			Final Price List FY2019				
		Quantity			<b>Total Costs</b>	osts	
	MEASURES	Installed	Cost	Cost	(\$)	Unit of Meassurement	Life/Year
	Infiltration Reduction/Air Sealing Measures					Weassurement	
1	Infiltration reduction per Cfm	1	\$0.22	\$0.50	\$0.72	per cfm reduction	10
	Two-component closed-cell spray foam/Lnft	1	\$1.63	\$2.03	\$3.66	LF	10
	Air tight recessed light fixture/ each	1	\$12.00	\$25.00	\$37.00	Each	10
4	Attic air sealing / Ln Ft	1	\$0.95	\$1.85	\$2.80	SF	10
	Seal plumbing & electrical penetrations / Sq Ft	1	\$1.14	\$6.27	\$7.41	LF	10
	Air seal sky light / Ln Ft	1	\$1.63	\$4.07	\$5.70	LF	10
	Weather-strip attic hatch / Ln Ft	1	\$5.95	\$6.38	\$12.33	LF	10
8	Spray foam insulation/ Ln FT	1	\$1.76	\$2.75	\$4.51	LF	10
9	Major bypass air sealing /Sq FT	1	\$2.08	\$5.21	\$7.29	SF	10
10	Electrical outlet and switch gaskets/ each	1	\$2.09	\$12.21	\$14.30	LF	10
11	Chimney Ballon air seal/each	1	\$83.60	\$39.60	\$123.20	LF	5
12	Sill box air seal and insulate/Ln ft	1	\$1.82	\$2.46	\$4.28	LF	10
13	Basement air sealing / Ln Ft	1	\$1.77	\$3.24	\$5.01	LF	10
14	Caulking cracks / LnFt	1	\$1.13	\$2.17	\$3.30	LF	10
15	Air Seal between the Stairs and drywall / Ln Ft	1	\$1.50	\$2.14	\$3.64	LF	10
	Structural						
16	Drywall - 1/2" (Moisture Resistance)	1	\$0.70	\$3.25	\$3.95	Sq. Foot	
17	Drywall - 3/8" (Moisture Resistance)	1	\$0.84	\$3.25	\$4.09	Sq. Foot	
18	Drywall - 5/8" (Moisture Resistance)	1	\$0.97	\$3.25	\$4.22	Sq. Foot	
	Walls				\$0.00		
19	Cellulose Dense Pack - R-11 (Includes Rmv & Rpl siding, wall patches & plugs)	1	\$1.10	\$2.75	\$3.85	Sq. Foot	20
	Cellulose Dense Pack - R-11 Interior Drill (Includes wall patches		04.40	00.75	00.05	0.5.1	00
20	& plugs)	1	\$1.10	\$2.75	\$3.85	Sq. Foot	20
21	Cellulose Dense Pack - R-19 (Includes Remove mv & Replace siding, wall patches & plugs)	1	\$1.38	\$3.05	\$4.43	Sq. Foot	20
22	Cellulose Dense Pack - R-19 Interior Drill (Includes Remove & Replace siding, wall patches & plugs)	1	\$1.38	\$3.05	\$4.43	Sq. Foot	20
	Windows ( price included LEAD safe work practice)				\$0.00		
23	Window replacement Energy Star - Large	1	\$369.00	\$300.00	\$669.00	Each	20
24	Window replacement Energy Star - Medium	1	\$306.00	\$300.00	\$606.00	Each	20
25	Window replacement Energy Star - Small	1	\$306.00	\$300.00	\$606.00	Each	20
26	Window weatherstrip/each	1	\$21.80	\$32.50	\$54.30	Each	10
27	Window reglazing /Sq Ft	1	\$12.42	\$32.75	\$45.17	Sq. Foot	10
28	Replace broken glass/ Sq Ft	1	\$10.00	\$28.00	\$38.00	Sq. Foot	20
	Sash cord replacement/each	1	\$61.05	\$120.00	\$181.05	Each	15

30	Window lock replacement /each	1	\$31.30	\$72.50	\$103.80	Each	15
	Storm window Small	1	\$93.78	\$107.25	\$201.03	Each	15
	Storm window Medium	1	\$103.90	\$97.50	\$201.40	Each	15
	Storm window Large	1	\$126.40	\$97.50	\$223.90	Each	15
	Seal Window AC Unit/each	1	\$23.10	\$65.00	\$88.10	Each	10
	Window caulking/Inft	1	\$4.95	\$35.00	\$39.95	Each	10
	Doors ( price included LEAD safe work practice)	-		400,000	\$0.00		
36	Door replacement - Front / each	1	\$371.07	\$374.00	\$745.07	Each	20
	Door replacement - Rear/ each	1	\$371.07	\$374.00	\$745.07	Each	20
	Door lock replacement / each	1	\$35.88	\$45.47	\$81.35	Each	20
39	Door weather-stripping/ each	1	\$32.40	\$51.72	\$84.12	Each	10
40	Door caulking /each	1	\$4.95	\$31.25	\$36.20	Each	10
	Door sweep /each	1	\$15.25	\$38.56	\$53.81	Each	10
	Door Jamb / each	1	\$92.54	\$117.75	\$210.29	Each	20
43	Door Threshold / each	1	\$40.08	\$51.19	\$91.27	Each	20
	Insulation Attic /Crawl space				\$0.00		
44	Insulate attic stairs/ SqFT	1	\$100.00	\$140.00	\$240.00	SF	20
45	Air tight recessed light fixture/ each	1	\$12.00	\$25.00	\$37.00	Each	20
46	Insul-shield Flashing (chimney dam)	1	\$34.65	\$50.25	\$84.90	Each	20
47	New attic hatch (build, insulate & seal)	1	\$110.00	\$255.00	\$365.00	Each	20
48	Insulate existing attic hatch (insulate & seal)	1	\$60.50	\$88.00	\$148.50	Each	20
49	Insulate ducts /Sqft air seal & Wrap	1	\$2.00	\$2.50	\$4.50	SF	20
50	Insulation dam/Sqft	1	\$8.80	\$16.50	\$25.30	SF	20
51	Crawl Space Insulation/ SqFT	1	\$1.10	\$1.14	\$2.24	SF	20
52	6 Mil Ploy - Plastic Sheeting/ SqFt - includes ground prep.	1	\$0.90	\$1.00	\$1.90	SF	20
53	R-11 Cellulose/ SqFT	1	\$0.83	\$0.70	\$1.53	SF	20
54	R-11 Fiber Glass/ Sq Ft	1	\$0.82	\$0.70	\$1.52	SF	20
55	R-13 Cellulose/ Sq Ft	1	\$0.88	\$0.75	\$1.63	SF	20
56	R-13 Fiber Glass/Sq Ft	1	\$0.87	\$0.75	\$1.62	SF	20
57	R-19 Cellulose/Sq Ft	1	\$0.97	\$0.76	\$1.73	SF	20
58	R-19 Fiber Glass Batt/Sq Ft	1	\$0.93	\$0.76	\$1.69	SF	20
59	R-30 Cellulose /Sq Ft	1	\$1.14	\$1.03	\$2.17	SF	20
60	R-38 Cellulose/Sq Ft	1	\$1.26	\$1.10	\$2.36	SF	20
61	R-38 Fiber Glass Batt/Sq Ft	1	\$1.27	\$1.10	\$2.37	SF	20
62	R-49 Cellulose/Sq FT	1	\$1.38	\$1.28	\$2.66	SF	20
63	R-49 Fiber Glass Insulation Sq/Ft	1	\$1.39	\$1.28	\$2.67	SF	20
64	Close Cell ,Spray polyurethane Foam 3"	1	\$2.86	\$2.61	\$5.47	SF	20
65	Close Cell ,Spray polyurethane Foam 2"	1	\$2.00	\$2.12	\$4.12	SF	20
66	Weatherstrip attic hatch	1	\$21.00	\$48.00	\$69.00	Each	20
67	Install dam around attic hatch	1	\$28.33	\$60.00	\$88.33	Each	20

	Lighting						
68	LED 9W,6W,5,W Bulbs	1	\$6.00	\$6.00	\$12.00	Each	10
69	LED 4W Candle light Bulbs	1	\$6.00	\$6.00	\$12.00	Each	10
70	LED 4ft light fixture 35 W	1	\$128.25	\$78.00	\$206.25	Each	10
71	LED Round ceiling light fixture 20W	1	\$60.00	\$40.00	\$100.00	Each	10
72	Energy Efficient Ceiling Fan	1	\$125.00	\$145.00	\$270.00	Each	10
	Refrigerator				\$0.00		
73	Replace refrigerator - 22 cu ft	1	\$990.00	\$120.00	\$1,110.00	Each	15
74	Replace refrigerator - 20 cu ft	1	\$880.00	\$120.00	\$1,000.00	Each	15
75	Replace refrigerator - 18 cu ft	1	\$770.00	\$120.00	\$890.00	Each	15
76	Replace refrigerator - 16 cu ft	1	\$660.00	\$120.00	\$780.00	Each	15
	Heating/Cooling System						
77	Tune up furnace	1	\$24.46	\$172.27	\$196.73	Each	3
78	Tune up boiler	1	\$27.04	\$183.73	\$210.76	Each	3
79	Tune up heat pump/AC	1	\$24.46	\$176.00	\$200.46	Each	3
80	Thermostat Replacement ( E.Star Programmable)	1	\$91.41	\$138.66	\$230.08	Each	15
81	Boiler gas 45K btu 90%	1	\$5,218.74	\$2,066.44	\$7,285.18	Each	15
82	Boiler gas 85-100K btu 85%	1	\$4,368.53	\$2,314.93	\$6,683.46	Each	15
83	Boiler gas 70K btu 90%	1	\$6,220.72	\$2,066.44	\$8,287.16	Each	15
84	Boiler gas 105K btu 90%	1	\$6,759.72	\$2,066.44	\$8,826.15	Each	15
85	Boiler gas 105-130k btu 85%	1	\$5,078.11	\$1,877.18	\$6,955.28	Each	15
86	Boiler gas 140-150k btu 85%	1	\$5,962.47	\$1,877.18	\$7,839.64	Each	15
87	Boiler gas 140K btu 90%	1	\$7,707.54	\$2,066.44	\$9,773.98	Each	15
88	Central A/C coil and condensor 16 Seer 2 tons	1	\$2,377.37	\$1,744.56	\$4,121.93	Each	15
89	Central A/C coil and condensor 16 Seer 3 tons	1	\$2,693.58	\$1,796.06	\$4,489.64	Each	15
90	Central A/C coil and condensor 16 Seer 3.5 tons	1	\$2,859.41	\$1,847.56	\$4,706.97	Each	15
91	Central A/C coil and condensor 16 Seer 5 tons	1	\$3,433.51	\$1,976.31	\$5,409.82	Each	15
92	Central A/C 2 tons 16 SEER + 80+ Gas furnace	1	\$3,042.23	\$2,394.75	\$5,436.98	Each	15
93	Central A/C 2 tons 16 SEER +90% Gas furnace	1	\$3,385.48	\$2,394.75	\$5,780.23	Each	15
94	Central A/C 3 tons 16 SEER + 80+ Gas furnace	1	\$3,458.61	\$2,394.75	\$5,853.36	Each	15
95	Central A/C 3 tons 16 SEER + 90+ Gas furnace	1	\$3,888.51	\$2,394.75	\$6,283.26	Each	15
96	Central A/C 4 tons 16 SEER + 80+ Gas furnace	1	\$4,130.30	\$2,394.75	\$6,525.05	Each	15
97	Central A/C 4 tons 16 SEER + 90+ Gas furnace	1	\$4,466.98	\$2,394.75	\$6,861.73	Each	15
98	Furnace 45-75kbtu gas 80+	1	\$897.65	\$1,609.38	\$2,507.02	Each	15
99	Furnace 45-75kbtu gas 90+	1	\$1,120.13	\$1,660.88	\$2,781.00	Each	15
100	Furnace 80-105kbtu gas 80+	1	\$932.15	\$1,699.50	\$2,631.65	Each	15
101	Furnace 80-105kbtu gas 90+	1	\$1,158.75	\$1,738.13	\$2,896.88	Each	15
102	Furnace 125-150kbtu gas 80+	1	\$888.38	\$1,787.05	\$2,675.43	Each	15
103	Furnace 125-150k btu gas 90+	1	\$1,876.15	\$1,787.05	\$3,663.20	Each	15

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	Heat pump 1.5 TON 14 SEER	1	\$1,946.89	\$1,635.13	\$3,582.02	Each	15
	Heat pump 2.0 TON 14 SEER	1	\$2,123.41	\$1,635.13	\$3,758.53	Each	15
	Heat pump 2.5 TON 14 SEER	1	\$2,350.40	\$1,660.88	\$4,011.27	Each	15
	Heat pump 3 TON 14 SEER	1	\$2,492.41	\$1,828.25	\$4,320.66	Each	15
	Heat pump 4 TON 14 SEER	1	\$2,970.62	\$2,165.58	\$5,136.19	Each	15
109	Heat pump 5 TON 14 SEER	1	\$3,364.45	\$2,197.76	\$5,562.21	Each	15
110	Heat pump and air handler 1.5 Ton 16 seer	1	\$2,922.50	\$2,163.00	\$5,085.50	Each	15
111	Heat pump and air handler 2 Ton 16 seer	1	\$3,603.07	\$2,266.00	\$5,869.07	Each	15
112	Heat pump and air handler 2.5 Ton 16 seer	1	\$3,537.66	\$2,291.75	\$5,829.41	Each	15
113	Heat pump and air handler 3 Ton 16seer	1	\$4,215.15	\$2,291.75	\$6,506.90	Each	15
114	Heat pump and air handler 3.5 Ton 16 seer	1	\$4,163.94	\$2,330.38	\$6,494.31	Each	15
115	Heat pump and air handler 4 Ton 16seer	1	\$5,072.43	\$2,343.25	\$7,415.68	Each	15
116	Heat pump and air handler 5 Ton 16 seer	1	\$5,975.69	\$2,446.25	\$8,421.94	Each	15
117	Self contained package unit 3 ton no crain	1	\$5,565.43	\$2,506.33	\$8,071.77	Each	15
118	A/C windows 5000 BTU	1	\$300.00	\$308.00	\$608.00	Each	15
119	A/C windows 6000 BTU ; EER>=10.7 EER	1	\$363.00	\$308.00	\$671.00	Each	15
120	A/C windows 8000 BTU 10.7 EER	1	\$435.00	\$308.00	\$743.00	Each	15
121	A/C windows 10000 BTU 10.7 EER	1	\$520.00	\$344.67	\$864.67	Each	15
122	A/C windows 12000 BTU 10.7 EER	1	\$625.00	\$344.67	\$969.67	Each	15
123	A/C windows 15000 BTU 10.7 EER	1	\$758.00	\$390.50	\$1,148.50	Each	15
124	A/C windows 18000 BTU 10.7 EER	1	\$1,100.00	\$546.34	\$1,646.34	Each	15
125	A/C windows 25000 BTU 10.7 EER	1	\$1,450.00	\$800.00	\$2,250.00	Each	15
126	Hot Water heater Gas 30gal EF > or = 0.67	1	\$964.98	\$869.06	\$1,834.04	Each	15
127	Hot Water heater Gas 40gal - EF > or = 0.67	1	\$1,010.69	\$924.43	\$1,935.11	Each	15
128	Hot Water heater Gas 50gal - EF = 0.67	1	\$1,288.79	\$991.38	\$2,280.16	Each	15
129	Hot Water heater Electric 30 -EF 0.95	1	\$1,164.54	\$927.00	\$2,091.54	Each	15
130	Hot Water heater Electric 40 EF 0.95	1	\$1,036.44	\$1,019.70	\$2,056.14	Each	15
131	Hot Water heater Electric 50 EF 0.95	1	\$1,125.28	\$1,019.70	\$2,144.98	Each	15
132	Power Vent Water Heater 40gal EF > or = 0.67	1	\$2,000.00	\$2,230.00	\$4,230.00	Each	15
	Power Vent Water Heater 50gal EF > or = 0.67	1	\$2,100.00	\$2,230.00	\$4,330.00	Each	15
	Insulate hot and cold water lines/ foam / 3/4'x 20ft	1	\$21.39	\$83.33	\$104.72	Each	10
	Insulate hot and cold water lines/FG / 3/4' x 20ft	1	\$29.89	\$83.33	\$113.22	Each	10
	Hot water tank wrap insulation / each	1	\$54.10	\$133.42	\$187.52	Each	10
	DHW - Gas valve kit	1	\$210.00	\$420.00	\$630.00	Each	15
	Furnace part - Circuit Board	1	\$420.00	\$220.00	\$640.00	Each	15
	Furnace part - Gas valve	1	\$385.00	\$330.00	\$715.00	Each	15
	Boiler Parts - Pressure reducing valve	1	\$55.00				15
	Water Heater Pan			\$275.20	\$330.20	Each	
		1	\$39.32	\$45.10	\$84.42	Each	15
	Return grill	1	\$26.55	\$96.25	\$122.80	Each	15
143	Duct Air sealing	1	\$23.60	\$49.50	\$73.10	Each	15

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144	Rectangular Duct 24in x 8in x 48 in	1	\$58.88	\$219.22	\$278.10	Each	15
145	Round Metal Duct /6in x 2ft	1	\$28.31	\$105.75	\$134.06	Each	15
146	Round Metal Duct / 6in x 5ft	1	\$50.70	\$160.68	\$211.38	Each	15
147	Master flow 8 in and 6 in x 6in Wye	1	\$56.85	\$55.88	\$112.72	Each	15
148	Low-flow showerhead (2.5 gpm)	1	\$19.06	\$48.07	\$67.12	Each	10
149	Single Wall Vent - 4" (includes pipe, fittings & support)	1	\$56.65	\$97.85	\$154.50	Each	15
150	Single Wall Vent - 5" (includes pipe, fittings & support)	1	\$56.65	\$97.85	\$154.50	Each	15
151	Single Wall Vent - 6" (includes pipe, fittings & support)	1	\$56.65	\$97.85	\$154.50	Each	15
152	Single Wall Vent - 8" (includes pipe, fittings & support)	1	\$56.65	\$97.85	\$154.50	Each	15
153	Condensate Pump	1	\$87.55	\$154.50	\$242.05	Each	15
154	Chimney Liner 4" - (with cap)	1	\$659.20	\$988.80	\$1,648.00	Each	15
155	Chimney Liner 5" - (with cap)	1	\$741.60	\$1,112.40	\$1,854.00	Each	15
156	Chimney Liner 6" - (with cap)	1	\$824.00	\$1,236.00	\$2,060.00	Each	15
157	Chimney Liner 8" - (with cap)	1	\$906.40	\$1,359.60	\$2,266.00	Each	15
158	Crock terracota (chimney)	1	\$56.65	\$113.30	\$169.95	LF	15
	Health & Safety						
159	CO and Smoke detector combo 10 year Battery life.	1	\$50.00	\$25.00	\$75.00	Each	10
160	Install Kitchen Range exhaust fan to outside Sone <1 sone low speed /min 100 cfm	1	\$275.00	\$330.00	\$605.00	Each	10
161	Intall Bathroom exhaust fan to outside/ 110 cfm<1 sone	1	\$275.00	\$330.00	\$605.00	Each	10
167	Intall Bathroom exhaust/ with light fan to outside/ 110 cfm<1 sone	1	\$295.00	\$330.00	\$625.00	Each	10
	Replace existing bathroom fan /110 cfm<1 sone	1	\$215.00	\$300.00	\$515.00	Each	10
10.	Replace Chairing Satisform fair/110 Siliter Solic	<u>'</u>	ψ210.00	ψ300.00	ψ515.00	Lacii	10
164	Replace existing bathroom fan with light /110 cfm<1 sone	1	\$235.00	\$300.00	\$535.00	Each	10
165	Replace Kitchen Range exhaust fan to outside Sone <1 sone low speed /min 100 cfm	1	\$275.00	\$300.00	\$575.00	Each	10
166	Install Ceiling Exhaust fan to outside/100 cfm	1	\$275.00	\$330.00	\$605.00	Each	10
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	Round duct Insulation - 6" (Insulate Exhaust Fan/Dryer Vent)	1	\$41.53	\$146.67	\$188.20	Each	10
	Exhaust Termination Kit Roof or Eave	1	\$76.45	\$146.67	\$223.12	Each	20
	Dryer vent to outside	1	\$52.00	\$145.00	\$197.00	Each	20
	Recessed light cover ( Attic)	1	\$14.67	\$38.50	\$53.17	Each	20
171	Flue pipe Dam ( Attic )	1	\$26.95	\$56.10	\$83.05	Each	20
	Chimney Dam (Attic)	1	\$31.00	\$56.10	\$87.10	Each	20
	Pressure Relief valve dicharge tube	1	\$24.85	\$60.50	\$85.35	Each	15
174	Dryer vent kit 4" x 8 feet duct ( with roof cap)	1	\$82.00	\$82.00	\$164.00	Each	20
175	Dryer vent kit 4" x 8 feet duct ( side wall damper)	1	\$75.00	\$82.00	\$157.00	Each	20
<b>-</b>	Drill Hole to Masonry	1	\$32.00	\$127.00	\$159.00	Each	20
177	Smart Exhaust time switch	1	\$55.00	\$85.00	\$140.00	Each	10