

JOB:
Location:

Richmond Free Library
Richmond, VT

7/21/2020

MECHANICAL	1	2	3	4
Task	VHV	VMI	NEAS	Bid Average
Proposal	\$ 114,342	\$ 112,778	\$ 121,900	
Addendum #1 & #2 dated 6/25/2020		Included		
Demolition & make safe of existing / abandoned systems	\$ 5,336	\$ 4,340	\$ 4,500	\$ 4,725
Plumbing Piping	\$ 1,798	\$ 2,533	\$ 2,500	\$ 2,277
Plumbing Insulation	\$ -	\$ 250	\$ 1,600	\$ 617
Sump pumps and controls	\$ 7,365	\$ 1,612	\$ 4,500	\$ 4,492
Refrigerant Piping	\$ 4,628	Included	\$ 2,000	\$ 3,314
HVAC Major Equipment	\$ 21,328	\$ 28,562	\$ 27,000	\$ 25,630
HVAC Ductwork & RGD's	\$ 27,807	\$ 30,911	\$ 34,000	\$ 30,906
HVAC Insulation (Pipe and Ductwork)	\$ 3,355	\$ 5,243	\$ 6,000	\$ 4,866
Gas Piping	\$ 1,993	\$ 2,847	\$ 4,000	\$ 2,947
Controls	\$ 11,805	\$ 7,800	\$ 3,000	\$ 7,535
Test & Balance	\$ 1,320	\$ 2,247	\$ 1,500	\$ 1,689
Electrical	\$ 12,760	\$ 11,283	\$ 17,000	\$ 13,681
Start-up	\$ 704	\$ 1,800	\$ 6,000	\$ 2,835
Close Out Documents	\$ 2,250	\$ 1,600	\$ 1,500	\$ 1,783
Misc.	\$ 3,283	\$ 6,323	\$ -	\$ 3,202
Design	\$ 8,610	\$ 5,427	\$ 4,000	\$ 6,012
Adjust for excluding taxes (Tax Exempt Project)	\$ -	\$ (2,332)	\$ -	\$ (777)
Credit for UV lamps included in base bid #			\$ (1,550)	
Credit for Humidifiers and piping included in base bid #			\$ (500)	
Adjusted Base Bid Total	\$ 114,342	\$ 110,446	\$ 117,050	\$ 113,946

Alternates:				
Alternate for UV-C germicidal disinfection	\$ 3,030	\$ 650	\$ 500	\$ 1,393
Alternate for MERV 13 filters	Base Price	No cost	\$ 800	\$ 800
Alternate for Basement Dehumidification	\$ 2,670	\$ 7,769	\$ 2,600	\$ 4,346
Alternate to change to Cold Climate Heat Pump* (No furnace in VMI or VHV scope)	\$ (2,240)	\$ 11,729	<i>Included to 0 °F</i>	\$ 4,745
Add for duct leakage testing	\$ 2,240	\$ 3,618	\$ 1,600	\$ 2,486
Highlighted Alternate Total	\$ 7,940	\$ 12,037	\$ 5,500	\$ 9,026

Total w/ Highlighted Bid Alternates	\$ 122,282	\$ 122,483	\$ 122,550	\$ 122,438
	VHV	VMI	NEAS	Bid Average

* With Alternates Bid Delta = .22%