

Bid Date: **November 20, 2018**

Account Code: **4165-B17011**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Comfort Control Sys. ¹		2. Roma Designs LLC ²	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
2	Spec	Leeson, 75 HP Motor, 1785 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan	3	EACH	\$11,000.00	\$33,000.00	\$12,000.00	\$36,000.00	\$12,000.00	\$36,000.00
3	Spec	Leeson, 60 HP Motor, 1185 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan	1	EACH	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00
4	Spec	Leeson, 60 HP Motor, 1780 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan	1	EACH	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
5	Spec	Pulse Width Modulation (PWM) for Motor Control	5	EACH	\$7,500.00	\$37,500.00	\$10,800.00	\$54,000.00	\$6,000.00	\$30,000.00
6	Spec	V-Belt Drive Belts, C270 (96" Maximum center to center)	20	EACH	\$325.00	\$6,500.00	\$270.00	\$5,400.00	\$200.00	\$4,000.00
7	Spec	4.4375" Pillow Block Roller Bearing Housing - Non-Expansion	5	EACH	\$3,750.00	\$18,750.00	\$8,456.00	\$42,280.00	\$8,000.00	\$40,000.00
8	Spec	4.4375" Tapered Bore Roller Bearing	5	EACH	\$3,000.00	\$15,000.00	\$400.00	\$2,000.00	\$8,000.00	\$40,000.00
9	Spec	4.4375" Roller Bearing Adapter Sleeve	20	EACH	\$250.00	\$5,000.00	\$600.00	\$12,000.00	\$400.00	\$8,000.00
10	Spec	4.4375" Roller Bearing Seal	20	EACH	\$150.00	\$3,000.00	\$136.00	\$2,720.00	\$100.00	\$2,000.00
11	Spec	4.4375" Roller Bearing Stabilizer Ring	10	EACH	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$200.00	\$2,000.00
12	Spec	V-Belt Drive 50" Fan Sheave	5	EACH	\$2,500.00	\$12,500.00	\$4,000.00	\$20,000.00	\$4,000.00	\$20,000.00
13	Spec	V-Belt 13.2" Bushing Motor Sheave	5	EACH	\$1,500.00	\$7,500.00	\$1,600.00	\$8,000.00	\$1,500.00	\$7,500.00
14	Spec	Replace Hard Rubber Seal Between the Fan Housing and Exhaust Shaft	3	EACH	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00	\$5,000.00	\$15,000.00
15	Spec	Split Electrical Feeds In Fan Room A	1	L.S.	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
16	Spec	Replace Junction Boxes (Larger Boxes and Fuses) (NOT MAIN SHUTOFF BOX)	5	EACH	\$1,500.00	\$7,500.00	\$2,300.00	\$11,500.00	\$200.00	\$1,000.00
17	Spec	Electrical Conduit	200	L.F.	\$23.00	\$4,600.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
18	Spec	Electrical Wire, Per Load Requirements	200	L.F.	\$16.00	\$3,200.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
19	Spec	Balance Fan Assembly	5	EACH	\$1,750.00	\$8,750.00	\$1,000.00	\$5,000.00	\$2,500.00	\$12,500.00
20	Spec	Fix Existing CO2 Network System (5 levels, Controls in ABM Office)	1	ALLOW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)						\$219,800.00		\$265,800.00		\$289,000.00
+/- ENGINEER'S ESTIMATE								+20.9%		+31.5%

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		Alternate Items								
	Alternate #1	Clean (Sand Blast), Paint (OSHA Yellow) and Remount the Existing Steel Belt Guard	5	EACH	\$3,000.00	\$15,000.00	\$900.00	\$4,500.00	\$2,500.00	\$12,500.00
	Alternate #2	Marathon, 75 HP Motor, 1785 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 2)	3	EACH	\$11,000.00	\$33,000.00		\$0.00	\$11,000.00	\$33,000.00
	Alternate #3	Marathon, 60 HP Motor, 1185 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 3)	1	EACH	\$9,000.00	\$9,000.00		\$0.00	\$15,000.00	\$15,000.00
	Alternate #4	Marathon, 60 HP Motor, 1780 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 4)	1	EACH	\$10,000.00	\$10,000.00		\$0.00	\$10,000.00	\$10,000.00
	Alternate #5	Westinghouse, 75 HP Motor, 1785 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 2)	3	EACH	\$11,000.00	\$33,000.00		\$0.00	\$13,000.00	\$39,000.00
	Alternate #6	Westinghouse, 60 HP Motor, 1185 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 3)	1	EACH	\$9,000.00	\$9,000.00		\$0.00	\$17,000.00	\$17,000.00
	Alternate #7	Westinghouse, 60 HP Motor, 1780 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 4)	1	EACH	\$10,000.00	\$10,000.00		\$0.00	\$12,000.00	\$12,000.00
	Alternate #8	Century, 75 HP Motor, 1785 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 2)	3	EACH	\$11,000.00	\$33,000.00		\$0.00	\$13,000.00	\$39,000.00
	Alternate #9	Century, 60 HP Motor, 1185 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 3)	1	EACH	\$9,000.00	\$9,000.00		\$0.00	\$17,000.00	\$17,000.00
	Alternate #10	Century, 60 HP Motor, 1780 RPM, w/ Shaft Grounding Ring & Insulated Bearing (Ceramic Coated Non-Conductive) as per plan (Replaces Ref. No. 4)	1	EACH	\$10,000.00	\$10,000.00		\$0.00	\$12,000.00	\$12,000.00
	Alternate #11	75 HP Motor, 1785 RPM, REBUILT (Replace Ref. No. 2)	3	EACH	\$2,750.00	\$8,250.00		\$0.00	\$12,000.00	\$36,000.00
	Alternate #12	60 HP Motor, 1185 RPM, REBUILT (Replace Ref. No. 3)	1	EACH	\$2,250.00	\$2,250.00		\$0.00	\$13,000.00	\$13,000.00
	Alternate #13	60 HP Motor, 1780 RPM, REBUILT (Replace Ref. No. 4)	1	EACH	\$2,500.00	\$2,500.00		\$0.00	\$12,000.00	\$12,000.00
	Alternate #14	Power Wash Fan Room	2	EACH	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00

1. Unofficial Construction Cost total not listed

2. Ref. No. 19 - Total Item Cost amount incorrect, Unofficial Construction Cost total incorrect. Statement and Certification of Qualifications - Items 14, 15, and 16 not answered.