2017 Shingle Roof Projects <100,000 GSF

District	Boston
	William E. Russell
School Name	Elementary
	School
GSF	53,585
ОРМ	Vertex Construction
-	Services
Designer	The S/L/A/M Collaborative
Total Project Budget-PFA Bid Amount	conductive
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED	
WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	
Feasibility Study Agreement OPM Feasibility Study	\$4,285
A&E Feasibility Study	\$52,900
Env. & Site Other	\$0 \$0
Feasibility Study Agreement Subtotal	\$57,185
Administration	\$0
Legal Fees Owner's Project Manager	\$0
Design Development	\$0
Construction Contract Documents Bidding	\$9,600 \$5,300
Construction Contract Administration	\$103,030
Closeout Extra Services	\$6,530
Reimbursable & Other Services	\$0
Cost Estimates Advertising	\$0 \$100
Permitting	\$0
Owner's Insurance Other Administrative Costs	\$0 \$0
Administration Subtotal	\$0
Architecture and Engineering	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Basic Services Design Development	\$0
Construction Contract Documents	\$63,887
Bidding Construction Contract Administration	\$4,735 \$33,142
Closeout	\$3,156
Other Basic Services Basic Services Subtotal	\$0 \$104,920
Reimbursable Services	
Construction testing	\$500
Printing (over minimum) Other Reimbursable Costs	\$5,000 \$0
Hazardous Materials	\$27,500
Geotech & Geo-Env. Site Survey	\$0 \$0
Wetlands	\$0
Traffic Studies Architectural/Engineering Subtotal	\$0 \$137,920
CM & Risk Preconstruction Services	\$137,920
Pre-Construction Services	\$0
Site Acquisition Land/Building Purchase	\$0
Appraisal Fees	\$0
Recording fees Site Acquisition Subtotal	\$0 \$0
Construction Costs	
Construction Budget GMP Fee	\$0 \$0
GMP Insurance	\$0
GMP Contingency Division 1 - General Requirements	\$0 \$329,377
Division 2 - Existing Conditions	\$219,534
Division 3 - Concrete Division 4 - Masonry	\$0 \$19,715
Division 5 - Metals	\$9,789
Division 6 - Woods, Plastics and Composites	\$57,150
Division 7 - Thermal and Moisture Protection Division 8 - Openings	\$798,347 \$42,499
Division 9 - Finishes	\$18,844
Division 10 - Specialties Division 11 - Equipment	\$0 \$0
Division 12 - Furnishings	
	\$0
Division 13 - Special Construction	\$0
Division 13 - Special Construction Division 14 - Conveying Systems Division 21 - Fire Suppression	\$0 \$0 \$0
Division 13 - Special Construction Division 14 - Corweying Systems Division 21 - Fire Suppression Division 22 - Plumbing	\$0 \$0 \$0 \$18,300
Division 13 - Special Construction Division 14 - Conveying Systems Division 12 - Ifre Suppression Division 22 - Plumbing Division 23 - HVAC Division 25 - Integrated Automation	\$0 \$0 \$18,300 \$17,000 \$0
Division 13 - Special Construction Division 14 - Converying Systems Division 22 - Fire Suppression Division 22 - Plumbing Division 23 - Hild Automation Division 25 - Integrated Automation Division 25 - Integrated Automation	\$0 \$0 \$18,300 \$17,000 \$0 \$66,248
Division 13 - Special Construction Division 14 - Conveying Systems Division 21 - Fire Suppression Division 22 - Humbing Division 23 - HVAC Division 23 - HVAC Division 25 - Integrated Automation Division 26 - Electrical Division 27 - Communications	\$0 \$0 \$18,300 \$17,000 \$0 \$66,248 \$0
Division 13 - Special Construction Division 14 - Converging Systems Division 27 - Fire Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 25 - Endrical Division 26 - Endrical Division 27 - Communications Division 28 - Endricois Safety and Society Division 28 - Endricois Safety and Society	\$0 \$0 \$18,300 \$17,000 \$66,248 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Conversing Systems Division 24 - Pursing Division 23 - HVAC Division 23 - HVAC Division 23 - Entry Automation Division 28 - Entry Communications Division 28 - Entry Communications	\$0 \$0 \$18,300 \$17,000 \$66,248 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,925
Division 13 - Special Construction Division 14 - Conversion Systems Division 24 - Prims Suppression Division 25 - Harding Division 25 - Hargented Automation Division 26 - Electrical Division 26 - Electrical Division 26 - Electrical Division 28 - Electrical Division 28 - Electrical Safety and Sacurity Division 32 - Electrical Technology Division 32 - Electrical Technology Division 32 - Electrical Interpretents Division 32 - Utilities Construction Budget	\$0 \$0 \$18,300 \$17,000 \$66,248 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Conversion Systems Division 24 - Prims Suppression Division 25 - Harding Division 25 - Hargented Automation Division 26 - Electrical Division 26 - Electrical Division 26 - Electrical Division 28 - Electrical Division 28 - Electrical Safety and Sacurity Division 32 - Electrical Technology Division 32 - Electrical Technology Division 32 - Electrical Interpretents Division 32 - Utilities Construction Budget	\$0 \$0 \$18.300 \$17,000 \$62.44 \$0 \$0 \$0 \$0 \$1,925 \$0 \$1,925 \$0 \$1,598,728
Division 13 - Special Construction Division 14 - Conversion Systems Division 24 - Prims Suppression Division 25 - Harding Division 25 - Hargented Automation Division 26 - Electrical Division 26 - Electrical Division 26 - Electrical Division 28 - Electrical Division 28 - Electrical Safety and Sacurity Division 32 - Electrical Technology Division 32 - Electrical Technology Division 32 - Electrical Interpretents Division 32 - Utilities Construction Budget	\$0 \$0 \$18,300 \$17,000 \$66,248 \$0 \$0 \$0 \$1,925 \$0 \$1,925 \$0
Division 13 - Special Construction Division 14 - Conversing Systems Division 24 - Prince Suppression Division 23 - HYAC Division 23 - HYAC Division 25 - Horgared Automation Division 26 - Bentricel Division 28 - Division Division 28 - Division Divi	\$0 \$0 \$1,200 \$17,000 \$17,000 \$17,000 \$17,000 \$0 \$62,48 \$0 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Conversing Systems Division 27 - Prims Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Sentrical Division 23 - Externoire Safety and Security Division 23 - Externoire Safety and Security Division 23 - Externoire Safety and Security Division 23 - Externoire Internet Division 23 - Division 23 - Division 24 - Division	\$0 \$0 \$1,000 \$17,000 \$0 \$66,248 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,925 \$0 \$1,926 \$1
Division 13 - Special Construction Division 14 - Conversing Systems Division 27 - Prims Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Externation Division 23 - Division Division 23 - Division Division Division 23 - Division Division Division 23 - Division Divisi	\$0 \$0 \$18300 \$17,000 \$66,248 \$0 \$0 \$1925 \$0 \$1,925 \$0 \$1,598,728 \$0 \$1,598,728 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,598,728 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Conversing Systems Division 24 - Pursing Systems Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 26 - Electrical Division 26 - Electrical Division 28 - Electrical Division 28 - Electronic Safety and Sacutty Division 32 - Estroiror Isoford and Sacutty Division 33 - Julities Construction Budget Alternates Miteratanes Miteratanes Division Budget Alternates Divisional Sacutty Divisional Divisional Sacutty Divisional Divisional Divi	\$0 \$0 \$18,300 \$17,000 \$6,248 \$6,248 \$6,248 \$0 \$1,925 \$1,925 \$0 \$1,925 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Conversing Systems Division 24 - Division 24 - Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Externation Division Division 23 - Exter	\$0 \$0 \$18300 \$17,000 \$66,248 \$0 \$0 \$1925 \$0 \$1,925 \$0 \$1,598,728 \$0 \$1,598,728 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,598,728 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Division 13 - Special Construction Division 14 - Converging Systems Division 27 - Prime Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Exterical Division 23 - Division Division 2	\$00 \$00 \$18,300 \$17,000 \$66,248 \$00 \$1,925 \$00 \$1,925 \$00 \$1,925 \$00 \$1,925 \$00 \$1,925 \$00 \$1,925 \$00 \$1,925 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,0000\$10,000\$10,0000\$10,0000\$10,0000\$10,0000\$10,000\$10,000\$10,000\$10,000\$10,00
Division 13 - Special Construction Division 14 - Converging Systems Division 24 - Prims Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 24 - Electrical Division 25 - Electrical Division 24 - Electrical Division 24 - Electrical Division 23 - Unitary Alternates Division 23 - Division Division Construction Budget Alternates Division Division Division Division Division Division Division Division Division Divisi	\$00 \$00 \$11,000 \$12,000 \$12,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$10,000 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$0
Division 13 - Special Construction Division 14 - Converging Systems Division 24 - Division 23 - HVAC Division 23 - Exercise Division 23 - Division Divisi	\$0 \$0 \$1 \$18,300 \$50,248 \$60,248 \$50,248\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$\$50,258\$\$\$\$50,258\$\$\$\$50,258\$\$\$\$\$50,258\$\$\$\$\$50,258\$\$\$\$\$\$\$\$\$50,258\$
Division 13 - Special Construction Division 14 - Converging Systems Division 24 - Pureing Systems Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Startical Division 23 - Estartical Division 23 - Division Division 23 -	\$0, \$3, \$3, \$3, \$3, \$3, \$3, \$3, \$4, \$5, \$5, \$5, \$5, \$5, \$5, \$5, \$5
Division 13 - Special Construction Division 14 - Conversing Systems Division 27 - Prime Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Exterical Division 23 - Externation Division 23 - Externation Construction Budget Alternation Division	\$0 \$0 \$1 \$18,300 \$50,248 \$60,248 \$50,248\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$50,258\$\$\$\$50,258\$\$\$\$50,258\$\$\$\$50,258\$\$\$\$\$50,258\$\$\$\$\$50,258\$\$\$\$\$\$\$\$\$50,258\$
Division 13 - Special Construction Division 14 - Converging Systems Division 21 - Fire Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Externation Division 23 - United Construction Budget Alternates Division 23 - United Division 23 - United Division Division Division Project Costs Division Project Costs Division Division Project Division Division	\$0 \$0 \$18,300 \$17,000 \$00,248\$ \$00,248\$ \$00
Division 13 - Special Construction Division 14 - Converging Systems Division 21 - Fire Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Externation Division 23 - United Construction Budget Alternates Division 23 - United Division 23 - United Division Division Division Project Costs Division Project Costs Division Division Project Division Division	\$0, \$3, \$3, \$3, \$3, \$3, \$3, \$3, \$4, \$5, \$5, \$5, \$5, \$5, \$5, \$5, \$5
Division 13 - Special Construction Division 14 - Conversing Systems Division 27 - Primiting Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Exterior Division 23	\$0 \$9 \$1 \$1 \$0 \$1 \$1 \$1 \$0 \$2 \$0 \$5 \$1 \$2 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5
Division 13 - Special Construction Division 14 - Conversing Systems Division 24 - Prince Suppression Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 24 - Entertrain Division 24 - Entertrain Division 24 - Entertrain Division 25 - Division Division 25 - Division Construction Budget Alternates Subtotal Miscellaneous Project Costs Division Services Division D	\$0, \$3, \$3, \$3, \$3, \$3, \$3, \$5, \$5, \$5, \$5, \$5, \$5, \$5, \$5
Division 13 - Special Construction Division 14 - Conversing Systems Division 27 - Primiting Division 23 - HVAC Division 23 - HVAC Division 23 - HVAC Division 23 - Exterior Division 23	\$0 \$0 \$18,300 \$17,000 \$17,000 \$0 \$0 \$0 \$1,925 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Total Project Budget	\$2,086,260
Maximum Total Facilities Grant	\$1,213,296
Potential Additional Contingency Grant Funds	\$53,172
Reimbursement Rate	65.47%
Total Potentially Eligible Contingency	\$81,216
Potentially Eligible Owner's Contingency	\$7,383
Potentially Eligible Construction Contingency	\$73,833
Total Owner's Contingency	\$7,994
Total Construction Contingency	\$159,873