

Town of Underhill

ARPA Funds Use Proposal – PHASE 1

Committee/Group/Individual Requesting Funding: Deborah Rawson Memorial Library

Contact Name: Holly Hall

Phone Number: 802-899-4962 **Email:** director@drml.org

Date: 11/9/22

Proposal Name/Brief Description: Library Improvements

Replace the picture book bins in the children's room with bins that are movable to increase the flexibility of the space and are easy to clean.

Purchase and install 4 access points to expand the Wi-Fi coverage inside and outside the building.

Purchase and install two Koala Kare baby changing stations to improve our bathroom accessibility.

Purchase and install 11 window coverings for our oversized windows to reduce our heating costs.

Replace our tube fluorescent and CFL tube lights with LED bulbs as recommended by Efficiency Vermont.

Replace our 23 year old Air Conditioning units, replace our heating system and add EV charging stations.

Estimated Cost/Description of Estimate Process (use the space here and attach additional pages and any supporting documents):

8 eight section picture book bins - \$5,240.74 - From Demco

4 Netgear access points - \$1,839.96 - From Staples

2 Koala Kare stations - \$552.08 - From WebstaurantStore

11 custom window shades from Gordon's Window Decor estimate of \$7,000.00 based on previous purchases and repairs.

7 Cases of LED bulbs - From Bee's Lighting- \$2,451.20

HVAC upgrade \$140,000-175,000

Total cost: \$17,083.98 **Revised Total \$157,000-\$192,000**

The library already has tax free accounts with these companies and we have a state contract with Demco.

2 Air conditioning units - Cost unknown. Efficiency Vermont recommended replacing this at end of life which we have no idea when that will happen however if we have funding and they have incentives I believe it would be better to replace them soon. I was unable to get a cost estimate before November 14th.

I would like to investigate replacing our heating system that contains glycol with something more environmentally friendly. I do not have a cost estimate for that though at this time.

I would also like to invest in one or two EV charging stations similar to what the Union bank has or the Pierson library in Shelburne.

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Please Answer the following questions by marking the answer in the space provided.

Benefit to Town of Underhill

Does this proposal

YES NO Not Sure

Invest in the town without creating a need for additional or ongoing revenue or expenses? Is this a one-time expense?	X		
Benefit a population that was disproportionately impacted by the pandemic?	X		
Benefit a population underserved prior to the pandemic?			X
Mitigate and/or help the Town adapt to the effects of climate change?	X		
Improve or create infrastructure for Underhill? Ex. Natural resources, pedestrian access, transportation but not limited to	X		
Align with or impact the goals and priorities of the Town Plan? LINK			X

Comments:

Feasibility of Project

Can this proposal

YES NO Not Sure

Be fully planned, estimated and obligated to the Town by December 31, 2024?	X		
Be fully completed and paid for by the end of 2026?	X		
Be used to leverage or match other grants, funds or projects?			X

Please attach estimates, quotes, drawings, or supporting documents or elaborate in any way you would like. Please note that the ARPA Advisory Committee only recommends projects to the Selectboard and the Selectboard has the ultimate authority to allocate the funds. [17 V.S.A. § 2664](#)

Links and More Information:

Final Rule – Overview at <https://home.treasury.gov/system/files/136/SLFRF-Final-Rule-Overview.pdf>

Final Rule – FAQ's at <https://home.treasury.gov/system/files/136/SLFRF-Final-Rule-FAQ.pdf>

Specific Information for Town of Underhill at https://www.underhillvt.gov/vertical/sites/%7B4E962BB9-B4BB-4504-A3EE-ED54521A1BCE%7D/uploads/Coronavirus_Local_Fiscal_Recovery_Fund_Overview_Presentation_06092022.pdf



Date: January 10, 2023

To: Ellen Arrowsmith
Re: Deb Rawson Library HVAC Improvements Budget

Avonda Air Systems is pleased to offer our price for the above referenced project. Our budgetary proposal includes all necessary material, labor, equipment, and supervision to complete the mechanical scope of work as noted below.

- All Options:
 - Includes providing applicable trade related permits/fees/inspections, freight & delivery, electronically transmitted submittals/O&M's, dedicated project manager/office administrator, field foreman with layout from your control point(s) and lifts & hoisting for our scope of work.
 - Includes self-performed sheet metal ductwork fabrication/installation, plumbing/piping/refrigeration, mechanical insulation, service tech startup services with reports and low voltage non-DDC temperature controls.
 - Includes providing subcontracted air/water balancing services.

 - Option #1: Direct replacement of existing FCU's, A/C condensers, boiler gas fired condensing boiler provided), circ pump/ET/air scoop with new DOE standards equipment: \$139,400
 - Option #2: Same as above but with heat pump option for A/C condensers & DX/HP FCU's w/ matching coil with hydronic heat too: \$167,226
 - Option #3: Electrify everything, including electric boiler conversion but leave the hydronic custom baseboard perimeter heat (it's glycol'd because a portion leaves the building envelope somewhere) FCU's w/electric heaters & CCHP DX coils, replace EF w/ERV & grab the FCU's O/A louvered ducts & convert to the ERV air exchanges: \$175,450
 - Option #4: Replace low voltage temperature controls with DDC/networked controls w/graphics: ADD \$44,000 or any of the above options

 - Options #2 & 3 will require electrical system survey to determine if existing panelboard can accept x2 electric boilers and/or cold climate heat pump
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Delivery Disclaimer: Due to the COVID-19 Pandemic & subsequent government directives, manufacturer's delays & labor shortages in the transportation/delivery industry, certain industries may need additional time to fulfill orders & deliveries, which may cause undo hardships for just in time deliveries to projects and/or longer lead times. Avonda takes no responsibility for longer lead times & delivery issues beyond our control & provides no guarantee approved submittal/order releases will be on time associated with our projects due to circumstances beyond our control.

Project Specific Disclaimer: Preventive Maintenance of mechanical equipment is not provided during construction or the 1st year warranty period unless specifically noted in this proposal or required within the project specifications manual. It is the responsibility of the building owner to provide maintenance during the construction & 1st year (and beyond) timeframe. Please advise if a PM Agreement is needed to cover manufacturer warranties during the construction & 1st year warranty.

Exclusions: Abatement surveys and/or remediation, architectural access panels & doors, architectural caulking & finishes touch up & repairs, architectural/structural surfaces/finishes cutting & patching, AutoCAD coordination and/or 3-D modeling, bonds, building/construction permits & DPS plan review, commissioning agent services, concrete & masonry work including saw cutting/breakup/patching/leveling & grouting, core drilling and square openings larger than 8" round or 12" thick, door undercutting and/or door grill openings, dumpsters, duct cleaning services, duct leak testing, electrical work, engineering, excavation/trenching & backfill, final cleaning, fire protection/suppression, gas meters & gas pressure regulators, IAQ management, insurances beyond our standard limits, landscaping repairs, liquidated damages, LP Tanks and/or buried to building feed-lines & stage regulators, painting, pressure switch and alarm wiring, prevailing wages, roofing, sales tax, seismic & vibration calculations & certifications, shift/weekend/holiday and-or overtime labor, sound & vibration testing, starters/disconnects & VFD's not factory equipped, structural steel and/or surveys and stamping, temporary barricades/partitions/furnishings protection and/or traffic control, temporary utilities and/or temporary HVAC systems or services, underground utilities and final services connections, utility metering, 3rd party testing and inspection services.

We Propose hereby to furnish material and labor – complete in accordance with the above specifications, for the sum of \$

As Noted Above

Payment to made as follows: **AIA Progress Payments**

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Authorized
Signature

Rick Hodgson

Rick Hodgson – Chief Estimator/Project Manager

Note: This proposal may be withdrawn by us after 30 days.

Acceptance of Proposal – I have the authority to order the above work and do so order as outlined above. It is agreed that the seller will retain title to any equipment or material furnished until final & complete payment is made, and if settlement is not made as agreed the seller shall have the right to remove same and the seller will be held harmless for any damages resulting from removal thereof. The undersigned understands that a finance charge of 1.5% per month (18% per annum) will be charged on all balances if not paid by the 10th of the month following the invoice date. The undersigned agrees to be responsible for all reasonable collection fees, including attorney's fees. Applicant will notify Avonda Air Systems, if it changes its legal entity or ownership.

Printed Name

Signature

Date of Acceptance