	<a href="#">\$110</a>	=	<a href="#">\$3,655,000</a>
ABUTMENTS:	<a href="#">2</a>	EA	x	<a href="#">\$90,000</a>	=	<a href="#">\$180,000</a>
PIERS:	<a href="#">7</a>	EA	x	<a href="#">\$1,030,000</a>	=	<a href="#">\$7,210,000</a>
COFFERDAMS:	<a href="#">7</a>	EA	x	<a href="#">\$125,000</a>	=	<a href="#">\$875,000</a>
STRUCTURAL EXCAVATION & BORROW:		CY	x		=	<a href="#">\$0</a>
RIPRAP:	<a href="#">21,000</a>	CY	x	<a href="#">\$75</a>	=	<a href="#">\$1,575,000</a>
EXISTING BRIDGE REMOVAL:	<a href="#">1</a>	LS	x	<a href="#">\$1,340,000</a>	=	<a href="#">\$1,340,000</a>
DETOUR AND/OR TEMPORARY BRIDGE:	<a href="#">1</a>	LS	x	<a href="#">\$55,000</a>	=	<a href="#">\$55,000</a>
REHABILITATION CONTINGENCIES:				<a href="#">N/A</a>	=	<a href="#">\$0</a>
MISCELLANEOUS (TCP'S, FIELD OFFICE, ETC.):				<a href="#">10%</a>	=	<a href="#">\$1,489,000</a>
MOBILIZATION:				<a href="#">10%</a>	=	<a href="#">\$1,489,000</a>
STRUCTURE SUBTOTAL					=	<a href="#">\$17,875,000</a>
APPROACHES:	<a href="#">3000</a>	LF	x	<a href="#">\$437</a>	=	<a href="#">\$1,311,000</a>
MISCELLANEOUS:				<a href="#">7%</a>	=	<a href="#">\$92,000</a>
MOBILIZATION:				<a href="#">10%</a>	=	<a href="#">\$132,000</a>
APPROACHES SUBTOTAL					=	<a href="#">\$1,535,000</a>
TOTAL CONSTRUCTION COST					=	<a href="#">\$19,410,000</a>
PRELIMINARY ENGINEERING:				<a href="#">6%</a>	=	<a href="#">\$1,170,000</a>
RIGHT OF WAY:					=	<a href="#">\$250,000</a>
CONSTRUCTION ENGINEERING:				<a href="#">6%</a>	=	<a href="#">\$1,170,000</a>
OTHER:					=	<a href="#">\$0</a>
TOTAL PROJECT COST					=	<a href="#">\$22,000,000</a>

Revision 5-15-15

- (1) Includes stone fill for causeway widening
- (2) TCP and MOT Cost
- (3) Includes \$472,000 for mitigation, \$36,000 in special waste disposal, and \$200,000 for retaining walls.
- (4) Estimated values
- (5) Assumed value of \$250,000