

**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
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1000	0000	ADMINISTRATION	% construction value	12.1%	87.9%
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
<b>Subtotal:</b>			<b>1,957,000</b>	<b>211,831</b>	<b>1,745,169</b>

2000	0000	ARCHITECTURE & ENGINEERING	% construction value	12.1%	87.9%
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
<b>Subtotal:</b>			<b>5,652,116</b>	<b>612,591</b>	<b>5,039,525</b>

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

500	0000	CONSTRUCTION COSTS - TOTAL PROJECT 236,410sf			
502	0000	Construction Costs			
	<b>A</b>	<b>Substructure</b>	<b>\$ 2,611,338</b>	<b>\$ 33,164</b>	<b>\$ 2,578,175</b>
		A10 Foundations			
		A1010 Standard Foundations	\$ 2,598,608	\$ 33,164	\$ 2,565,444
		A20 Basement Construction	\$ 12,730	\$ -	\$ 12,730
	<b>B</b>	<b>Shell</b>	<b>\$ 11,913,236</b>	<b>\$ 1,104,091</b>	<b>\$ 10,809,145</b>
		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
	<b>C</b>	<b>Interiors</b>	<b>\$ 9,032,217</b>	<b>\$ 1,523,362</b>	<b>\$ 7,508,856</b>
		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
	<b>D</b>	<b>Services</b>	<b>\$ 14,797,517</b>	<b>\$ 2,612,914</b>	<b>\$ 12,184,603</b>
		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
<b>E</b>	<b>Equipment &amp; Furnishings</b>			\$ 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
<b>F</b>	<b>Special Construction and Demolition</b>			\$ 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
<b>Subtotal Building Construction</b>				\$ 44,338,595	\$ 5,977,390	\$ 38,361,205
<b>G</b>	<b>Building and Site Work</b>			\$ 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		\$ -	\$ -	\$ -
<b>Direct Cost Subtotal</b>				\$ 49,578,508	\$ 5,977,390	\$ 43,601,119
<b>Direct Construction Cost %</b>					12.1%	87.9%
<b>Indirect Construction Costs</b>						
		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
		<b>Indirect Cost Subtotal</b>		\$ 14,295,463	\$ 1,723,520	\$ 12,571,943
<b>Construction Costs Subtotal</b>				\$ 63,873,971	\$ 7,700,910	\$ 56,173,062
<b>Construction Contingency (5%)</b>				\$ 3,193,699	\$ 385,046	\$ 2,808,653
<b>Construction Costs Including Contingency</b>				\$ 3,193,699	\$ 385,046	\$ 2,808,653

**ALTERNATES**

<b>600</b>	<b>MISCELLANEOUS PROJECT COSTS</b>		% 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	
		<b>Subtotal</b>	\$ 150,000	\$ 18,085	\$ 131,915	
<b>700</b>	<b>FURNISHINGS &amp; EQUIPMENT</b>					
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	
		<b>Subtotal</b>	\$ 2,842,102	\$ 170,635	\$ 2,671,467	
<b>800</b>	<b>OWNER'S CONTINGENCY</b>		% construction value	12.1%	87.9%	
801	0000	Owner's Contingency	\$ 784,000	\$ 94,522	\$ 689,478	
		<b>Subtotal</b>	\$ 784,000	\$ 94,522	\$ 689,478	
<b>PROJECT TOTAL:</b>				\$ 78,452,888	\$ 9,193,620	\$ 69,259,272

<b>MSBA FORM 3011</b>			
<b>Longmeadow High School</b>			<b>12-Feb-10</b>
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b>	<b>Estimated Budget</b>	<b>*Cost/Scope Items Excluded from the Total Facilities Grant</b>	<b>*Ineligible Costs</b>
Administration			
<b>Legal Fees</b>			
<b>Owner's Project Manager</b>			
<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>			
<b>Advertising</b>	\$ 80,000	\$ 9,645	
<b>Permits</b>			
<b>Owner's Insurance</b>	na		
<b>Other Administrative Costs</b>	\$ 15,000	\$ 1,808	
<b>Subtotal</b>	<b>\$1,957,000</b>	<b>\$211,831</b>	<b>\$0</b>
Architecture and Engineering			
<b>Basic Services</b>			
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>			
<b>Extra and Reimbursable Services</b>			
<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		
<b>Subtotal</b>	<b>\$5,652,116</b>	<b>\$612,591</b>	<b>\$0</b>

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
<b>Pre-Construction Services</b>			
Site Acquisition			
Land/Building Purchase			
Appraisal Fees			
Recording fees			
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Construction Costs</b>			
<b>SUBSTRUCTURE</b>			
Foundations	\$ 2,598,608	\$ 33,164	
Basement Construction	\$ 12,730	\$ -	
<b>SHELL</b>			
Superstructure	\$ 4,695,522	\$ 50,394	
Exterior Closure	\$ 5,060,467	\$ 993,348	
Roofing	\$ 2,157,246	\$ 60,349	
<b>INTERIORS</b>			
Interior Construction	\$ 4,353,102	\$ 663,990	
Staircases	\$ 195,221	\$ 36,293	
Interior Finishes	\$ 4,483,894	\$ 823,079	
<b>SERVICES</b>			
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	
<b>EQUIPMENT &amp; FURNISHINGS</b>			
Equipment	\$ 1,259,991	\$ 12,054	
Furnishings	\$ 1,354,474	\$ 59,450	
<b>SPECIAL CONSTRUCTION &amp; DEMOLITION</b>			
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
<b>BUILDING SITE WORK</b>			
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
<b>Construction Trades Subtotal</b>	<b>\$ 49,578,508</b>	<b>\$ 5,977,390</b>	<b>\$ 2,637,014</b>
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
<b>Construction Costs Subtotal</b>	<b>\$ 63,873,971</b>	<b>\$ 7,700,910</b>	<b>\$ 3,397,371</b>

Longmeadow High School			12-Feb-10
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b>	<b>Estimated Budget</b>	<b>*Cost/Scope Items Excluded from the Total Facilities Grant</b>	<b>*Ineligible Costs</b>
<b>Alternates</b>			
<b>Alternates Subtotal</b>	\$0	\$0	\$0
<i>Construction Contingency</i>	\$ 3,193,699	\$ 385,046	
<b>Construction Costs Subtotal</b>	\$67,067,670		
Miscellaneous Project Costs			
Hazmat Monitoring & Testing			
Material Testing	\$ 120,000	\$ 14,468	
Reproduction/Mailing			
Other	\$ 30,000	\$ 3,617	
<b>Subtotal</b>	<b>\$150,000</b>	<b>\$18,085</b>	<b>\$0</b>
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			
<b>Subtotal</b>	<b>\$2,842,102</b>	<b>\$170,635</b>	<b>\$325,267</b>
Owner's Contingency			
Owner's Contingency	\$784,000	\$94,522	
<b>Total Project Budget</b>	<b>\$78,452,888</b>	<b>\$9,193,620</b>	<b>\$3,722,638</b>
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%		
<b>Total Maximum Facilities Grant</b>	<b>\$33,974,189</b>		

\*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.