

Richmond Free Library - 1st Floor HVAC Replacement & Interior Moisture Mitigation

Concurrent Projects

HVAC Replacement	
Item	Schedule of Values
General Requirements	\$30,710.00
Misc. MEP GC work	\$12,261.00
MEP	\$134,750.00
Total Contract Value	\$177,721.00

Interior Moisture Mitigation Project

Item	Total
General Requirements	\$3,835.00
Basement Floor Vapor Barrier: Install new vapor barrier and layer of stone, leave existing vapor barrier in place	\$12,511.00
Interior Basement Foundation Wall Insulation/Vapor Barrier: Remove existing insulation and install Temporary Vapor Barrier	\$5,859.00
Total Contract Value	\$22,205.00

Grand Total of Both Projects	\$199,926.00
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Alternates:

Add Alternate No. 1: 6.5" of spray foam with Ignition barrier @ 1st Floor Framing	\$24,493.00
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Non Concurrent Projects

HVAC Replacement	
Item	Schedule of Values
General Requirements	\$34,548.00
Misc. MEP GC work	\$12,261.00
MEP	\$134,750.00
Total Contract Value	\$181,559.00

Interior Moisture Mitigation Project

Item	Total
General Requirements	\$34,548.00
Basement Floor Vapor Barrier: Install new vapor barrier and layer of stone, leave existing vapor barrier in place	\$12,511.00
Interior Basement Foundation Wall Insulation/Vapor Barrier: Remove existing insulation and install Temporary Vapor Barrier	\$5,859.00
Total Contract Value	\$52,918.00

Grand Total of Both Projects	\$234,477.00
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Alternates:

Add Alternate No. 1: 6.5" of spray foam with Ignition barrier @ 1st Floor Framing	\$24,493.00
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"\$50,000" Heating Replacement

Stand Alone Project Managed by the Town

Demo only to cut & cap piping to floor system and empty out mechanical room	Included
One (1) Vertical Carrier Gas-Furnace w/ Infinity Thermostat And MERV 13 Filter rack	Included
Distribution Ductwork (basement level) with floor grilles	Included
Gas Piping to existing Regulator	Included
Duct Insulation and TAB	Included
Standard Sump Pipe with Piping and Surface Alarm (for mechanical room only) and new wifi alarm for elevator sump pump	Included
Electrical (Cummings Electrical)	Included
Mechanical Sub Cost	\$ 45,154.00

Misc. MEP GC Work for Mechanical, 2 cores in foundation & 14 Floor openings (Time & Materials)	\$4,072.00
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General Requirements (Owner hires & manages MEP subcontractors direct)	N/A
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Basement Floor Vapor Barrier (Time & Materials)	\$11,121.00
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Grand Total of Both Projects	\$60,347.00
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Added Costs For Items Not Included Above:

1. Add ERV: (includes unit, ductwork, wall jacks, electrical)	\$	3,200.00
2. Add Carrier A/C Coil only (no condenser)	\$	750.00
3. Add Carrier UV-C Lamp (furnace-mounted):	\$	475.00
4. Add for floor mounted commercial basement dehumidification unit:	\$	1,600.00

- Excludes:
1. Condenser for Furnace #1
 2. Furnace #2 / AC-#2 complete
 3. Electric Heating Units
 4. Boiler & Hydronic Demo (except per above)
 5. Boiler corrections / flushing / maintenance (= not a bad idea for this winter)
 6. Sump Pump for Elevator Pit (Oil-Mizer)
 7. Standard exclusions per base proposal

"\$50,000" Heating Replacement

Stand Alone Project Managed by Bread Loaf

Demo only to cut & cap piping to floor system and empty out mechanical room	Included
One (1) Vertical Carrier Gas-Furnace w/ Infinity Thermostat And MERV 13 Filter rack	Included
Distribution Ductwork (basement level) with floor grilles	Included
Gas Piping to existing Regulator	Included
Duct Insulation and TAB	Included
Standard Sump Pipe with Piping and Surface Alarm (for mechanical room only) and new wifi alarm for elevator sump pump	Included
Electrical (Cummings Electrical)	Included
Mechanical Sub Cost (Includes 10% Bread Loaf Fee)	\$ 49,669.00

Misc. MEP GC Work for Mechanical, 2 cores in foundation & 14 Floor openings (Time & Materials)	\$4,072.00
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General Requirements 3.5 weeks	\$24,183.00
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Basement Floor Vapor Barrier (Time & Materials)	\$11,121.00
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Grand Total of Both Projects	\$89,045.00
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Added Costs For Items Not Included Above:

1. Add ERV: (includes unit, ductwork, wall jacks, electrical)	\$	3,200.00
2. Add Carrier A/C Coil only (no condenser)	\$	750.00
3. Add Carrier UV-C Lamp (furnace-mounted):	\$	475.00
4. Add for floor mounted commercial basement dehumidification unit:	\$	1,600.00

- Excludes:
1. Condenser for Furnace #1
 2. Furnace #2 / AC-#2 complete
 3. Electric Heating Units
 4. Boiler & Hydronic Demo (except per above)
 5. Boiler corrections / flushing / maintenance (= not a bad idea for this winter)
 6. Sump Pump for Elevator Pit (Oil-Mizer)
 7. Standard exclusions per base proposal