

PRELIMINARY COST ESTIMATE

PROJECT: Rumford Point - Martin Memorial Bridge Alternate 6A: 480' x 32ft Adjacent Upstream Repl. 3 span welded girder, precast deck panels, concrete abutments, mass piers, H-piles Spans: 149' - 182' - 149' = 480'	PIN: 15105.00 ESTIMATED BY: KSW CHECKED BY: RSBlunt
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SUPERSTRUCTURE:	16958 SF	x	\$170	=	<u>\$2,883,000</u>
ABUTMENTS:	16958 SF	x	\$50	=	<u>\$848,000</u>
PIER:	16958 SF	x	\$55	=	<u>\$933,000</u>
COFFERDAMS:	2 EA	x	\$200,000	=	<u>\$400,000</u>
STRUCTURAL EXCAVATION: ABUTMENTS	200 CY	x	\$40	=	<u>\$8,000</u>
STRUCTURAL EXCAVATION: PIERS	372 CY	x	\$70	=	<u>\$27,000</u>
RIPRAP (Plain \$65/CY):	1610 CY	x	\$65	=	<u>\$105,000</u>
EXISTING BRIDGE REMOVAL:	17476 SF	x	\$25	=	<u>\$437,000</u>
DETOUR AND/OR TEMPORARY BRIDGE:	1 LS	x	\$0	=	<u>\$0</u>
MISCELLANEOUS (TCP'S, FIELD OFFICE, ETC.):			10%	=	<u>\$565,000</u>
MOBILIZATION:			10%	=	<u>\$565,000</u>

STRUCTURE SUBTOTAL =	\$6,775,000
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APPROACHES:	1900 LF	x	\$395	=	<u>\$751,000</u>
MISCELLANEOUS:			10%	=	<u>\$76,000</u>
MOBILIZATION:			10%	=	<u>\$76,000</u>

APPROACHES SUBTOTAL =	\$905,000
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TOTAL CONSTRUCTION COST =	\$7,680,000
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PRELIMINARY ENGINEERING:	9%	=	<u>\$695,000</u>
RIGHT OF WAY: (Farmland & Buildings)		=	<u>\$125,000</u>
CONSTRUCTION ENGINEERING:	10%	=	<u>\$770,000</u>
OTHER:		=	<u>\$0</u>

TOTAL PROJECT COST =	\$9,300,000
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