

# 2017 Window/Door Projects <100,000 GSF

District	Springfield	Norton	Randolph	Worcester	East Longmeadow	Norton	Norton	Holyoke	Grafton
School Name	South End Middle School	L.G. Nourse Elementary School	Martin E. Young Elementary School	Elm Park Community School	Meadow Brook Elementary School	Henri A. Yelle School	J.C. Solimone School	Dr. Marcella R. Kelly Elementary School	North Street Elementary School
GSF	41,250	44,372	51,348	66,651	74,300	82,824	83,579	86,302	97,700
OPM	P-Three, Inc.	Architectural Consulting Group, Inc.	Atlantic Construction & Management, Inc.	NV5	Vertex Construction Services	Architectural Consulting Group, Inc.	Architectural Consulting Group, Inc.	Hill International, Inc.	Arcadis U.S., Inc.
Designer	CGVK Architects, Inc.	T2 Architecture, Inc.	Tai Soo Kim Partners, LLC	HAKS	Kaestle Boos Associates, Inc.	T2 Architecture, Inc.	T2 Architecture, Inc.	ICON Architecture, Inc.	Dietz & Co. Architects, Inc.
<b>Total Project Budget-PFA Bid Amount</b>									
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b>									
<b>Feasibility Study Agreement</b>									
OPM Feasibility Study	\$15,000	\$7,000	\$7,500	\$8,353	\$15,000	\$8,000	\$5,000	\$10,000	\$12,000
A&E Feasibility Study	\$30,025	\$65,324	\$25,000	\$40,150	\$33,600	\$61,291	\$52,194	\$44,275	\$50,000
Env. & Site	\$4,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Feasibility Study Agreement Subtotal</b>	<b>\$49,815</b>	<b>\$72,324</b>	<b>\$32,500</b>	<b>\$48,483</b>	<b>\$48,600</b>	<b>\$69,291</b>	<b>\$57,194</b>	<b>\$54,275</b>	<b>\$72,000</b>
<b>Administration</b>									
Legal Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
<b>Owner's Project Manager</b>									
Design Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$15,000	\$20,000	\$48,000	\$7,500	\$20,840	\$35,000	\$25,000	\$15,445	\$18,600
Bidding	\$5,000	\$7,000	\$13,400	\$13,000	\$5,332	\$8,000	\$8,500	\$7,693	\$13,600
Construction Contract Administration	\$68,000	\$88,000	\$152,600	\$176,750	\$142,975	\$175,000	\$100,000	\$265,340	\$141,400
Closeout	\$4,500	\$12,000	\$5,000	\$5,000	\$28,423	\$25,000	\$15,000	\$15,310	\$41,600
Extra Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reimbursable & Other Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
Cost Estimates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Advertising	\$750	\$1,000	\$600	\$6,400	\$0	\$3,000	\$2,000	\$2,000	\$1,000
Permitting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Owner's Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Administrative Costs	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
<b>Administration Subtotal</b>	<b>\$98,750</b>	<b>\$128,000</b>	<b>\$254,000</b>	<b>\$208,650</b>	<b>\$197,370</b>	<b>\$246,000</b>	<b>\$150,500</b>	<b>\$305,788</b>	<b>\$224,700</b>
<b>Architecture and Engineering</b>									
<b>Basic Services</b>									
Design Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Contract Documents	\$84,600	\$77,251	\$100,000	\$84,300	\$130,000	\$182,361	\$101,781	\$156,925	\$78,300
Bidding	\$4,000	\$5,510	\$10,000	\$4,500	\$10,000	\$12,883	\$6,915	\$15,750	\$10,400
Construction Contract Administration	\$49,000	\$28,605	\$30,000	\$48,500	\$36,000	\$59,348	\$36,230	\$139,250	\$63,000
Closeout	\$8,000	\$4,490	\$7,000	\$5,000	\$4,000	\$7,440	\$4,904	\$7,750	\$14,200
Other Basic Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Basic Services Subtotal</b>	<b>\$143,600</b>	<b>\$115,856</b>	<b>\$142,000</b>	<b>\$180,000</b>	<b>\$262,032</b>	<b>\$149,810</b>	<b>\$149,810</b>	<b>\$326,675</b>	<b>\$165,900</b>
<b>Reimbursable Services</b>									
Construction testing	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$5,000
Printing (over minimum)	\$2,000	\$0	\$1,200	\$2,000	\$5,000	\$0	\$0	\$4,000	\$1,000
Other Reimbursable Costs	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0
Hazardous Materials	\$48,000	\$25,000	\$22,000	\$0	\$15,000	\$35,000	\$25,000	\$0	\$40,000
Geotech & Geo-Env.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Survey	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Wetlands	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Architecture/Engineering Subtotal</b>	<b>\$196,600</b>	<b>\$140,856</b>	<b>\$170,200</b>	<b>\$144,000</b>	<b>\$200,000</b>	<b>\$297,032</b>	<b>\$174,810</b>	<b>\$326,675</b>	<b>\$211,900</b>
<b>CM &amp; Risk Preconstruction Services</b>									
Pre-Construction Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land/Building Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Appraisal Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recording fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Site Acquisition Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Construction Costs</b>									
Construction Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GMP Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GMP Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GMP Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 1 - General Requirements	\$556,395	\$463,217	\$446,100	\$872,310	\$466,907	\$645,929	\$485,574	\$1,587,208	\$874,911
Division 2 - Existing Conditions	\$290,343	\$191,597	\$120,295	\$155,955	\$261,382	\$282,513	\$164,828	\$405,424	\$394,482
Division 3 - Concrete	\$0	\$12,680	\$0	\$0	\$0	\$0	\$30,210	\$10,205	\$0
Division 4 - Masonry	\$486,310	\$64,469	\$0	\$2,500	\$0	\$224,270	\$321,140	\$7,200	\$20,000
Division 5 - Metals	\$19,686	\$0	\$74,800	\$0	\$46,600	\$0	\$0	\$4,800	\$15,570
Division 6 - Woods, Plastics and Composites	\$19,559	\$36,831	\$111,634	\$0	\$19,347	\$102,880	\$89,795	\$322,314	\$49,980
Division 7 - Thermal and Moisture Protection	\$12,161	\$24,060	\$127,005	\$215	\$38,523	\$15,510	\$7,034	\$498,428	\$103,878
Division 8 - Openings	\$491,921	\$789,350	\$886,800	\$1,183,645	\$1,120,716	\$1,063,940	\$514,130	\$1,375,336	\$639,635
Division 9 - Finishes	\$11,883	\$15,656	\$15,984	\$97,091	\$22,962	\$93,777	\$161,658	\$139,835	\$100,998
Division 10 - Specialties	\$8,530	\$4,250	\$2,470	\$27,135	\$0	\$2,125	\$2,125	\$3,900	\$1,500
Division 11 - Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 12 - Furnishings	\$18,420	\$0	\$44,552	\$0	\$48,883	\$75,032	\$29,578	\$65,892	\$53,670
Division 13 - Special Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 14 - Conveying Systems	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 21 - Fire Suppression	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 22 - Plumbing	\$10,200	\$44,450	\$0	\$27,750	\$0	\$38,350	\$32,350	\$100,035	\$0
Division 23 - HVAC	\$35,000	\$47,200	\$0	\$5,500	\$170,050	\$3,600	\$39,000	\$663,035	\$18,600
Division 25 - Integrated Automation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 26 - Electrical	\$12,500	\$18,500	\$0	\$239,716	\$28,000	\$21,000	\$21,000	\$102,930	\$66,500
Division 27 - Communications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 28 - Electronic Safety and Security	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 31 - Earthwork	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Division 32 - Exterior Improvements	\$0	\$5,000	\$0	\$11,785	\$5,000	\$7,250	\$5,000	\$0	\$10,000
Division 33 - Utilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Construction Budget</b>	<b>\$1,934,908</b>	<b>\$1,709,260</b>	<b>\$1,828,630</b>	<b>\$2,623,542</b>	<b>\$2,228,280</b>	<b>\$3,116,095</b>	<b>\$1,876,411</b>	<b>\$5,286,531</b>	<b>\$2,339,124</b>
<b>Alternates</b>									
	\$0	\$78,530	\$0	\$0	-\$108,501	\$0	\$37,554	\$0	\$37,400
	\$0	\$28,524	\$0	\$0	-\$6,958	\$0	\$0	\$0	-\$187,800
	\$0	\$22,222	\$0	\$0	-\$3,669	\$0	\$0	\$0	\$0
	\$0	\$148,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$58,948	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Alternates Subtotal</b>	<b>\$0</b>	<b>\$332,349</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$119,128</b>	<b>\$0</b>	<b>\$37,554</b>	<b>\$0</b>	<b>-\$25,200</b>
<b>Miscellaneous Project Costs</b>									
Utility company Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
Testing Services	\$5,000	\$1,200	\$0	\$10,000	\$0	\$1,500	\$1,500	\$0	\$1,000
Swing Space/Modulars	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
<b>Misc. Project Costs Subtotal</b>	<b>\$5,000</b>	<b>\$1,200</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$3,000</b>
<b>Furnishings and Equipment</b>									
Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Computer Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>FF&amp;E Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Soft Costs that exceed 20% of Const'n Cost</b>									
<b>Project Budget</b>	<b>\$2,285,073</b>	<b>\$2,051,640</b>	<b>\$2,285,330</b>	<b>\$3,034,975</b>	<b>\$2,674,250</b>	<b>\$3,729,918</b>	<b>\$2,260,415</b>	<b>\$5,973,269</b>	<b>\$2,850,724</b>

  

<b>Board Authorization</b>									
Project Budget	\$2,285,073	\$2,051,640	\$2,285,330	\$3,034,975	\$2,674,250	\$3,729,918	\$2,260,415	\$5,973,269	\$2,850,724
Scope Items Excluded or Otherwise Ineligible	-\$199,300	-\$26,120	-\$90,974	-\$303,618	-\$124,337	-\$8,830	-\$24,700	-\$78,598	-\$76,240
Basis of Estimated Total Facilities Grant	\$2,085,773	\$2,025,520	\$2,194,356	\$2,731,357	\$2,549,913	\$3,721,088	\$2,235,715	\$5,894,671	\$2,774,484
Reimbursement Rate	80.00%	55.63%	76.84%	78.95%	55.00%	55.63%	55.63%	80.00%	52.26%
Estimated Maximum Total Facilities Grant	\$1,668,618	\$1,125,684	\$1,686,143	\$2,156,406	\$1,402,452	\$2,070,041	\$1,243,728	\$4,715,737	\$1,449,945

  

Total Construction Contingency	\$96,745	\$85,787	\$274,295	\$131,177	\$111,414	\$155,805	\$93,821	\$422,922	\$116,956
Total Owner's Contingency	\$9,675	\$8,579	\$42,420	\$13,118	\$11,141	\$15,580	\$9,382	\$26,432	\$11,696
Potentially Eligible Construction Contingency	\$86,780	\$84,057	\$91,432	\$118,053	\$105,806	\$155,363	\$92,768	\$260,397	\$115,604
Potentially Eligible Owner's Contingency	\$5,635	\$2,254	\$6,143	\$11,805	\$0	\$15,536	\$0	\$26,040	\$11,560
Total Potentially Eligible Contingency	\$92,415	\$86,311	\$100,575	\$129,858	\$105,806	\$170,899	\$92,768	\$286,437	\$127,164
Reimbursement Rate	80.00%	55.63%	76.84%	78.95%	55.00%	55.63%	55.63%	80.00%	52.26%
Potential Additional Contingency Grant Funds	\$73,932	\$48,015	\$77,282	\$102,523	\$58,193	\$95,071	\$51,607	\$229,150	\$66,456
Maximum Total Facilities Grant	\$1,742,550	\$1,173,699	\$1,763,425	\$2,256,929	\$1,460,645	\$2,165,112	\$1,295,335	\$4,944,887	\$1,516,401
<b>Total Project Budget</b>	<b>\$2,391,493</b>	<b>\$2,146,006</b>	<b>\$2,602,045</b>	<b>\$3,179,270</b>	<b>\$2,796,805</b>	<b>\$3,901,303</b>	<b>\$2,363,618</b>	<b>\$6,422,623</b>	<b>\$2,979,376</b>