



Harwich Fire Station 2

January 16, 2018

Design Development Opinion of Probable Costs

* preliminary figures based on \$/sf approximation by estimator. Used to determine order of project magnitude

Description	Subtotals	Total:	Comments
Construction Costs			
Building Demolition	\$46,000		assumed (no report)
Hazmat Abatement	\$15,000		
Sitework	\$635,384		
New Construction	10,365 SF \$3,792,710		
Subtotal:	10,365 SF \$4,489,094		
Concept Level Estimating Contingency @ 5.0%	\$224,455		
Subtotal Direct Construction Costs:	\$4,713,549		
General Conditions & Overhead @ 7.50%	\$353,516		
Insurance @ 1.00%	\$50,671		
Bonds @ 0.65%	\$33,265		
GC Fee (Profit) @ 3.00%	\$154,530		
Permit Fee @ 1.50%	Waived		
Escalation (bid 1st Quarter of 2018) @ 2.00%	\$106,111		
Subtotal Construction Cost:	\$5,411,642		
Owner's Indirect Costs			
Temp Relocation	\$0		
Land Survey	\$0		performed by Tos
Geotechnical Field Observation	\$11,000		Allowance
Arch.& Eng.Fees (Phase II)	\$180,000		Balance not including phase I
Temp Facility Review	n/a		To be included/
Traffic Engineering	n/a		Not required
Communications Equipment Design	n/a		
Project Management (4%)	n/a		
Firematic Equipment	\$50,000		Allowance
Furniture & Furnishings	\$95,000		Allowance
Communications Equipment	\$50,000		To be determined
Network & Computers	\$50,000		To be determined
Utility Backcharge	\$25,000		Allowance
Moving	\$25,000		Included in Temp Relo?
Bid Doc Reproduction / Miscellaneous	\$5,000		Assume OnLine Service
Legal/Advertising	\$5,000		
Material Testing	\$25,000		
Owner's Contingency (6% of all costs)	\$356,000		
Subtotal Indirect Costs:	\$877,000		
Total Project Cost:	\$6,288,642		