## **Richmond Town Hall Feasibility Study** September 18, 2023

	Option 1 - Baseline Estimate	Option 2 - Library Site Scope Removed	Option 3 - Optional Site Work Removed	Option 4a - Reduced Scope	Option 4b - Reduced Scope	Option 5 - MEP Upgrades & Site Work Only	Option 6 - Site Work &Window Replacement Only	
HARD COST BREAKDOWN OF INCLUSIONS AND EXCLUSIONS	áraa cra	áraa cro	Á500.550	Ásaa ssa	Áraa cra	6500 650	<u> </u>	
GENERAL CONDITIONS SITE WORK	<u>\$532,650</u>	\$532,650	<u>\$532,650</u>	<u>\$532,650</u>	<u>\$532,650</u>	\$532,650	\$250,000	
MINIMUM SCOPE WORK	\$520,238	\$520,238	\$520,238	\$520,238	\$520,238	\$520,238	\$520,238	r –
OPTIONAL SCOPE WORK (PAVING, PARKING, SIDEWALKS, ETC)	\$537,955	\$537,955	\$0	\$0	\$0	\$537,955	\$537,955	İ
LIBRARY SCOPE	\$104,220	\$0 — J	\$0	\$0	\$0	\$104,220	\$104,220	
STORY PAVILION	\$0 \$1,162,413	\$0 \$1,058,193	\$0 \$520,238	\$0 \$520,238	\$0 \$520,238	<i>\$0</i> \$1,162,413	\$0 \$1,162,413	
SUBTOTAL HISTORIC BUILDING & STAIRWELL	<u>\$1,162,415</u>	21,026,132	<u>3320,238</u>	<u>3320,238</u>	<u> 2220,236</u>	<u>\$1,162,415</u>	<u>\$1,102,415</u>	
INTERIOR RENOVATION	\$1,379,485	\$1,379,485	\$1,379,485	\$1,379,485	\$1,379,485	\$0	\$0	I
STAIRWELL	\$372,416	\$372,416	\$372,416	\$372,416	\$372,416	\$0	; \$0	
MEP UPGRADES	\$1,439,297	\$1,439,297	\$1,439,297	\$1,439,297	\$1,439,297	\$1,439,297	\$0	1
WINDOW REPLACEMENT	\$405,470	\$405,470	\$405,470	\$405,470	\$0	\$405,470	\$405,470	
SUBTOTAL	<u>\$3,596,668</u>	<u>\$3,596,668</u>	\$3,596,668	<u>\$3,596,668</u>	<u>\$3,191,198</u>	<u>\$1,844,767</u>	<u>\$405,470</u>	
POST OFFICE	¢228.000	¢228.000	\$228,000	¢338.000	¢338.000	£338.000	ćo	r
MECHANICAL ROOM, SLAB, PIPE TRENCH, SPRINKLER MECHANICAL , ELECTRICAL, PLUMBING	\$228,000 \$326,000	\$228,000 \$326,000	\$228,000 \$326,000	\$228,000 \$326,000	\$228,000	\$228,000 \$326,000	\$0 \$0	
UPDATED ENVELOPE, ROOF REINFORCEMENT, FINISHES, NEW	2520,000	<i>\$520,000</i>	<i>Ş520,000</i>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		<u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
FLOOR PLAN	\$654,759	\$654,759	\$654,759	\$0	<b>5</b> 0	<mark>\$0</mark>	\$0	
ALLOWANCE FOR EXTERIOR WALL WORK	<u>\$0</u>	<b>\$0</b>	\$ <mark>0</mark>	\$50,000	\$50,000	\$50,000	\$0	[
<u>SUBTOTAL</u>	<u>\$1,208,759</u>	<u>\$1,208,759</u>	<u>\$1,208,759</u>	<u>\$604,000</u>	<u>\$604,000</u>	<u>\$604,000</u>	<u>\$0</u>	
CONSTRUCTION SUBTOTAL MARKUP, INSURANCE, BONDS, ETC	<u>\$6,500,490</u>	<u>\$6,396,270</u>	<u>\$5,858,315</u>	<u>\$5,253,556</u>	<u>\$4,848,086</u>	<u>\$4,143,830</u> <i>\$486,900</i>	<u>\$1,817,883</u>	
<u>MARKUP, INSURANCE, BONDS, ETC</u>	\$763,808	\$751,562	\$688,352	\$617,293	\$569,650		\$213,601	
CONSTRUCTION ESTIMATE	\$7,264,298	<u>\$7,147,832</u>	<u>\$6,546,667</u>	<u>\$5,870,849</u>	\$5,417,736	<u>\$4,630,730</u>	<u>\$2,031,484</u>	
CONSTRUCTION AND SITE (Hard Costs)	67.001.000	67.177.000	66.546.667	Á5 070 040	ÓF 447 705	64 CD0 700	<u>(1.021.101</u>	NOT
Construction Estimate (Base) Hazardous Materials Abatement	\$7,264,298 \$0	\$7,147,832 \$0	\$6,546,667 \$1	\$5,870,849 \$0	\$5,417,736 \$0	\$4,630,730 \$1	\$2,031,484 \$2	
Hazardous Materials Adatement Construction Subtotal	\$0 \$7,264,298	ېن <b>\$7,147,832</b>	ېر \$6,546,668	\$0 \$5,870,849	\$0 \$5,417,736	ېر <b>\$4,630,731</b>	\$2,031,486	
construction Subtotal	\$7,204,250	\$7,147,052	\$0,540,000	\$5,670,045	<i>\$3,417,730</i>	\$4,030,731	\$2,031,400	
OFT COSTS (Fees, Owner Purchses, Insurances, etc.)								
CONTINGENCIES								
5% DESIGN	\$363,215	\$357,392	\$327,333	\$293,542	\$270,887	\$231,537	\$101,574	
5% BID	\$363,215	\$357,392	\$327,333	\$293,542	\$270,887	\$231,537	\$101,574	
5% CONSTRUCTION	\$363,215	\$357,392	\$327,333	\$293,542	\$270,887	\$231,537	\$101,574	
CONTINGENCY SUBTOTAL	<u>\$1,089,645</u>	<u>\$1,072,175</u>	<u>\$982,000</u>	<u>\$880,627</u>	<u>\$812,660</u>	<u>\$694,610</u>	<u>\$304,723</u>	
FEES								
A/E Design Fees (7.5%)	\$544,822	\$536,087	\$491,000	\$440,314	\$406,330	\$347,305	\$152,361	
Permit Fees	650.114	657.100	652.272	<u> </u>	642.242	637.046	64C 252	
DPS Permit (0.008/\$1) Act 250 Permit	\$58,114 \$0	\$57,183 \$0	\$52,373 \$0	\$46,967 \$0	\$43,342 \$0	\$37,046 \$0	\$16,252 \$0	
Zoning/Local	\$100	\$100	\$100	\$100	\$100	\$100	\$100	
W/W, Stormwater, Erosion Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Permitting Services re: Flood Plain	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	
Hazardous Materials Consulting & Testing	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	
Clerk of the Works*	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	
Building Envelope Testing & Comissioning	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
Soil Borings	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
Construction Testing Services	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	I
HVAC Commissioning	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
Professional Fees & Permits Subtotal	<u>\$694,537</u>	<u>\$684,870</u>	<u>\$634,973</u>	<u>\$578,880</u>	<u>\$541,272</u>	<u>\$475,951</u>	<u>\$260,213</u>	
MISCELLANEOUS COSTS Bid Advortiging*	6500	6500	ĆE DO	ĆE DO	6500	6500	6500	
Bid Advertising* Printing/Postage*	\$500 \$1,000	\$500 \$1,000	\$500 \$1,000	\$500 \$1,000	\$500 \$1,000	\$500 \$1,000	\$500 \$1,000 <b>—</b>	1
Moving/Storage Expenses/Relocation Costs*	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	owner to
Interim Financing*	\$100,000	\$100,000	\$100,000	\$0	\$0	\$23,000	<u>\$3,000</u> \$0	owner to
Builders Risk Insurance*	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	owner to
Miscellaneous Costs Subtotal	\$106,500	\$106,500	\$106,500	\$56,500	\$56,500	\$31,500	\$11,500	
OWNER PURCHASES								
Solar*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	By Owne
Exterior Signage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	By Owne
Furniture*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	By Owne
Phone System*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	By Owne
Equipment (Specialty Items, Police, etc.)*	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	By Owne
Owner Purchses Subtotal	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
SOFT COST SUBTOTAL	\$1,890,681	\$1,863,545	\$1,723,474	\$1,516,008	\$1,410,433	\$1,202,060	\$576,436	
OTAL PROJECT BUDGET (2023)	\$9,154,979	\$9,011,377	\$8,270,142	\$7,386,857	\$6,828,169	\$5,832,791	\$2,607,922	
INFLATION 7.5% (1 yr)	\$686,623	\$675,853	\$620,261	\$554,014	\$5,626,109 \$512,113	\$ <b>37,632,791</b> \$437,459	\$195,594	
PROJECTED COST INCLUDING 1YR INFLATION	\$9,841,602	\$9,687,230	\$8,890,402	\$7,940,871	\$7,340,281	\$6,270,251	\$2,803,517	f
		Option 2 - Library Site Scope	Option 3 - Optional Site Work			Option 5 - MEP Upgrades & Site		1
	Option 1 - Baseline Estimate	Removed	Removed	Option 4a - Reduced Scope	Option 4b - Reduced Scope	Work Only	Replacement Only	1
ESTIMATED PROJECT COST	\$ 9,841,602	\$ 9,687,230	\$ 8,890,402	\$ 7,940,871	\$ 7,340,281	\$ 6,270,251	\$ 2,803,517	

## General Notes:

- All options exclude solar cost
- Only options 1, 2, and 3 would allow for fully solar installation on post office roof. Option 5 could expand scope to include roof reinforcement needed for future solar, but this is significantly more intrusive and would incur more costs than just the roof reinforcement line item
- Story pavilion is not priced in any option
- Breakout options (e.g. Library scope) is intended to identify portions of work that may be funded by other sources and help reduce bond amount. Owner needs to verify bond requirements and whether proposed funding can be accounted for in price reductions. Option 2 is intended to reflect this, but the library scope is intended to remain in the project.
- Owner needs to verify all miscellaneous costs

## Option 4a – Reduced Scope

Site work

- Minimal required work. All modification to the parking, green 0 space, improved access to library, and other site related work have been removed
- **Historic Building** 
  - 0 Window Replacement has been removed from scope and can be phased.
- Post Office
  - Scope includes required work at pipe trench, mechanical room, 0 and other MEP items
  - 0 Includes roof replacement
  - 0 Excludes any modification to the exterior walls
  - No modification to interior layout 0
  - No structural improvements 0

Option 1 – Baseline Estimate

- Estimate has removed all owner purchases from soft costs including solar scope. This will be done as a separate contract
- Owner needs to verify miscellaneous costs such as storage, moving, and temporary tenant relocation costs

Option 2 – Library Site Scope Broken Out

- All work aligns with the baseline estimate scope except scope of site work at library has been removed from baseline. The assumption is the scope remains in the project but is funded separately.
- To remove it entirely would require site plan modification to ensure proposed site plan doesn't conflict with existing library access

Option 3 – Optional Site Work Removed Except Minimum Required Work

All work aligns with the baseline estimate scope. Minimum site work scope related to historic building/post office connections and other must dos are included. All other modifications to the site have been fully removed from the project.

Option 4b – Reduced Scope

Aligns with 4a, removes window replacement scope from work

Option 5 – MEP Upgrades and Site Work Only

- Full Site work is provided in scope
- MEP upgrades of historic building and post office
- No modification to any floor plan except at Post office for mechanical room relocation
- Post Office trench work and mechanical room work is included in scope \_ as a necessary amount of work
- Window replacement at historic building is included

Option 6 – Site Work & Window Replacement Only

- Full site work is provided in scope
- Window replacement
- Otherwise no other work is done. Assumption is no work on historic building needed, including stair tower based on limiting work to below "Substantial Improvement"

Page 1 of 1