



TMMA Information Session ***September 14, 2016***

Special Town Meeting 2016 - 5 ***Article 4 – Appropriation for*** ***School Facility Capital Projects***



Agenda

- STM 2015 – 1 Budget
- Modular Locations
- Pre- Bid Estimate and Bidding Strategy
- Supplemental Request



Appropriation \$3.0 M Budget

	SMMA Daedalus Budget - 6 Mods			Total
Total Construction Contract				\$2,233,275
Modular Construction	6,079 sf	\$130/sf	\$790,270	
Enclosed connectors	143 sf	\$200/sf	\$28,600	
Installation	6,079 sf	\$195/sf	\$1,244,405	
Utilities			\$170,000	
Contingency (10%)				\$224,000
Design (10%)				\$224,000
Subconsultants				\$75,000
FF&E				\$150,000
Owner's Contingency				\$87,000
Total Project Budget				\$2,993,275



Fiske (2)



Bowman (2)



Bridge (2)



Bowman Options Considered

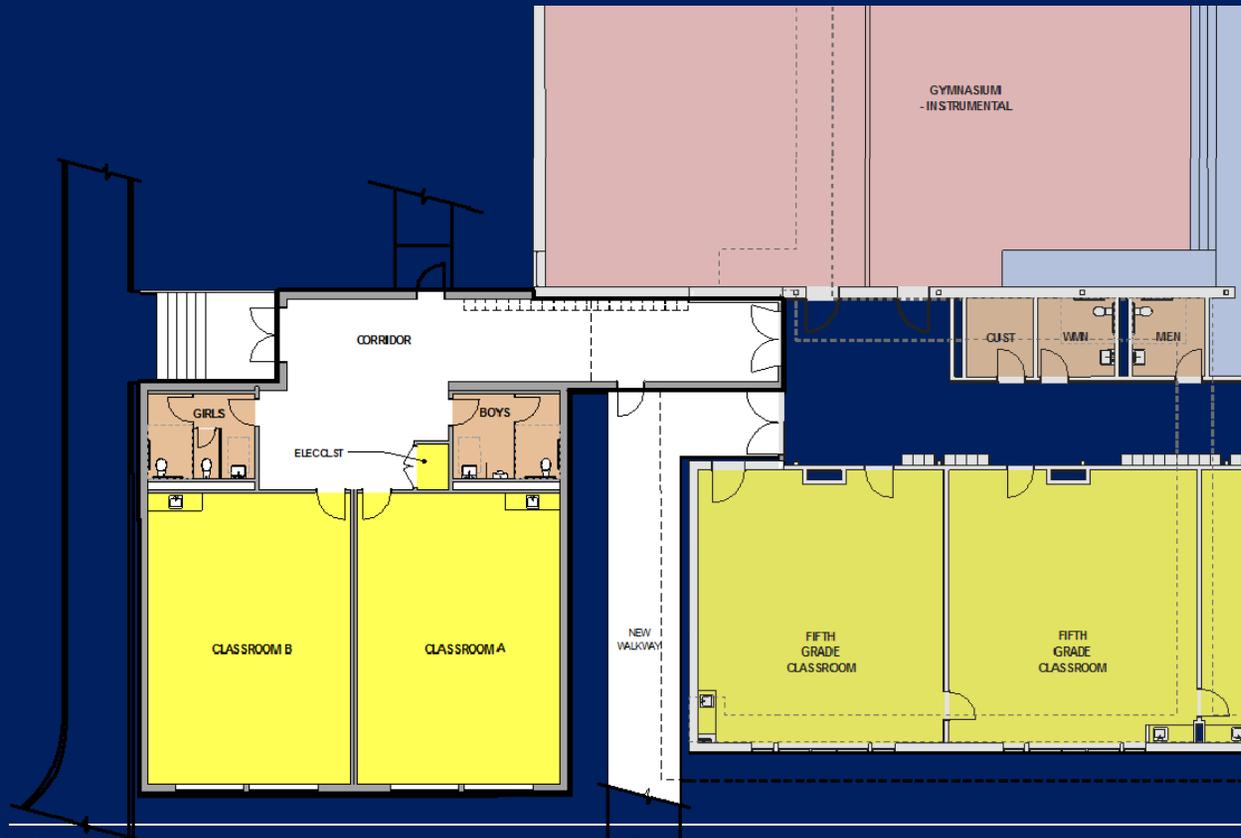


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Bowman Option Selected



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Bridge Options Considered





Bridge Option Selected





Fiske Options Considered

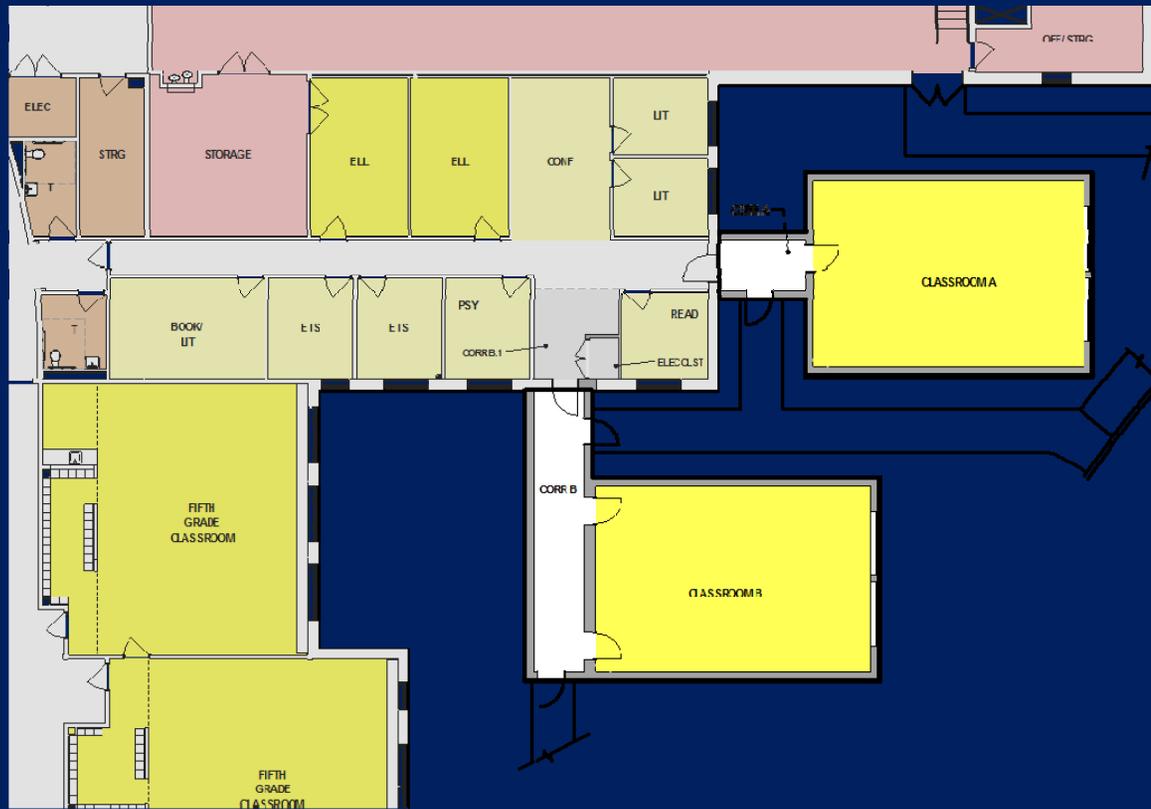


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Fiske Option Selected





Add Alternate Bid Strategy

	SMMA Daedalus Budget - 6 Mods			Total	DiNisco AM Fogarty Estimate - 6 Mods			5 mods bid	6 mods bid	
Total Construction Contract				\$2,233,275			\$3,131,414	\$3,149,459	\$3,640,172	\$508,758
Modular Construction	6,079 sf	\$130/sf	\$790,270		5,952 sf	\$205/sf	\$1,210,120	\$419,850		
Enclosed connectors	143 sf	\$200/sf	\$28,600		1,602 sf	\$205/sf	\$328,410	\$299,810		
Installation	6,079 sf	\$195/sf	\$1,244,405				\$1,296,383	\$51,978		
concrete							\$217,525			
openings							\$48,000			
finishes							\$19,500			
earthwork							\$410,923			
exterior improvements							\$253,341			
General Conditions							\$347,094			
Utilities			\$170,000				\$296,501	\$126,501		
fire suppression		\$20,000					\$28,000	\$898,139		
plumbing		\$40,000					\$32,550			
HVAC							\$15,000			
Electrical		\$20,000					\$46,290			
tele/data/FA tie in		\$20,000					\$32,550			
sewer connection		\$60,000								
storm water							\$128,191			
water connection		\$10,000					\$13,920			
Contingency (10%)				\$224,000				\$156,571	\$157,473	\$182,009
Design (10%)				\$224,000				\$313,140	\$302,150	\$313,140
Subconsultants				\$75,000				\$108,285	\$108,285	\$108,285
FF&E				\$150,000				\$150,000	\$125,000	\$150,000
Owner's Contingency				\$87,000				\$36,000	\$36,000	\$36,000
Total Project Budget				\$2,993,275			\$3,895,410	\$3,878,367	\$4,429,606	



Fiske Impact of One or Two Modulars

One Modular

- ELL Classroom
- ELL Classroom
- Conference Room
- ETS/Conference room combined

Two Modulars

- ELL Classroom (increased size and windows)
- ELL Classroom (increased size and windows)
- Moderate Resource Room
- Moderate Resource Room
- Moderate Resource Room (possible)*
- Teacher Work Room (possible)*
- Conference Room
- ETS/Conference Room combined
- Social Worker Office (increased size and windows)
- METCO Social Worker Office (increased size and windows)
- Small group tutorial space restored
- Small group tutorial space restored



Supplement for Article 4

	6 Classrooms
Project Cost, After Bids	\$4,430,000
Previously Appropriated	\$3,000,000
Supplement Required	\$1,430,000
Available, STM-1, Art. 2 (Hastings w/out MSBA)	\$520,000
Net Additional Appropriation	\$910,000