

Plainfield Town Garage Work Group
Projected Estimated Cost to Repair Town Garage

8/10/2016

	C	D	E	F	G	H	I	J	K	L	N	N	O	P	Q
1	Town Garage Project	Estimated cost by	Vendor		Cost to date	Projected Estimated		2016 Site Work Cost		2017 Building Repair Cost			2018		
3	Site Improvements														
5	Site Plan , topo ect. (I've asked Chris for a proposal)	Michael	Chris Rollins		\$880.00	\$1,000.00		\$1,000.00							
6	Septic Design Includes fees of \$300.00 to the state		Chris Rollins			\$1,800.00									
7	Repair Sagging pipe	Bill K.	Sterns Septic			\$1,500.00		\$1,500.00							
8	Flush system	Bill K.	Sterns Septic			\$500.00		\$500.00							
9															
10	Underground Investigation	Bill K.	Sterns Septic		\$845.00										
11															
13															
14	Water supply														
15	Test water	Michael	State of NH		\$100.00										
16	Drill new well	Steve H.	Wraggs			\$5,700.00		\$5,700.00							
17	Install new pump and pesure tank	Steve H.	Wraggs			\$1,800.00		\$1,800.00							
18															
20															
21	Above Ground Fuel Tank (AGFT)Design	Michael	Pathways			\$5,500.00									
22	AGFT Concrete Pad	Brad A.	Plainfield HD												
23	Secure permanent permit	Steve H.	Simple energy			\$0.00									
24	AGFT Containment Apron	Brad A.	Brad Atwater			\$5,100.00		\$5,100.00							
25	Install new above Ground Fuel Tank	Steve H.	Simple energy		\$14,000.00										
26	Misc expence														
27															
29															
30	Environmental Site Investigation and site plan	Conservation C.	Pathways			\$6,575.00		\$6,575.00							
31															
33															
34	Floor Drain Holding Tank Design	Russ	Pathways		\$1,250.00										
35	Purchase and Install new tank and alarm	Bill K.	Robbie Williams			\$6,000.00									
36	Wire alarm system	Michael	Emily's Electric			\$561.00									
37	Remove old storage tank		Robbie Williams												
38	Do soil test under old tank		Pathways			\$1,000.00									
39	Create storage\containment of comtamited soil on site		Robbie Williams			\$250.00									
40	Dispose of old tank and contaminated soil		Town			\$800.00									
41	Additional enviromental cost		Town												
42	Dispose of oil containmate liquid 500 gal		Town			\$2,500.00									
43	Dipose of old steel tank		Town			\$500.00									
44	3- 12' x 7' percast bollard, 400 each	Michael	Town			\$1,200.00									
45	Chain Link Fence, Sprinfield VT		Town												
46	Misc expence		Town												
47	Current floor drain estimate total					\$12,811.00		\$12,811.00							
48															

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50	Structural Repair of building														
52	Architectural Design Fees	M.OL		?????				\$5,000.00						\$5,000.00	
53	Engineering Ventures Structural Analyst repair proposal 05/05/16			Engineering Ventures				\$6,500.00						\$6,500.00	
54	Wind bracing/shear walls			Engineering Ventures											
55	Additional engineering cost														
56	Replace sill, we decided not to bother with this	PTGSG													
57	Improve conection of sill to foundtion														
58	Fix notched studs	Bill K.						\$9,600.00						\$9,600.00	
59															
60	Fix framing around overhead doors														
61	Add wood blocking at edges of T-1-11 sheathing														
62	Wind shear wall repair	Bill K.						\$27,070.00						\$27,070.00	
63															
64	Fix mezzanine floor framing	M.OL						\$815.00						\$815.00	
65	Misc exspence														
66															
67	Exterior of Building Repair														
68															
69	2014 Roof upgrade project info														
70	Engineering Ventures Truss evaluation	M.OL		EngineerVentures		\$1,200.00									
71	Roofing Quote	M.OL		HP Roofing				\$31,000.00							
72	Roofing Quote	M.OL		MadCow Roofing				\$44,000.00							
73	Insulation and attic ceiling sealing	M.OL		Earthshare Construction				\$7,840.00						\$7,840.00	
74	Truss structural repair estimate Including new sheathing	M.OL						\$9,031.00						\$23,149.00	
75	Estimated cost for Galvalum corugatted metal roofing	M.OL										\$14,816.00			
76															
77	Replace Overhead Doors	M.OL		Rutland Overhead Door				\$8,000.00						\$8,000.00	
78	Replace vinyl siding	M.OL						\$17,240.00				\$17,240.00			
79	Replace windows	Brad A.						\$5,230.00				\$5,230.00			
80	Fire exit from second floor	M.OL		WAG				\$5,000.00				\$5,000.00			
81	Other exterior work														
82	Misc exspence														
83															
84	Interior of Building Repair														
85															
86	Clean it														
87	Paint it														
88	MSDS Project														
89	Disposal of hazardous waste														
90	Other interior work														
91	Eye wash station														
92	Electrical removal and replacment for wind shear work	Group BP						\$15,000.00						\$15,000.00	
93	Fire separation walls to isolate office, lunch room etc. (WAG)	M.OL		WAG				\$20,000.00						\$20,000.00	
94	Ventilation System	Brain Sager		ARC				\$26,500.00						\$26,500.00	
95	New Heating system	Brain Sager		MOL WAG				\$20,000.00						\$20,000.00	
96	Misc exspence														
97															
98	Energy Audit recommendation														
99															

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100	Set back hot water temp to 120	Margaret D.	Rich					\$5.00							
101	Install Filters on return registers	Margaret D.	Rich					\$35.00							
102	Replace thermostat with programmable	Margaret D.	Emilys Electric					\$85.00							
103	Insulate ceiling hatch and gasket seal	Margaret D.	Earthshare Construction					\$100.00							
104	Insulate all water pipes with min R6 foam	Margaret D.	???					\$100.00							
105	Install stop moldings on both overhead doors	Margaret D.	???					\$192.00							
106	Install therapane storm	Margaret D.	Bard A. see estimate cost above					\$200.00							
107	Air seal windows and doors	Margaret D.	Bard A. see estimate cost above					\$250.00							
108	Replace hinged windows with TP awnings	Margaret D.	Bard A.see estimate cost above					\$900.00							
109	Install therma pane storms on 7 fixed windows	Margaret D.	Bard A.see estimate cost above					\$1,400.00							
110	Insulate the foundation wall	Margaret D.	NA					\$2,800.00							
111	Air seal ceiling plane and add insulation	Margaret D.	Earthshare Construction see estimate cc					\$5,500.00							
112															
113	Misc exspence														
114															
115	Other Energy Audit suggestions														
116															
117	Consider waste oil furnace	Margaret D.						\$7,500.00							
118	Solar wall with ventilation	Margaret D.						\$15,000.00							
119	Air vac Filtration for improved air quality	Margaret D.						\$12,000.00							
120															
121															
122	Total							\$18,275.00					\$34,986.00	\$42,286.00	\$169,474.00
123															
124	Contingency		10%							\$3,499			\$4,229	\$16,947	
125	Overhead & Supervision		15%							\$5,773			\$6,977	\$27,963	
126	Profit		5%							\$2,213			\$2,675	\$10,719	
127	Total Estimate									\$46,470			\$56,166	\$225,104	
128	Markup Multiplier									132.83%			132.83%	132.83%	