

Total Project Budget Template

Concord-Carlisle Regional School District, Concord-Carlisle High School		DD - August 2012							
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)		Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs					
Feasibility Study Agreement									
OPM Feasibility Study		\$235,025							
A&E Feasibility Study		\$888,500	\$73,500						
Env. & Site		\$89,089							
Other		\$387							
Feasibility Study Agreement Subtotal		\$1,213,001	\$73,500	\$0	Soft Cost Reimbursement				
Administration					Est'd Budget	Excluded	Ineligible	Eligible Soft Costs	Category
Legal Fees		\$25,000		\$25,000	\$2,399,412	\$100,000	\$25,000	\$2,274,412	-Administration
Owner's Project Manager					\$7,735,872	\$541,828	\$73,500	\$7,120,544	-A/E Services
Design Development		\$215,000	\$15,000						-Site Acquisition
Construction Contract Documents		\$215,000	\$15,000		\$125,000	\$0	\$75,000	\$50,000	-Miscellaneous Proj Costs
Bidding		\$77,000	\$2,000		\$2,940,000	\$0	\$0	\$2,940,000	FFE
Construction Contract Administration		\$1,510,000	\$60,000						Owners Contingency
Closeout		\$83,000	\$8,000						Total Eligible Soft Costs
Extra Services		\$14,000	\$14,000					\$12,384,956	
Reimbursable & Other Services					Construction Costs associated with Soft Cost Cap Calculation				
Cost Estimates					Est'd Budget			Construction Costs	Category
Advertising		\$0			\$204,327			\$204,327	-CM Preconstruction services
Permitting		\$0			\$71,904,161			\$71,904,161	-Construction Cost
Owner's Insurance		carried in construction							-Construction Contingency
Other Administrative Costs		\$25,000						\$72,108,488	Total Construction Cost
Administration Subtotal		\$2,164,000	\$114,000	\$25,000				20%	Soft Cost Allowance
Architecture and Engineering								\$14,421,697.60	Reimbursable Soft Cost
Basic Services								-\$2,036,741.60	Eligible minus Reimbursable
Design Development		\$1,775,000	\$95,318						
Construction Contract Documents		\$2,090,000	\$104,178						
Bidding		\$185,000	\$9,935						
Construction Contract Administration		\$1,775,000	\$95,318						
Closeout		\$150,000	\$8,055						
Other Basic Services (150k is carried for early release packages)		\$24,389	\$32,444						
Reimbursable Services					OPM Services		Construction Budget	% of Const	OPM Value @
Construction testing		\$100,000	\$5,370		Basic Services	\$2,335,025	\$71,904,161	3.25%	\$2,516,646
Printing (over minimum)		\$75,000	\$4,028		Extra Services	\$14,387		0.02%	
Other Reimbursable Costs (peer reviews)		\$100,000	\$5,370						Dsg'r Value @
Hazardous Materials		\$116,995	\$6,229		Designer Services				10.00% Value > 10%
Geotech & Geo-Env.		\$245,499	\$95,510		Basic Services	\$6,887,889		9.58%	\$7,190,416.10
Site Survey		\$92,400	\$4,962		Extra Services	\$848,894		1.18%	
Wetlands		\$0							
Traffic Studies		\$30,000	\$1,611						
Architectural/Engineering Subtotal		\$6,758,283	\$468,328	\$0					
CM & Risk Preconstruction Services									
Pre-Construction Services		\$204,327	\$4,327						
Site Acquisition									
Land/Building Purchase		\$0							
Appraisal Fees		\$0							
Recording fees		\$0							
Site Acquisition Subtotal		\$0	\$0	\$0					
Construction Costs									
SUBSTRUCTURE									
Foundations		\$3,815,086							
Basement Construction		\$0							
SHELL									
SuperStructure		\$8,580,259							
Exterior Closure		\$5,356,655							
Roofing		\$1,945,857							
INTERIORS									
Interior Construction		\$5,259,853							
Staircases		\$309,360							
Interior Finishes		\$3,650,762							
SERVICES									
Conveying Systems		\$421,500							
Plumbing		\$2,871,199							
HVAC		\$7,556,073							
Fire Protection		\$816,250							
Electrical		\$5,222,263							
EQUIPMENT & FURNISHINGS									
Equipment		\$1,844,587							
Furnishings		\$1,456,180							
SPECIAL CONSTRUCTION & DEMOLITION									
Special Construction		\$0							
Existing Building Demolition		\$1,410,000			Site Cost Reimbursement =		8.0%		
In-Bldg Hazardous Material Abatement		\$1,120,000			Direct Site Cost	Excluded	Ineligible	Eligible Site Costs	
Asbestos Cont'g Floor Mat'l Abatement		\$380,000		\$380,000	\$6,112,171	\$0	\$0	\$6,112,171	Eligible Site Costs
Other Hazardous Material Abatement					Direct Bldg Cost				
BUILDING SITEWORK					\$49,105,884			\$3,928,471	Reimbursable Site Cost
Site Preparation		\$1,715,133							Scope Excluded Site Cost
Site Improvements		\$2,620,788							\$2,183,700
Site Civil/ Mechanical Utilities		\$1,107,263							
Site Electrical Utilities		\$668,987							
Other Site Construction									
Scope Excluded Site Cost			\$2,183,700						
Construction Trades Subtotal		\$58,128,055	\$2,183,700	\$380,000	\$1,410,000	Eligible Demo			
Contingencies (Design and Pricing)		\$871,921	\$32,756	\$5,700	\$1,120,000	Eligible Abatement			
D/B/B Sub-Contractor Bonds		\$0	\$0	\$0	\$2,530,000	Total Eligible Demo & Abatement			
D/B/B Insurance		\$0	\$0	\$0			1.50%	% of Trades	\$ 326.42
D/B/B General Conditions		\$0	\$0	\$0			0.00%	% of Trades	\$ 288.85
D/B/B Overhead & Profit		\$0	\$0	\$0			0.00%	% of Trades	
GMP Insurance, bonds and builders risk		carried below	carried below	carried below			0.00%	% of Trades	
GMP Fee + GC/GR's		\$9,416,501	\$353,750	\$61,558			16.20%	% of Trades	
GMP Contingency		\$1,743,842	\$65,511	\$11,400	\$75,900.02		3.00%	% of Trades	

Total Project Budget Template

Concord-Carlisle Regional School District, Concord-Carlisle High School		DD - August 2012							
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)		Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs					
Escalation to Mid-Point of Construction	\$1,743,842	65511.01315	\$11,400	\$0.02		2.96%	% of Cumulative sum of Trades and Markups		
Overall Excluded Construction Cost	\$5,103,221			\$3,053,699	Marked Up Demo & Abatement				
Construction Budget	\$71,904,161	\$7,804,449	\$470,058	\$63,629,654	Eligible Construction Cost				
Alternates				220,283	Enter Proposed Gross Square Footage				
Alt gym facility (construction costs only)	\$3,085,757			275	Reimbursable Const Cost for New Construction \$/sf (subject to change)				
				\$ 60,577,701	Reimbursable Const Cost				
				\$3,053,699	Marked Demo & Abatement				
Alternates Subtotal	\$3,085,757	\$0	\$0	\$ 63,631,401	Reimbursable Const Cost				
				-\$1,747	Eligible Minus Reimbursable				
Const. Contingency	\$3,701,711				If Eligible minus Reimbursable is negative OK. No ineligible entry needed				
Miscellaneous Project Costs					If Eligible minus Reimbursable is positive enter value into Overall Excluded Construction Cost				
Utility company Fees	\$50,000								
Testing Services	carried in A/E								
Swing Space/Modulars	\$25,000		\$25,000						
Other Project Costs (Mailing & Moving)	\$50,000		\$50,000						
Misc. Project Costs Subtotal	\$125,000	\$0	\$75,000	FFE Reimbursement					
Furnishings and Equipment				\$2,940,000	Eligible FFE				
Furnishings	\$1,470,000			1,225	Enter Design Enrollment				
Equipment	carried above			\$2,400	Reimbursable/student (Subject to change)				
Computer Equipment	\$1,470,000			\$2,940,000	Reimbursable Cost				
Scope Excluded FFE Costs				\$0	Eligible Minus Reimbursable				
FF&E Subtotal	\$2,940,000	\$0	\$0		If Eligible minus Reimbursable is negative OK.				
Owner's Contingency					If Eligible minus Reimbursable is positive enter value into Scope Excluded FFE Cost				
Owner's Contingency	\$482,284			31	Base Reimbursement Rate				
Soft Costs that exceed 20% of Const'n Cost				1.58	(0-2) Maintenance				
Total Project Budget	\$92,578,524	\$8,464,604	\$570,058	1	(0-1) CM @ Risk				
Alternates	\$3,085,757			0	(0-6) Newly Formed Regional School District Reno'd SF GSF				
Ineligible cost	\$570,058			0	(0-5) Major Reconstruction or Reno/Reuse 0 220,283				
Scope items excluded	\$8,464,604			0	(0-1) Overlay Zoning 40R and 40S				
Estimated Basis of Total Facilities Grant	\$80,458,105			0	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures				
Reimbursement Rate	35.58%			2	(0-2) Energy Efficiency - "Green Schools"				
Estimated Total Maximum Facilities Grant	\$28,626,994			0	(5) Model Schools				
	-\$154,082	Assumed decrease of grant		35.58	MSBA Reimbursement Rate (Not applicable to Repair Projects)				
<p>* NOTE: This template was prepared by the MSBA as a tool to assist Districts and their teams in the understanding of MSBA policies and practices and their potential impact on the MSBA's calculation of a potential Basis of Total Facilities Grant and potential Total Maximum Facilities Grant. This template does not contain a final, exhaustive list of all evaluations which the MSBA may use in determining whether items are eligible for</p>									

DRAFT

Total Project Budget Template

Concord-Carlisle Regional School District, Concord-Carlisle High School		9/12/2011		DD - August 2012		David Saindon: Includes reallocated \$86,999 budget move per BRR #5								
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)		Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs	Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs							
Feasibility Study Agreement														
OPM Feasibility Study		\$235,025			\$235,025									
A&E Feasibility Study		\$888,500	\$73,500		\$888,500	\$73,500								
Env. & Site		\$90,000			\$89,089									
Other		\$86,475			\$387									
Feasibility Study Agreement Subtotal		\$1,300,000	\$73,500	\$0	\$1,213,001	\$73,500	\$0							
Administration														
Legal Fees		\$25,000		\$25,000	\$25,000		\$25,000		Est'd Budget	Excluded	Ineligible	Eligible Soft Costs	Category	
Owner's Project Manager									\$2,399,412	\$100,000	\$25,000	\$2,274,412	-Administration	
Design Development		\$215,000	\$15,000		\$215,000	\$15,000			\$7,735,872	\$541,828	\$73,500	\$7,120,544	-A/E Services	
Construction Contract Documents		\$215,000	\$15,000		\$215,000	\$15,000							-Site Acquisition	
Bidding		\$77,000	\$2,000		\$77,000	\$2,000			\$125,000	\$0	\$75,000	\$50,000	-Miscellaneous Proj Costs	
Construction Contract Administration		\$1,510,000	\$60,000		\$1,510,000	\$60,000			\$2,940,000	\$0	\$0	\$2,940,000	FFE	
Closeout		\$83,000	\$8,000		\$83,000	\$8,000							Owners Contingency	
Extra Services					\$14,000	\$14,000							Total Eligible Soft Costs	
Reimbursable & Other Services	David Saindon: Costs for items such as: advertising, mailings, postage, CORI background checks, other misc costs yet to be defined.								Construction Costs associated with Soft Cost Cap Calculation					
Cost Estimates									Est'd Budget			Construction Costs	Category	
Advertising		\$0			\$0				\$204,327			\$204,327	-CM Preconstruction services	
Permitting		\$0			\$0				\$71,904,161			\$71,904,161	-Construction Cost	
Owner's Insurance	David Saindon: 150K carried for early release												-Construction Contingency	
Other Administrative Costs		\$25,000			\$25,000							\$72,108,488	Total Construction Cost	
Administration Subtotal		\$2,150,000	\$100,000	\$25,000	\$2,164,000	\$114,000	\$25,000						20% Soft Cost Allowance	
Architecture and Engineering													Reimbursable Soft Cost	
Basic Services														
Design Development		\$1,775,000	\$95,318		\$1,775,000	\$95,318								
Construction Contract Documents		\$1,940,000	\$104,178		\$2,090,000	\$104,178								
Bidding		\$185,000	\$9,935		\$185,000	\$9,935								
Construction Contract Administration		\$1,775,000	\$95,318		\$1,775,000	\$95,318								
Closeout		\$150,000	\$8,055		\$150,000	\$8,055								
Other Basic Services (150K is carried for early release packages)		\$150,000	\$8,055		\$24,389	\$32,444								
Reimbursable Services														
Construction testing		\$100,000	\$5,370		\$100,000	\$5,370								
Printing (over minimum)		\$75,000	\$4,028		\$75,000	\$4,028								
Other Reimbursable Costs (peer reviews)		\$100,000	\$5,370		\$100,000	\$5,370								
Hazardous Materials	David Saindon: Cost of 100K represents plug values for design peer reviews such ADA, life safety, wetlands and structural. There is also a small contingency being carried for additional services for geo-tech, geo-environmental and hazmat management.	\$115,995	\$6,229		\$115,995	\$6,229								
Geotech & Geo-Env.		\$158,500	\$8,511		\$245,499	\$95,510								
Site Survey		\$92,400	\$4,962		\$92,400	\$4,962								
Wetlands		\$0			\$0									
Traffic Studies		\$30,000	\$1,611		\$30,000	\$1,611								
Architectural/Engineering Subtotal		\$6,646,895	\$356,940	\$0	\$6,758,283	\$468,328	\$0							
CM & Risk Preconstruction Services														
Pre-Construction Services		\$200,000			\$204,327	\$4,327								
Site Acquisition														
Land/Building Purchase	David Saindon: 75K is being carried as a plug for various printing charges. This plug value is based on the size of the project, 75M construction contract as well as the possibility of early release packages.				\$0									
Appraisal Fees					\$0									
Recording fees					\$0									
Site Acquisition Subtotal		\$0	\$0	\$0	\$0	\$0	\$0							
Construction Costs														
SUBSTRUCTURE														
Foundations		\$2,961,466			\$3,815,086									
Basement Construction		\$0			\$0									
SHELL														
SuperStructure		\$7,355,111			\$8,580,259									
Exterior Closure		\$4,760,995			\$5,356,655									
Roofing		\$2,233,612			\$1,945,857									
INTERIORS														
Interior Construction		\$4,915,422			\$5,259,853									
Staircases		\$439,010			\$309,360									
Interior Finishes		\$5,741,364			\$3,650,762									
SERVICES														
Conveying Systems		\$321,676			\$421,500									
Plumbing		\$2,341,463			\$2,871,199									
HVAC		\$8,328,296			\$7,556,073									
Fire Protection		\$904,146			\$816,250									
Electrical		\$4,602,556			\$5,222,263									
EQUIPMENT & FURNISHINGS														
Equipment		\$1,276,587			\$1,844,587									
Furnishings		\$1,380,843			\$1,456,180									
SPECIAL CONSTRUCTION & DEMOLITION														
Special Construction		\$0			\$0									

Total Project Budget Template

Concord-Carlisle Regional School District, Concord-Carlisle High School		9/12/2011	DD - August 2012										
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)		Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs	Estimated Budget	*Cost/Scope Items Excluded from the Total Facilities Grant	*Ineligible Costs	Site Cost Reimbursement =					
Existing Building Demolition	\$1,807,263				\$1,410,000			8.0%					
In-Bldg Hazardous Material Abatement	\$1,023,037				\$1,120,000			Direct Site Cost	Excluded	Ineligible	Eligible Site Costs		
Asbestos Cont'g Floor Mat'l Abatement	\$380,000		\$380,000		\$380,000		\$380,000	\$6,112,171	\$0	\$0	\$6,112,171	Eligible Site Costs	
Other Hazardous Material Abatement								Direct Bldg Cost					
BUILDING SITEWORK								\$49,105,884			\$3,928,471	Reimbursable Site Cost	
Site Preparation	\$1,984,940				\$1,715,133			Scope Excluded Site Cost			\$2,183,700	Eligible minus Reimbursable	
Site Improvements	\$1,838,084				\$2,620,788			If Eligible minus Reimbursable is negative OK. No ineligible needed					
Site Civil/ Mechanical Utilities	\$1,330,734				\$1,107,263			If Eligible minus Reimbursable is positive enter value into Scope Excluded Site Cost					
Site Electrical Utilities	\$662,559				\$668,987								
Other Site Construction													
Scope Excluded Site Cost		\$2,011,313				\$2,183,700		Construction Cost Reimbursement					
Construction Trades Subtotal	\$56,589,164	\$2,011,313	\$380,000	\$58,128,055	\$2,183,700	\$380,000		\$1,410,000	Eligible Demo				
Contingencies (Design and Pricing)	\$4,499,990	\$159,940	\$30,218	\$871,921	\$32,756	\$5,700	\$37,950.01	\$1,120,000	Eligible Abatement				
D/B/B Sub-Contractor Bonds	\$0	0	0	0	0	0	0	\$2,530,000	Total Eligible Demo & Abatement				
D/B/B Insurance	\$0	0	0	0	0	0	0			1.50%	% of Trades	\$ 326.42	Total \$/sf
D/B/B General Conditions	\$0	0	0	0	0	0	0			0.00%	% of Trades	\$ 288.85	Eligible \$/sf
D/B/B Overhead & Profit	\$0	0	0	0	0	0	0			0.00%	% of Trades		
GMP Insurance, bonds and builders risk	\$1,244,259	\$44,224	\$8,355	carried below	carried below	carried below	carried below			0.00%	% of T		
GMP Fee + GC/GR's	\$5,675,270	\$201,713	\$38,110	\$9,416,501	\$353,750	\$61,558	\$409,849.38			16.20%	% of T		
GMP Contingency	\$1,375,711	\$48,896	\$9,238	\$1,743,842	\$65,511	\$11,400	\$75,900.02			3.00%	% of T		
Escalation to Mid-Point of Construction	\$1,980,621	70395.96424	\$13,300	\$1,743,842	65511.01315	\$11,400	\$0.02			2.96%	% of Cumulative sum of Trades and Markups		
Overall Excluded Construction Cost		\$4,414,604			\$5,103,221			\$3,053,699	Marked Up Demo & Abatement				
Construction Budget	\$71,365,015	\$6,951,086	\$479,221	\$71,904,161	\$7,804,449	\$470,058		\$63,629,654	Eligible Construction Cost				
Alternates								220,283	Enter Proposed Gross Square Footage				
Alt gym facility (construction costs only)	\$3,626,614			\$3,085,757				275	Reimbursable Const Cost for New Construction \$/sf (subject to change)				
								\$ 60,577,701	Reimbursable Const Cost				
								\$3,053,699	Marked Demo & Abatement				
Alternates Subtotal	\$3,626,614	\$0	\$0	\$3,085,757				\$ 63,631,401	Reimbursable Const Cost				
								-\$1,747	Eligible Minus Reimbursable				
Const. Contingency	\$3,700,000			\$3,701,711					If Eligible minus Reimbursable is negative OK. No ineligible entry needed				
Miscellaneous Project Costs									If Eligible minus Reimbursable is positive enter value into Overall Excluded Construction Cost				
Utility company Fees	\$50,000			\$50,000									
Testing Services	carried in A/E			carried in A/E									
Swing Space/Modulars	\$25,000		\$25,000	\$25,000		\$25,000							
Other Project Costs (Mailing & Moving)	\$50,000		\$50,000	\$50,000		\$50,000							
Misc. Project Costs Subtotal	\$125,000	\$0	\$75,000	\$125,000		\$0	\$75,000		FFE Reimbursement				
Furnishings and Equipment								\$2,940,000	Eligible FFE				
Furnishings	\$1,470,000			\$1,470,000				1,225	Enter Design Enrollment				
Equipment	carried above			carried above				\$2,400	Reimbursable/student (Subject to change)				
Computer Equipment	\$1,470,000			\$1,470,000				\$2,940,000	Reimbursable Cost				
Scope Excluded FFE Costs								\$0	Eligible Minus Reimbursable				
FF&E Subtotal	\$2,940,000	\$0	\$0	\$2,940,000		\$0			If Eligible minus Reimbursable is negative OK.				
Owner's Contingency									If Eligible minus Reimbursable is positive enter value into Scope Excluded FFE Cost				
Owner's Contingency	\$525,000			\$482,284				31	Base Reimbursement Rate				
Soft Costs that exceed 20% of Const'n Cost								1.58	(0-2) Maintenance				
Total Project Budget	\$92,578,524	\$7,481,526	\$579,221	\$92,578,524	\$8,464,604	\$570,058		0	(0-1) CM @ Risk				
Alternates	\$3,626,614			\$3,085,757				1	(0-6) Newly Formed Regional School District	Reno'd SF	GSF		
Ineligible cost	\$579,221			\$570,058				0	(0-5) Major Reconstruction or Reno/Reuse		0	220,283	
Scope items excluded	\$7,481,526			\$8,464,604				0	(0-1) Overtly Zoning 40R and 40S				
Estimated Basis of Total Facilities Grant	\$80,891,163			\$80,458,105				0	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures				
Reimbursement Rate	35.58%			35.58%				2	(0-2) Energy Efficiency - "Green Schools"				
Estimated Total Maximum Facilities Grant	\$28,781,076			\$28,626,994				0	(5) Model Schools				
				-\$154,082	Assumed decrease of grant			35.58	MSBA Reimbursement Rate (Not applicable to Repair Projects)				