

12 Total Project Budget and MSBA Form 3011

The attached Total Project Budget and Form 3011 includes all costs associated with Administrative, Architecture and Engineering, Construction, Miscellaneous Project, Furnishings and Equipment and Owner's Contingency. Both forms have been divided into Renovation, New Building, and Combined Estimated Costs. Form 3011 shows our assumed reimbursement rate and Total Maximum Facilities Grant scenario.

Longmeadow High School - Longmeadow, MA

Schematic Design - Proposed Total Project Budget February 12, 2010

District: Longmeadow, MA
 Proposed Project: Longmeadow High School

				Estimated Costs: COMBINED	Estimated Costs: RENOVATION	Estimated Costs: NEW BUILDING
1000	0000	ADMINISTRATION		% construction value		12.1%
101	0000	Legal Fees				
102	0000	Owner's Project Manager		\$ 1,862,000	\$ 200,378	\$ 1,661,622
		0200	Feasibility Study	\$ 106,250		\$ 106,250
		0300	Schematic Design	\$ 93,750		\$ 93,750
		0400	Design Development			
		0500	Construction Contract Documents	\$ 301,500	\$ 36,350	\$ 265,150
		0600	Bidding			
		0700	Construction Contract Administration	\$ 1,360,500	\$ 164,028	\$ 1,196,472
		0800	Closeout			
103	0000	Advertising and Printing		\$ 80,000	\$ 9,645	\$ 70,355
104	0000	Permit Fees		\$ -	\$ -	\$ -
105	0000	Owner's Insurance		n/a	n/a	n/a
199	0000	Other Administrative Costs		\$ 15,000	\$ 1,808	\$ 13,192
Subtotal:				1,957,000	211,831	1,745,169

				Estimated Costs: COMBINED	Estimated Costs: RENOVATION	Estimated Costs: NEW BUILDING
2000	0000	ARCHITECTURE & ENGINEERING		% construction value		12.1%
201	0000	Basic Services		\$ 5,285,000	\$ 576,899	\$ 4,708,101
		0100	Programming	n/a	n/a	n/a
		0200	Feasibility Study	\$ 195,000		\$ 195,000
		0300	Schematic Design	\$ 305,000		\$ 305,000
		0400	Design Development	\$ 1,244,050	\$ 149,988	\$ 1,094,062.19
		0500	Construction Contract Documents	\$ 1,796,900	\$ 216,642	\$ 1,580,258
		0600	Bidding	\$ 158,550	\$ 19,115	\$ 139,435
		0700	Construction Contract Administration	\$ 1,585,500	\$ 191,154	\$ 1,394,346
		0800	Closeout			
		9900	Other Basic Services	\$ -	\$ -	\$ -
202	0000	Extra Services				
		0100	Programmatic Changes	see Misc. Proj. costs	see Misc. Proj. costs	see Misc. Proj. costs
		0200	Construction Change Orders	see Owner Contingency	see Owner Contingency	see Owner Contingency
203	0000	Reimbursible Services		\$ 20,000	\$ 2,411	\$ 17,589
		0100	Construction Testing (Forensics)			
		0200	Printing (over minimum)	\$ 10,000	\$ 1,206	\$ 8,794
		0300	Other Reimbursable Costs	\$ 10,000	\$ 1,206	\$ 8,794
204	0000	Subconsultants (not in Basic Services)				
		0100	Civil Engineering	see A/E basic services	see A/E basic services	see A/E basic services
		0200	Hazardous Materials (inc. monitoring)	\$ 125,000	\$ 15,071	\$ 109,929
		0300	Geotechnical (testing & on site observation)	\$ 100,000	\$ 12,056	\$ 87,944
		0400	Site Survey	\$ 51,040	\$ 6,154	\$ 44,886
		0500	Wetlands	see A/E basic services	see A/E basic services	see A/E basic services
		0600	Landscaping	see A/E basic services	see A/E basic services	see A/E basic services
		0700	Technology	see A/E basic services	see A/E basic services	see A/E basic services
		0800	Equipment	see A/E basic services	see A/E basic services	see A/E basic services
		0900	Acoustical	see A/E basic services	see A/E basic services	see A/E basic services
		1000	Food Service	see A/E basic services	see A/E basic services	see A/E basic services
		1100	Cost Consultants	see A/E basic services	see A/E basic services	see A/E basic services
		1200	Traffic Consultants	\$ 21,076	\$ -	\$ 21,076
		1300	Commissioning	MSBA to provide	MSBA to provide	MSBA to provide
		9900	Other Consultants (inc env assessment)	\$ 50,000	\$ -	\$ 50,000
Subtotal:				5,652,116	612,591	5,039,525

300	0000	SITE ACQUISITION				
301	0000	Land/Building Purchase		\$ -	\$ -	\$ -
302	0000	Appraisal Fees		\$ -	\$ -	\$ -
303	0000	Recording Fees		\$ -	\$ -	\$ -
Subtotal				\$ -	\$ -	\$ -

				Estimated Costs: COMBINED	Estimated Costs: RENOVATION	Estimated Costs: NEW BUILDING
500	0000	CONSTRUCTION COSTS - TOTAL PROJECT 236,410sf				
502	0000	Construction Costs				
	A	Substructure		\$ 2,611,338	\$ 33,164	\$ 2,578,175
		A10	Foundations			
		A1010	Standard Foundations	\$ 2,598,608	\$ 33,164	\$ 2,565,444
		A20	Basement Construction	\$ 12,730	\$ -	\$ 12,730
	B	Shell		\$ 11,913,236	\$ 1,104,091	\$ 10,809,145
		B10	Superstructure	\$ 4,695,522	\$ 50,394	\$ 4,645,128
		B20	Exterior Enclosure	\$ 5,060,467	\$ 993,348	\$ 4,067,119
		B30	Roofing	\$ 2,157,246	\$ 60,349	\$ 2,096,897
	C	Interiors		\$ 9,032,217	\$ 1,523,362	\$ 7,508,856
		C10	Interior Construction	\$ 4,353,102	\$ 663,990	\$ 3,689,112
		C20	Staircases	\$ 195,221	\$ 36,293	\$ 158,928
		C30	Interior Finishes	\$ 4,483,894	\$ 823,079	\$ 3,660,815
	D	Services		\$ 14,797,517	\$ 2,612,914	\$ 12,184,603
		D10	Conveying Systems	\$ 78,079	\$ -	\$ 78,079
		D20	Plumbing	\$ 2,003,686	\$ 282,684	\$ 1,721,003
		D30	HVAC	\$ 6,906,466	\$ 1,164,928	\$ 5,741,537
		D40	Fire Protection	\$ 1,063,178	\$ 242,095	\$ 821,083
		D50	Electrical	\$ 4,746,108	\$ 923,208	\$ 3,822,901

				Estimated Costs: COMBINED	Estimated Costs: RENOVATION	Estimated Costs: NEW BUILDING
E	Equipment & Furnishings			\$ 2,614,464	71,504	\$ 2,542,961
	E10	Equipment			-	
		E1010	Commercial Equipment	\$ 1,259,991	\$ 12,054	\$ 1,247,937
	E20	Furnishings				
		E2010	Fixed Furnishes	\$ 1,354,474	\$ 59,450	\$ 1,295,024
F	Special Construction and Demolition			\$ 3,369,822	\$ 632,355	\$ 2,737,467
	F20	Special Construction & Demolition				
		Special Construction		-	-	-
		Selective Building Demolition		\$ 1,809,322	\$ 382,355	\$ 1,426,967
		In Building Hazardous Material Abatement		\$ 1,173,500	\$ 110,000	\$ 1,063,500
		Asbestos Containing Floor Material Abatement		\$ 375,000	\$ 140,000	\$ 235,000
		Other Hazardous Material Abatement (UST)		\$ 12,000	\$ -	\$ 12,000
Subtotal Building Construction				\$ 44,338,595	\$ 5,977,390	\$ 38,361,205
G	Building and Site Work			\$ 5,239,914	\$ -	\$ 5,239,914
	G10	Site Preparation (Earthwork)		\$ 1,488,114	\$ -	\$ 1,488,114
	G20	Site Improvements		\$ 2,444,590	\$ -	\$ 2,444,590
	G30	Site Civil/ Mechanical Utilities		\$ 1,080,704	\$ -	\$ 1,080,704
	G40	Site Electrical Utilities		\$ 226,506	\$ -	\$ 226,506
	G90	Other Site Construction		\$ -	\$ -	\$ -
Direct Cost Subtotal				\$ 49,578,508	\$ 5,977,390	\$ 43,601,119
Direct Construction Cost %					12.1%	87.9%
Indirect Construction Costs						
		General Conditions		\$ 3,164,200	\$ 381,489	\$ 2,782,711
		CM at Risk Preconstruction Fee		\$ 100,000	\$ 12,056	\$ 87,944
		Overhead & Profit		\$ 1,555,463	\$ 187,533	\$ 1,367,930
		Sub-Contractor Bonds		\$ 586,000	\$ 70,651	\$ 515,349
		Insurance		\$ 1,230,600	\$ 148,366	\$ 1,082,234
		Contingencies (Design & Pricing)		\$ 5,656,228	\$ 681,938	\$ 4,974,290
		Escalation to Mid-Point of Construction		\$ 2,002,972	\$ 241,487	\$ 1,761,485
		Indirect Cost Subtotal		\$ 14,295,463	\$ 1,723,520	\$ 12,571,943
Construction Costs Subtotal				\$ 63,873,971	\$ 7,700,910	\$ 56,173,062
Construction Contingency (5%)				\$ 3,193,699	\$ 385,046	\$ 2,808,653
Construction Costs Including Contingency				\$ 3,193,699	\$ 385,046	\$ 2,808,653

ALTERNATES

600	MISCELLANEOUS PROJECT COSTS		% construction value	12.1%	87.9%	
601	0000	Utility Company Fees	\$ -	\$ -	-	
602	0000	Testing Services	\$ 120,000	\$ 14,468	\$ 105,532	
603	0000	Swing Space/Modulars	\$ -	\$ -	-	
609	0000	Other Project Costs (inc Structural Peer Review)	\$ 30,000	\$ 3,617	\$ 26,383	
		Subtotal	\$ 150,000	\$ 18,085	\$ 131,915	
700	FURNISHINGS & EQUIPMENT					
701	0000	Furnishings	\$ 1,645,102	\$ 119,835	\$ 1,525,267	
702	0000	Maintenance Equipment	see above	see above	see above	
703	0000	Computer Equipment	\$ 1,197,000	\$ 50,800	\$ 1,146,200	
		Subtotal	\$ 2,842,102	\$ 170,635	\$ 2,671,467	
800	OWNER'S CONTINGENCY		% construction value	12.1%	87.9%	
801	0000	Owner's Contingency	\$ 784,000	\$ 94,522	\$ 689,478	
		Subtotal	\$ 784,000	\$ 94,522	\$ 689,478	
PROJECT TOTAL:				\$ 78,452,888	\$ 9,193,620	\$ 69,259,272

MSBA FORM 3011			
Longmeadow High School			12-Feb-10
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
Administration			
Legal Fees			
Owner's Project Manager			
<i>Programming</i>			
<i>Feasibility Study</i>	\$ 106,250		
<i>Schematic Design</i>	\$ 93,750		
<i>Design Development</i>			
<i>Construction Contract Documents</i>	\$ 301,500	\$ 36,350	
<i>Bidding</i>			
<i>Construction Contract Administration</i>	\$ 1,360,500	\$ 164,028	
<i>Closeout</i>			
<i>Extra Services</i>			
<i>Reimbursable Services</i>			
<i>Other Project Manager Costs</i>			
Advertising	\$ 80,000	\$ 9,645	
Permits			
Owner's Insurance	na		
Other Administrative Costs	\$ 15,000	\$ 1,808	
Subtotal	\$1,957,000	\$211,831	\$0
Architecture and Engineering			
Basic Services			
Architect and Engineer Fees			
<i>Programming</i>			
<i>Feasibility Study</i>	\$ 195,000		
<i>Schematic Design</i>	\$ 305,000		
<i>Design Development</i>	\$ 1,244,050	\$ 149,988	
<i>Construction Contract Documents</i>	\$ 1,796,900	\$ 216,642	
<i>Bidding</i>	\$ 158,550	\$ 19,115	
<i>Construction Contract Administration</i>	\$ 1,585,500	\$ 191,154	
<i>Closeout</i>			
<i>Other Basic Services</i>			
Extra and Reimbursable Services			
<i>Construction Change Orders</i>			
<i>Construction testing</i>			
<i>Printing / Other Reimbursables</i>	\$ 20,000	\$ 2,411	
<i>Hazardous Material</i>	\$ 125,000	\$ 15,071	
<i>Geotechnical</i>	\$ 100,000	\$ 12,056	
<i>Site Survey</i>	\$ 51,040	\$ 6,154	
<i>Special Environmental</i>			
<i>Traffic Consultants</i>	\$ 21,076	\$ -	
<i>Other</i>	\$ 50,000		
Subtotal	\$5,652,116	\$612,591	\$0

Longmeadow High School			12-Feb-10
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
Pre-Construction Services			
Site Acquisition			
Land/Building Purchase			
Appraisal Fees			
Recording fees			
Subtotal	\$0	\$0	\$0
Construction Costs			
SUBSTRUCTURE			
Foundations	\$ 2,598,608	\$ 33,164	
Basement Construction	\$ 12,730	\$ -	
SHELL			
Superstructure	\$ 4,695,522	\$ 50,394	
Exterior Closure	\$ 5,060,467	\$ 993,348	
Roofing	\$ 2,157,246	\$ 60,349	
INTERIORS			
Interior Construction	\$ 4,353,102	\$ 663,990	
Staircases	\$ 195,221	\$ 36,293	
Interior Finishes	\$ 4,483,894	\$ 823,079	
SERVICES			
Conveying Systems	\$ 78,079	\$ -	
Plumbing	\$ 2,003,686	\$ 282,684	
HVAC	\$ 6,906,466	\$ 1,164,928	
Fire Protection	\$ 1,063,178	\$ 242,095	
Electrical	\$ 4,746,108	\$ 923,208	
EQUIPMENT & FURNISHINGS			
Equipment	\$ 1,259,991	\$ 12,054	
Furnishings	\$ 1,354,474	\$ 59,450	
SPECIAL CONSTRUCTION & DEMOLITION			
Special Construction			
Existing Building Demolition	\$ 1,809,322	\$ 382,355	
In-Bldg Hazardous Material Abatement	\$ 1,173,500	\$ 110,000	
Asbestos Cont'g Floor Mat'l Abatement	\$ 375,000	\$ 140,000	\$ 235,000
Other Hazardous Material Abatement	\$ 12,000		\$ 12,000
BUILDING SITE WORK			
Site Preparation	\$ 1,488,114		
Site Improvements	\$ 2,444,590		
Site Civil/ Mechanical Utilities	\$ 1,080,704		
Site Electrical Utilities	\$ 226,506		
Other Site Construction	\$ -		
Over 8% cap			\$ 2,390,014
Construction Trades Subtotal	\$ 49,578,508	\$ 5,977,390	\$ 2,637,014
Insurance	\$ 1,230,600	\$ 148,366	\$ 65,454
CM Precon Fee	\$ 100,000	\$ 12,056	\$ 5,319
Sub-Contractor Bonds	\$ 586,000	\$ 70,651	\$ 31,169
Contingencies (Design and Pricing)	\$ 5,656,228	\$ 681,938	\$ 300,847
General Conditions	\$ 3,164,200	\$ 381,489	\$ 168,300
Overhead & Profit	\$ 1,555,463	\$ 187,533	\$ 82,733
Escalation to Mid-Point of Construction	\$ 2,002,972	\$ 241,487	\$ 106,535
Construction Costs Subtotal	\$ 63,873,971	\$ 7,700,910	\$ 3,397,371

Longmeadow High School			12-Feb-10
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
Alternates			
Alternates Subtotal	\$0	\$0	\$0
<i>Construction Contingency</i>	\$ 3,193,699	\$ 385,046	
Construction Costs Subtotal	\$67,067,670		
Miscellaneous Project Costs			
Hazmat Monitoring & Testing			
Material Testing	\$ 120,000	\$ 14,468	
Reproduction/Mailing			
Other	\$ 30,000	\$ 3,617	
Subtotal	\$150,000	\$18,085	\$0
Furnishings and Equipment			
Furnishings and Equipment	\$ 1,645,102	\$119,835	\$ 325,267
Maintenance Equipment	in Furnishings & Equipment		
Computer Equipment	\$ 1,197,000	\$50,800	
Other Furnishings and Equipment			
Subtotal	\$2,842,102	\$170,635	\$325,267
Owner's Contingency			
Owner's Contingency	\$784,000	\$94,522	
Total Project Budget	\$78,452,888	\$9,193,620	\$3,722,638
Alternates	\$0		
Ineligible cost	\$3,722,638		
Scope items excluded	\$9,193,620		
Basis of Total Facilities Grant	\$65,536,630		
Reimbursement Rate	51.84%		
Total Maximum Facilities Grant	\$33,974,189		

*NOTE: This document was prepared by the MSBA based on a preliminary review of information and estimates provided by the Town of [insert] for the [insert] project. Based on this preliminary review, certain budget, cost and scope items have been determined to be ineligible for reimbursement, however, this document does not contain a final, exhaustive list of all budget, cost and scope items which may be ineligible for reimbursement by the MSBA. Nor is it intended to be a final determination of which budget, cost and scope items may be eligible for reimbursement by the MSBA. All project budget, cost and scope items shall be subject to review and audit by the Authority, and the Authority shall determine, in its sole discretion whether any such budget, cost and scope items are eligible for reimbursement. The MSBA may determine that certain additional budget, cost and scope items are ineligible for reimbursement.