




	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Newark Irvine Turner New Community Center											 P C M PREFERRED CONSTRUCTION MANAGEMENT <i>Accuracy you can build on</i>			
2	HVAC Cost Estimate			3/16/2022											
3															
4	DESCRIPTION			QTY	UNIT	LABOR HOURS / UNIT	TOTAL LABOR HOURS	HRLY RATE	TOTAL LABOR	UNIT COST MAT'L	TOTAL MAT'L	UNIT TOAL	TOTAL COST		
5	HVAC							\$ 85	<<< HOURLY RATE CAN BE CHANGED HERE						
6															
7	MISC SUBMITTALS, SHOP DRAWINGS, CLOSE-OUT			1	LS	15.20	15	85	\$ 1,292	100.00	\$ 100	\$ 1,392.00	\$ 1,392		
8															
9	AIR DISTRIBUTION														
10	DUCTWORK			3551	LBS	0.08	281	85	\$ 23,897	4.00	\$ 14,205	\$ 10.73	\$ 38,102		
11	DUCT INSULATION			2486	SF	0.02	39	85	\$ 3,346	2.75	\$ 6,836	\$ 4.10	\$ 10,182		
12	SPIRAL DUCT:														
13	4"			94	LF	0.08	7	85	\$ 633	5.00	\$ 470	\$ 11.73	\$ 1,103		
14	6"			75	LF	0.09	6	85	\$ 547	6.50	\$ 484	\$ 13.84	\$ 1,031		
15	8"			41	LF	0.10	4	85	\$ 327	8.00	\$ 324	\$ 16.08	\$ 651		
16	10"			78	LF	0.12	9	85	\$ 787	11.00	\$ 858	\$ 21.09	\$ 1,645		
17	GRILLES, REGISTERS, DIFFUSERS: <i>INCLUDING LIMITED FLEX DUCT, VOLUME DAMPERS, ETC (FOR COMPLETE INSTALLATION)</i>														
18	LAY-IN			31	EA	1.43	44	85	\$ 3,755	135.00	\$ 4,185	\$ 256.13	\$ 7,940		
19	LINEAR SLOT TYPE, 4'L			32	LF	0.36	11	85	\$ 969	75.00	\$ 2,400	\$ 105.28	\$ 3,369		
20	LOUVER - 32"x44"			1	EA	2.85	3	85	\$ 242	960.00	\$ 960	\$ 1,202.25	\$ 1,202		
21	MOTOR OPERATED DAMPER			18	EA	1.19	21	85	\$ 1,817	225.00	\$ 4,050	\$ 325.94	\$ 5,867		
22	KITCHEN HOOD INSTALLATION & DUCT:														
23	12x10 UP TO ROOF			99	LBS	0.08	8	85	\$ 666	4.00	\$ 396	\$ 10.73	\$ 1,062		
24	2" 3M ZERO CLEARANCE DUCT WRAP			69	SF	0.02	1	85	\$ 93	6.00	\$ 416	\$ 7.35	\$ 509		
25	INSTALL ISLAND RANGE HOOD FURNISHED BY G.C.			1	EA	4.75	5	85	\$ 404	25.00	\$ 25	\$ 428.75	\$ 429		
26	CONNECT DUCT TO NEW CLOTHES DRYERS &			10	EA	0.48	5	85	\$ 404	25.00	\$ 250	\$ 65.38	\$ 654		
27	PROVIDE CLEANOUT (4" DUCT)														
28															
29															
30	CONDENSATE PIPING FROM AHU TO SINK, 1"			70	LF	0.16	11	85	\$ 942	10.00	\$ 700	\$ 23.46	\$ 1,642		
31															
32															
33	EQUIPMENT - <i>INCLUDING ALL LINESETS, VENTING, CURBS WHERE APPLICABLE</i>														
34	ROOFTOP UNIT - 3000CFM - GAS HEAT			1	EA	95.00	95	85	\$ 8,075	30000	\$ 30,000	\$ 38,075.00	\$ 38,075		
35	AHU - DUCTLESS CASSETTE - 800CFM W/ ROOFTOP CU			1	EA	20.90	21	85	\$ 1,777	6500	\$ 6,500	\$ 8,276.50	\$ 8,277		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Newark Irvine Turner New Community Center											 PREFERRED CONSTRUCTION MANAGEMENT Accuracy you can build on			
2	HVAC Cost Estimate				3/16/2022										
3															
4	DESCRIPTION			QTY	UNIT	LABOR HOURS / UNIT	TOTAL LABOR HOURS	HRLY RATE	TOTAL LABOR	UNIT COST MAT'L	TOTAL MAT'L	UNIT TOAL	TOTAL COST		
36	AHU - INDOOR SPLIT SYSTEM - 1400CFM W/ ROOFTOP			2	EA	34.20	68	85	\$ 5,814	8500	\$ 17,000	\$ 11,407.00	\$ 22,814		
37	CONDENSING UNIT; 3.5TN														
38	FAN - PANASONIC WHISPER GREEN			2	EA	2.85	6	85	\$ 485	250	\$ 500	\$ 492.25	\$ 985		
39	FAN - ROOF MOUNTED GREENHECK GB, 275CFM			1	EA	7.60	8	85	\$ 646	1000	\$ 1,000	\$ 1,646.00	\$ 1,646		
40	VESTIBULE HEATER - 'GH' - NOT SPECIFIED - ALLOW			1	EA	4.75	5	85	\$ 404	1000	\$ 1,000	\$ 1,403.75	\$ 1,404		
41	MAINTENANCE ROOM HEATER - 'GH' - NOT SPEC'D			1	EA	4.75	5	85	\$ 404	1000	\$ 1,000	\$ 1,403.75	\$ 1,404		
42	LINT TRAP - ENERGENICS AF-2			1	EA	2.85	3	85	\$ 242	500	\$ 500	\$ 742.25	\$ 742		
43															
44	RIGGING			1	DAY					5000	\$ 5,000		\$ 5,000		
45															
46	MISC FIRESTOPPING & PENETRATION SEALANTS			1	LS	7.60	8	85	\$ 646	350	\$ 350	\$ 996.00	\$ 996		
47															
48															
49															
50	TESTING, ADJUSTING, BALANCING			2.00	%				\$ 1,133		\$ 1,981		\$ 3,115		
51	TEMPERATURE CONTROLS			10.00	%				\$ 5,845		\$ 10,139		\$ 15,984		
52															
53															
54	HVAC			TOTAL			674		\$ 65,591		\$ 111,629		\$ 177,220		
55															
56	Estimate Clarifications & Exclusions:														
57	1 Pricing is based on working regular hours. No weekend work or overtime is included.														
58	2 Pricing is based on non-prevailing wage / non-union labor.														
59	3 Price excludes all cutting/patching of roof.														
60	4 Price does not include permit fees.														
61	5 All gas piping is by others.														
62	6 All line voltage is by others.														
63	7 Radon system is to be by others.														
64	8 Roof penetrations for equipment / duct / pipe is to be furnished by others.														
65	9 Sanitary facilities are to be provided by others, for use by this trade.														
66	10 No hydronic heating system is indicated in the mechanical drawings, or included (ie: hot water baseboard, boiler, etc).														
67	11 There is no indication that duct insulation is required, other than at the installed kitchen hood. If duct insulation is not required, DEDUCT \$10,000.														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Newark Irvine Turner New Community Center											 PREFERRED CONSTRUCTION MANAGEMENT Accuracy you can build on		
2	HVAC Cost Estimate					3/16/2022								
3														
4	DESCRIPTION				QTY	UNIT	LABOR HOURS / UNIT	TOTAL LABOR HOURS	HRLY RATE	TOTAL LABOR	UNIT COST MAT'L	TOTAL MAT'L	UNIT TOAL	TOTAL COST
68	12 To change the kitchen hood exhaust to 16ga welded steel, ADD \$2,000.													
69	13 There are two unit heaters (at entry vestibule and maintenance room) indicated as "GH" on the mechanical drawings, however they do not have equi													
70	14 Mechanical scope includes furnish and install of ductwork, duct insulation, grilles/registers/diffusers, modulating dampers, 1ea exterior louver, 1ea rc													