

 Constructquotepro Web: https://constructquotepro.com Email: info@constructquotepro.com Tel: (888) 244-2099		Express Oil Change & Tire Engineers Single Building -Left hand Oil Change With Side Tire Storage Dublin ,Georgia									
S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	WASTAGE %	QTY W/ WASTAGE	MATERIAL COST	LABOR COST	TOTAL COST
DIVISION 01 - GENERAL CONDITIONS											
1				GENERAL REQUIREMENTS	1	LS	0%	1	\$ -	\$ -	\$ 20,000.00
					<i>Sub total</i>						\$ 20,000.00
DIVISION 22 - PLUMBING											
Allowance											
2	P1.01 to P2.02	P1.01 to P2.02		Allowance for Piping Fittings	5483	SF	0%	5483	\$ -	\$ -	\$ 3,800.00
Piping											
Domestic Water Service (L-Copper tube Material)											
3	P1.01 to P2.02	P1.01 to P2.02		1" Domestic Hot Water Pipe	30	LF	10%	33	\$ 10.98	\$ 9.98	\$ 691.68
4	P1.01 to P2.02	P1.01 to P2.02		1" Domestic Cold Water Pipe	56.18	LF	10%	62	\$ 10.98	\$ 9.98	\$ 1,295.29
5	P1.01 to P2.02	P1.01 to P2.02		1/2" Domestic Hot Water Pipe	20	LF	10%	22	\$ 5.98	\$ 7.20	\$ 289.96
6	P1.01 to P2.02	P1.01 to P2.02		1/2" Domestic Cold Water Pipe	50	LF	10%	55	\$ 5.98	\$ 7.20	\$ 724.90
7	P1.01 to P2.02	P1.01 to P2.02		3/4" Domestic Hot Water Pipe	70	LF	10%	77	\$ 6.85	\$ 7.85	\$ 1,131.90
8	P1.01 to P2.02	P1.01 to P2.02		3/4" Domestic Cold Water Pipe	80	LF	10%	88	\$ 6.85	\$ 7.85	\$ 1,293.60
9	P1.01 to P2.02	P1.01 to P2.02		3/4" Hot Water Return Pipe	21.59	LF	10%	24	\$ 6.85	\$ 7.85	\$ 349.11
Sanitary & Waste Pipe (Sch 40 pvc Material)											
10	P1.01 to P2.02	P1.01 to P2.02		2" Sanitary Waste Pipe	60	LF	10%	66	\$ 7.25	\$ 18.20	\$ 1,679.70
11	P1.01 to P2.02	P1.01 to P2.02		3" Sanitary Vent Pipe	81.87	LF	10%	90	\$ 9.32	\$ 19.32	\$ 2,579.23
VTR Pipe											
12	P1.01 to P2.02	P1.01 to P2.02		3" Vent through roof	13	LF	10%	14	\$ 9.32	\$ 19.32	\$ 409.55
13	P1.01 to P2.02	P1.01 to P2.02		1-1/2" Vent Pipe	25	LF	10%	28	\$ 6.20	\$ 14.25	\$ 562.38
Gas Pipe											
14	P1.01 to P2.02	P1.01 to P2.02		3/4" Gas Pipe	113.56	LF	10%	125	\$ 8.98	\$ 12.20	\$ 2,645.72
15	P1.01 to P2.02	P1.01 to P2.02		1/2" Gas Pipe	23.05	LF	10%	25	\$ 7.25	\$ 11.32	\$ 470.84
16	P1.01 to P2.02	P1.01 to P2.02		1/2" GAS Pipe	13.48	LF	10%	15	\$ 7.25	\$ 11.32	\$ 275.36
Insulation											
17	P1.01 to P2.02	P1.01 to P2.02		Insulation shall be 850 deg f rated as manufacture by owens corning manville or knauf routed or molded fitting insulation	328	LF	10%	361	\$ 2.98	\$ 1.32	\$ 1,551.44
Joint & Fitting											
18	P1.01 to P2.02	P1.01 to P2.02		Pipe Coating X TRU- Coat approved or equal including joint & Fitting	1	LS	0%	1	\$ -	\$ -	\$ 1,544.54
Equipment											
19	P1.01 to P2.02	P1.01 to P2.02		Pump Type : Rec - Manufacture : Taco - Model : 0010-sfs - Rated Speed (Rpm) : 2800	1	EA	0%	1	\$ 498.62	\$ 120.00	\$ 618.62
20	P1.01 to P2.02	P1.01 to P2.02		Oil Interceptor Under Slab : Os-1	1	EA	0%	1	\$ 8,956.00	\$ 858.00	\$ 9,814.00
Plumbing Fixture											
21	P1.01 to P2.02	P1.01 to P2.02		Wall Hydrant -freeze Proof	2	EA	0%	2	\$ 412.20	\$ 65.20	\$ 954.80
22	P1.01 to P2.02	P1.01 to P2.02		Service Sink	1	EA	0%	1	\$ 785.00	\$ 132.00	\$ 917.00
23	P1.01 to P2.02	P1.01 to P2.02		Lavatory Ada Compliant	2	EA	0%	2	\$ 498.00	\$ 108.65	\$ 1,213.30
24	P1.01 to P2.02	P1.01 to P2.02		Eyewash	2	EA	0%	2	\$ 1,685.00	\$ 232.00	\$ 3,834.00
25	P1.01 to P2.02	P1.01 to P2.02		Condensate Funnel Hub Drain	1	EA	0%	1	\$ 189.60	\$ 45.00	\$ 234.60
26	P1.01 to P2.02	P1.01 to P2.02		Electric Water Cooler	1	EA	0%	1	\$ 1,785.20	\$ 165.00	\$ 1,950.20
27	P1.01 to P2.02	P1.01 to P2.02		Water Closet Ada Compliant	2	EA	0%	2	\$ 712.20	\$ 145.20	\$ 1,714.80
28	P1.01 to P2.02	P1.01 to P2.02		Wall Clean Out	1	EA	0%	1	\$ 85.32	\$ 32.62	\$ 117.94
29	P1.01 to P2.02	P1.01 to P2.02		4" Dia Sanitary Sewer Pipe	45.02	LF	10%	50	\$ 11.25	\$ 18.95	\$ 1,495.56
30	P1.01 to P2.02	P1.01 to P2.02		1/2" Tee	2	EA	0%	2	\$ 3.25	\$ 4.88	\$ 16.26
Valve											
31	P1.01 to P2.02	P1.01 to P2.02		Isolation Ball Valve	1	EA	0%	1	\$ 42.32	\$ 20.00	\$ 62.32
32	P1.01 to P2.02	P1.01 to P2.02		Pressure Reducing Valve	1	EA	0%	1	\$ 252.32	\$ 48.62	\$ 300.94
33	P1.01 to P2.02	P1.01 to P2.02		1/2" Mixing Valve Zurn/ Wilkins Aquarquad Model Zw1070	1	EA	0%	1	\$ 382.65	\$ 65.20	\$ 447.85
34	P1.01 to P2.02	P1.01 to P2.02		Regulator	1	EA	0%	1	\$ 85.65	\$ 25.20	\$ 110.85
35	P1.01 to P2.02	P1.01 to P2.02		Gas Cock	1	EA	0%	1	\$ 32.20	\$ 22.30	\$ 54.50
36	P1.01 to P2.02	P1.01 to P2.02		Cleanout Plug	1	EA	0%	1	\$ 120.25	\$ 38.65	\$ 158.90
37	P1.01 to P2.02	P1.01 to P2.02		Drain Valve	1	EA	0%	1	\$ 85.62	\$ 28.62	\$ 114.24

38	P1.01 to P2.02	P1.01 to P2.02		Ball Valve	3	EA	0%	3	\$ 42.32	\$ 20.00	\$ 186.96	
39	P1.01 to P2.02	P1.01 to P2.02		Vacumm Relief Valve	1	EA	0%	1	\$ 74.20	\$ 35.62	\$ 109.82	
40	P1.01 to P2.02	P1.01 to P2.02		Check Valve	1	EA	0%	1	\$ 75.20	\$ 36.32	\$ 111.52	
41	P1.01 to P2.02	P1.01 to P2.02		Ball Valve Inlet Tap	1	EA	0%	1	\$ 48.62	\$ 25.20	\$ 73.82	
42	P1.01 to P2.02	P1.01 to P2.02		1/2" Ball Valve	1	EA	0%	1	\$ 45.20	\$ 25.20	\$ 70.40	
				Sub total							\$ 45,978.40	
				DIVISION 23 - HEATING VENTILATION & AIR CONDITIONING								
				Allowance								
43	M1.0 to M1.03	M1.0 to M1.03		Allowance for Duct Fittings	5483	SF	10%	6031	\$ -	\$ -	\$ 2,950.00	
				Air Handling Unit								
44	M1.0 to M1.03	M1.0 to M1.03		Air Handling Unit Type : Ahu-1 - Manufacturer Model No : Trane Tem4a0b30 - Cfm : 975 - Weight : 150 Lbs	3	EA	0%	3	\$ 7,525.00	\$ 985.00	\$ 25,530.00	
45	M1.0 to M1.03	M1.0 to M1.03		Filter Access @ Ahu	1	EA	0%	1	\$ 125.00	\$ 62.32	\$ 187.32	
				Out Door Heat Pump								
46	M1.0 to M1.03	M1.0 to M1.03		Out Door Heat Pump Type : Hp-1 - Manufacture Model No : Trane 4twr4030	1	EA	0%	1	\$ 5,748.00	\$ 452.00	\$ 6,200.00	
				Power Ventilator								
47	M1.0 to M1.03	M1.0 to M1.03		Exhaust Fan Type : Ef-1 - Manufacture Model No : Cook Gc-146 - Cfm : 70 - Watts : 32	1	EA	0%	1	\$ 280.32	\$ 72.00	\$ 352.32	
48	M1.0 to M1.03	M1.0 to M1.03		Exhaust Fan Type : Ef-2 - Manufacture Model No : Cook Gc-146 - Cfm : 70 - Watts : 32	1	EA	0%	1	\$ 280.32	\$ 72.00	\$ 352.32	
49	M1.0 to M1.03	M1.0 to M1.03		Exhaust Fan Type : Ef-3 - Manufacture Model No : Cook180w10d - Cfm : 3000 - Watts : 3/4 Hp	2	EA	0%	2	\$ 2,563.32	\$ 320.00	\$ 5,766.64	
50	M1.0 to M1.03	M1.0 to M1.03		Exhaust Fan Type : Ef-4 - Manufacture Model No : Cook24xp28d102 - Cfm : 4200 - Watts : 3/4 Hp	2	EA	0%	2	\$ 3,521.00	\$ 385.00	\$ 7,812.00	
51	M1.0 to M1.03	M1.0 to M1.03		Ventilator Type :vf-1 - Model Manufacture No : Cook Rebe - Cfm : 150 - Watt 1/8 Hp	1	EA	0%	1	\$ 968.32	\$ 198.62	\$ 1,166.94	
52	M1.0 to M1.03	M1.0 to M1.03		Ventilator Type :vf-2 - Model Manufacture No : Cook Rebe - Cfm : 150 - Watt 1/8 Hp	1	EA	0%	1	\$ 968.20	\$ 198.62	\$ 1,166.82	
				Gas Radiant Heater								
53	M1.0 to M1.03	M1.0 to M1.03		Gas Radiant Heater Type : Rh-1 - Model Manufacturer No : Re Verber Ray Dx3l-30-100 - Heating Capacity (Mbh) : 100 - Weight Lbs : 160	1	EA	0%	1	\$ 2,248.00	\$ 325.00	\$ 2,573.00	
54	M1.0 to M1.03	M1.0 to M1.03		Gas Radiant Heater Type : Rh-2 - Model Manufacturer No : Re Verber Ray Dr-50 - Heating Capacity (Mbh) : 50 - Weight Lbs : 50	1	EA	0%	1	\$ 1,658.00	\$ 185.00	\$ 1,843.00	
55	M1.0 to M1.03	M1.0 to M1.03		Gas Radiant Heater Type : Rh-3 - Model Manufacturer No : Re Verber Ray Dr-50 - Heating Capacity (Mbh) : 50 - Weight Lbs : 50	1	EA	0%	1	\$ 1,658.00	\$ 185.00	\$ 1,843.00	
				Diffusure & Grill								
56	M1.0 to M1.03	M1.0 to M1.03		10"X6" Return Air Grille	1	EA	0%	1	\$ 58.32	\$ 18.32	\$ 76.64	
57	M1.0 to M1.03	M1.0 to M1.03		10"X10" Return Air Grille	2	EA	0%	2	\$ 65.32	\$ 19.60	\$ 169.84	
58	M1.0 to M1.03	M1.0 to M1.03		6"X6" Return Air Grille	1	EA	0%	1	\$ 45.20	\$ 12.55	\$ 57.75	
59	M1.0 to M1.03	M1.0 to M1.03		Rga 10"X10" 245 Cfm Diffuser	1	EA	0%	1	\$ 65.32	\$ 19.60	\$ 84.92	
60	M1.0 to M1.03	M1.0 to M1.03		Cda 8" Dia 100 Cfm Diffuser	1	EA	0%	1	\$ 62.00	\$ 20.00	\$ 82.00	
61	M1.0 to M1.03	M1.0 to M1.03		Cda 6" Dia 50 Cfm Diffuser	1	EA	0%	1	\$ 55.00	\$ 18.00	\$ 73.00	
62	M1.0 to M1.03	M1.0 to M1.03		Rga 8"X6" 85 Cfm Diffuser	1	EA	0%	1	\$ 49.62	\$ 19.60	\$ 69.22	
63	M1.0 to M1.03	M1.0 to M1.03		Cda 8" Dia 250 Cfm Diffuser	1	EA	0%	1	\$ 62.00	\$ 20.00	\$ 82.00	
64	M1.0 to M1.03	M1.0 to M1.03		Cda 6" Dia 50 Cfm Diffuser	1	EA	0%	1	\$ 55.00	\$ 18.00	\$ 73.00	
65	M1.0 to M1.03	M1.0 to M1.03		Rga 6"X10" 235 Cfm Diffuser	1	EA	0%	1	\$ 58.32	\$ 18.32	\$ 76.64	
66	M1.0 to M1.03	M1.0 to M1.03		Cda 8" Dia 250 Cfm Diffuser	1	EA	0%	1	\$ 62.00	\$ 20.00	\$ 82.00	
67	M1.0 to M1.03	M1.0 to M1.03		Cda 8" Dia 275 Cfm Diffuser	1	EA	0%	1	\$ 62.00	\$ 20.00	\$ 82.00	
68	M1.0 to M1.03	M1.0 to M1.03		Rga 10"X10" 260 Cfm Diffuser	1	EA	0%	1	\$ 65.32	\$ 19.60	\$ 84.92	
				Rectangular Duct								
69	M1.0 to M1.03	M1.0 to M1.03		24"X12" Duct	21.71	LF	10%	24	\$ 6.32	\$ 28.62	\$ 834.40	
70	M1.0 to M1.03	M1.0 to M1.03		12"X24" Duct	23.27	LF	10%	26	\$ 6.32	\$ 28.62	\$ 894.36	
71	M1.0 to M1.03	M1.0 to M1.03		8" Dia Duct	23.57	LF	10%	26	\$ 3.32	\$ 19.68	\$ 596.32	
72	M1.0 to M1.03	M1.0 to M1.03		6"X8" Duct	11.62	LF	10%	13	\$ 4.12	\$ 21.25	\$ 324.28	
73	M1.0 to M1.03	M1.0 to M1.03		6" Dia Duct	38.45	LF	10%	42	\$ 2.98	\$ 16.85	\$ 838.71	
74	M1.0 to M1.03	M1.0 to M1.03		14"X16" Duct	5.72	LF	10%	6	\$ 5.12	\$ 27.65	\$ 206.19	
75	M1.0 to M1.03	M1.0 to M1.03		10" Dia Duct	24.4	LF	10%	27	\$ 4.85	\$ 25.98	\$ 827.48	
76	M1.0 to M1.03	M1.0 to M1.03		12"X12" Duct	23.91	LF	10%	26	\$ 4.98	\$ 26.32	\$ 823.22	
77	M1.0 to M1.03	M1.0 to M1.03		10"X10" Duct	19.11	LF	10%	21	\$ 4.50	\$ 24.85	\$ 616.97	
78	M1.0 to M1.03	M1.0 to M1.03		16"X14" Duct	5.82	LF	10%	6	\$ 5.12	\$ 27.65	\$ 209.79	
79	M1.0 to M1.03	M1.0 to M1.03		8"X6" Duct	7.37	LF	10%	8	\$ 4.12	\$ 21.25	\$ 205.67	
80	M1.0 to M1.03	M1.0 to M1.03		12"X10" Duct	9.79	LF	10%	11	\$ 4.50	\$ 23.30	\$ 299.38	
81	M1.0 to M1.03	M1.0 to M1.03		10"X6" Duct	15.34	LF	10%	17	\$ 2.20	\$ 18.32	\$ 346.25	
				Elastomeric Close Cell Insulation for duct								
82	M1.0 to M1.03	M1.0 to M1.03		All duct Fire Stop or fire safing matreial required materail for insulatio	230	LF	10%	253	\$ 3.20	\$ 1.85	\$ 1,277.65	
				Louver								
83	M1.0 to M1.03	M1.0 to M1.03		36"X36" Louver	3	EA	0%	3	\$ 325.20	\$ 72.00	\$ 1,191.60	
84	M1.0 to M1.03	M1.0 to M1.03		Cook Pkr Oustside Air Intake	1	EA	0%	1	\$ 475.20	\$ 105.62	\$ 580.82	
85	M1.0 to M1.03	M1.0 to M1.03		Provide 54"X32"X12" Plenum Box On Inside Of Louver	1	EA	0%	1	\$ 398.00	\$ 98.62	\$ 496.62	
86	M1.0 to M1.03	M1.0 to M1.03		Discharge Fan 54"X24" Louver	1	EA	0%	1	\$ 420.00	\$ 120.52	\$ 540.52	
87	M1.0 to M1.03	M1.0 to M1.03		12"X12" Exhaust Louver	1	EA	0%	1	\$ 198.62	\$ 52.32	\$ 250.94	
				MISC								

88	M1.0 to M1.03	M1.0 to M1.03		Wall Mounted Temperature Sensor	2	EA	0%	2	\$ 72.32	\$ 32.25	\$ 209.14
89	M1.0 to M1.03	M1.0 to M1.03		Wall Mounted Thermostat	4	EA	0%	4	\$ 120.20	\$ 41.20	\$ 645.60
90	M1.0 to M1.03	M1.0 to M1.03		4" Heater Vent Cap	1	EA	0%	1	\$ 51.20	\$ 18.65	\$ 69.85
91	M1.0 to M1.03	M1.0 to M1.03		Fire Damper And Sleeve	1	EA	0%	1	\$ 185.62	\$ 59.62	\$ 245.24
92	M1.0 to M1.03	M1.0 to M1.03		4" Flue Pipe	1	EA	0%	1	\$ 100.00	\$ 40.00	\$ 140.00
				Electric Water Heater							
93	M1.0 to M1.03	M1.0 to M1.03		Electric Water Heater Type : EWH - Manufacture : A.o Smith - Model : Ecs-30x	1	EA	0%	1	\$ 2,152.00	\$ 325.00	\$ 2,477.00
94	M1.0 to M1.03	M1.0 to M1.03		Electric Unit Heater :EUH-1 - Manufacture Model : Markel HF1B5105N - Volts : 208/1/60 - Weight : 36 lbs	50	EA	0%	50	\$ 780.00	\$ 78.32	\$ 42,916.00
				Sub total							\$116,901.30
BASE BID											
OVERHEADS @ 10											
PROFITS @ 10											
CONTINGENCY @ 5											
TOTAL COST WITH OVERHEADS + PROFIT											
BASE BID PRICE											
General Exclusions: Any kind of controlled inspection, contaminated material, architect and engineering fees, security, building charges, sign off, asbestos removal, protection of adjoining building (if any), any work not mentioned above.											
General Notes: The prices used while preparing the estimate were taken from RSMMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.											