



CLIENT'S
INFORMATION:
CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date:

PROJECT ID: Henrico Jail West Kitchen Renovations
Address: Henrico County Henrico, VA
SCOPE: Everything

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY W/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
GENERAL REQUIREMENTS										
1		Supervision	1	LS	0%	1	\$-	\$-	\$-	
2		Permits	1	LS	0%	1	\$-	\$-	\$-	
3		Final Clean-up	1	LS	0%	1	\$-	\$-	\$-	
4		Mobilization Costs	1	LS	0%	1	\$-	\$-	\$-	
5		Project Overheads	1	LS	0%	1	\$-	\$-	\$-	
6		Bonds	1	LS	0%	1	\$-	\$-	\$-	
7		Temporary Control & Facilities	1	LS	0%	1	\$-	\$-	\$-	
Subtotal (General Requirements)										\$0
DIVISION 02- SITE WORK/ EXISTING CONDITIONS										
Demolition										
Plumbing										
8		Remove Domestic Piping	40	LF	10%	44	\$-	\$4.00	\$176	
9		Remove Plumbing Fixtures	2	EA	10%	2	\$-	\$100.00	\$220	
10		Remove Sanitary Pipes	35	LF	10%	39	\$-	\$4.00	\$154	
Mechanical										
11		Remove Ducts	101	LF	10%	111	\$-	\$10.00	\$1,111	
12		Remove Air Devices	35	EA	10%	39	\$-	\$100.00	\$3,850	
13	A1.2.1	Remove Flexible Ducts	44	LF	10%	48	\$-	\$10.00	\$484	
Electrical										
14		Remove Switches	13	EA	10%	14	\$-	\$50.00	\$715	
15		Remove Junction Box	22	EA	10%	24	\$-	\$50.00	\$1,210	
16		Remove Lighting Fixtures	85	EA	10%	94	\$-	\$50.00	\$4,675	
17		Remove Kitchen Equipment Connections	23	EA	10%	25	\$-	\$50.00	\$1,265	
Second Floor										
18		Remove Flooring	2489	SF	10%	2738	\$-	\$3.00	\$8,214	
19		Remove Ceiling	3625	SF	10%	3988	\$-	\$3.00	\$11,963	
Subtotal (Site Work/ Existing Conditions)										\$34,036
DIVISION 04- MASONRY										
CMU Walls										
20		(6") CMU Wall "M1" As; (4 LF, 9'-0" H) W/ Fully Grouted	36	SF	10%	40	\$9.00	\$6.00	\$594	
21		(8") CMU Wall "M2" As; (25 LF, 9'-0" H) W/ Fully Grouted	225	SF	10%	248	\$9.00	\$6.00	\$3,713	
22		(4") CMU Wall "M3" As; (2 LF, 9'-0" H) W/ Fully Grouted	18	SF	10%	20	\$9.00	\$6.00	\$297	
23		(6") CMU Wall "M3" As; (14 LF, 9'-0" H) W/ #4 @ 12" O.C. Vertical Reinf.	126	SF	10%	139	\$9.00	\$6.00	\$2,079	
Grout										
24	A2.0	(6") CMU Wall "M3" As; (14 LF, 9'-0" H) W/ #4 @ 12" O.C. Vertical Reinf.	0.34	CY	10%	0	\$500.00	\$300.00	\$299	
Bond Beam										
25		(6") Bond Beam W/ Fully Grouted	18	LF	10%	20	\$15.00	\$10.00	\$495	
26		(8") Bond Beam W/ Fully Grouted	25	LF	10%	28	\$15.00	\$10.00	\$688	
27		(4") Bond Beam W/ Fully Grouted	2	LF	10%	2	\$15.00	\$10.00	\$55	
Subtotal (Masonry)										\$8,219
DIVISION 08- OPENINGS										
Doors										
28	A2.0	(3'-0"x7'-0"x2") Hollow Metal Detention Door	1	EA	0%	1	\$600.00	\$300.00	\$900	
Hardware										
29		Door Hardware (As Req.)	1	EA	0%	1	\$150.00	\$100.00	\$250	
Subtotal (Openings)										\$1,150
DIVISION 09- FINISHES										
Second Floor										
Flooring										
30		Resinous Flooring "RES-A"	2493	SF	10%	2742	\$4.00	\$3.00	\$19,196	
31		Resinous Flooring "RES-B"	150	SF	10%	165	\$4.00	\$3.00	\$1,155	
Wall Base										
32		Resinous Wall Base "RES-A"	354	LF	10%	389	\$3.00	\$2.00	\$1,947	
33	A2.0	Resinous Wall Base "RES-B"	64	LF	10%	70	\$3.00	\$2.00	\$352	
Ceiling										
34		(5/8") Gypsum Board Ceiling W/ Framing	86	SF	10%	95	\$3.50	\$2.50	\$568	
35		(2'-0"x2'-0") Lay-In Acoustical Ceiling Panels	3380	SF	10%	3718	\$4.00	\$3.00	\$26,026	
Paint										
36		Paint @ Walls	4180	SF	10%	4598	\$0.90	\$0.80	\$7,817	
37		Paint @ Ceiling	86	SF	10%	95	\$1.10	\$0.90	\$189	
Subtotal (Finishes)										\$57,250
DIVISION 11- EQUIPMENT										
38		Walk-In Freezer	1	EA	0%	1	\$2,500.00	\$500.00	\$3,000	
39	QF102	Walk-In Freezer Unit Cooler	1	EA	0%	1	\$1,500.00	\$500.00	\$2,000	
40		Walk-In Freezer Condensing Unit	1	EA	0%	1	\$2,500.00	\$500.00	\$3,000	

41		Dunnage Rack	1	EA	0%	1	\$450.00	\$150.00	\$600		
42		Wall Shelf	3	EA	0%	3	\$350.00	\$100.00	\$1,350		
43		Reach-In Refrigerator	1	EA	0%	1	\$2,500.00	\$500.00	\$3,000		
44		Exhaust Hood	2	EA	0%	2	\$3,000.00	\$500.00	\$7,000		
45		Fire Suppression System	1	EA	0%	1	\$350.00	\$100.00	\$450		
46		Fan Control Panel	1	EA	0%	1	\$2,000.00	\$500.00	\$2,500		
47		Double Convention Oven	2	EA	0%	2	\$1,200.00	\$500.00	\$3,400		
48		6-Burner Range	1	EA	0%	1	\$2,000.00	\$500.00	\$2,500		
49		POT Rack	1	EA	0%	1	\$450.00	\$150.00	\$600		
50		Heated Transport Cabinet	3	EA	0%	3	\$900.00	\$400.00	\$3,900		
51		Cook's Shelving Unit	2	EA	0%	2	\$350.00	\$100.00	\$900		
		Subtotal (Equipment)								\$34,200	
		DIVISION 22- PLUMBING									
		Second Floor									
52	P1.0.1 & P2.0.1	(2") Vent Pipe (V)	124	LF	5%	130	\$8.00	\$4.00	\$1,562		
53		(1-1/2") Vent Pipe (V)	33	LF	5%	35	\$7.00	\$3.00	\$347		
54		(4") Kitchen Waste Pipe	20	LF	5%	21	\$10.00	\$4.00	\$294		
55		(3") Sanitary Waste Pipe	9	LF	5%	9	\$9.00	\$4.00	\$123		
56		(4") Sanitary Waste Pipe	33	LF	5%	35	\$10.00	\$4.00	\$485		
57		(1/2") Domestic Cold Water Pipe	68	LF	5%	71	\$5.00	\$3.00	\$571		
58		(1/2") Domestic Hot Water Pipe	80	LF	5%	84	\$5.00	\$3.00	\$672		
59		(3/4") Domestic Cold Water Pipe	45	LF	5%	47	\$6.00	\$3.00	\$425		
60		(3/4") Domestic Hot Water Pipe	44	LF	5%	46	\$6.00	\$3.00	\$416		
61		Floor Sink "FS-1"	6	EA	5%	6	\$1,000.00	\$500.00	\$9,450		
62		(4") Floor Drain "FD-1"	2	EA	5%	2	\$350.00	\$100.00	\$945		
63		Shutt-Off Gate Valve	8	EA	5%	8	\$200.00	\$100.00	\$2,520		
			Subtotal (Plumbing)								\$17,810
		DIVISION 23- HEATING, VENTILATING & AIR-CONDITIONING									
		Second Floor									
64	M1.0	(14x8) Duct	5	LF	5%	5	\$24.00	\$10.00	\$179		
65		(18x10) Duct	22	LF	5%	23	\$28.00	\$10.00	\$878		
66		(20x20) Duct	4	LF	5%	4	\$30.00	\$12.00	\$176		
67		(22x22) Duct	8	LF	5%	8	\$32.00	\$12.00	\$370		
68		(24x10) Duct	3	LF	5%	3	\$34.00	\$12.00	\$145		
69		(26x8) Duct	18	LF	5%	19	\$36.00	\$12.00	\$907		
70		(38x18) Duct	14	LF	5%	15	\$48.00	\$12.00	\$882		
71		(8") Dia. Duct	11	LF	5%	12	\$18.00	\$10.00	\$323		
72		(12") Dia. Duct	13	LF	5%	14	\$22.00	\$10.00	\$437		
73		(6") Dia. Flexible Duct	4	LF	5%	4	\$16.00	\$10.00	\$109		
74		(8") Dia. Flexible Duct	23	LF	5%	24	\$18.00	\$10.00	\$676		
75		(10") Dia. Flexible Duct	14	LF	5%	15	\$20.00	\$10.00	\$441		
76		(12") Dia. Flexible Duct	18	LF	5%	19	\$22.00	\$10.00	\$605		
77		(14") Dia. Flexible Duct	16	LF	5%	17	\$24.00	\$10.00	\$571		
78		(12x12) Transfer Duct	20	LF	5%	21	\$22.00	\$10.00	\$672		
79		(12x12) Exhaust Duct	5	LF	5%	5	\$22.00	\$10.00	\$168		
80		(15x10) Exhaust Duct	20	LF	5%	21	\$25.00	\$10.00	\$735		
81		(24x24) Exhaust Duct	10	LF	5%	11	\$34.00	\$12.00	\$483		
82		(18x10) Exhaust Duct	10	LF	5%	11	\$28.00	\$10.00	\$399		
83		(18x18) Exhaust Duct	10	LF	5%	11	\$28.00	\$10.00	\$399		
84		(22x22) Return Duct	10	LF	5%	11	\$32.00	\$12.00	\$462		
85		Transition	2	EA	5%	2	\$60.00	\$40.00	\$210		
86		Volume Damper	2	EA	5%	2	\$200.00	\$100.00	\$630		
			Air Devices								
87			(24x24) Supply Diffuser "S1" (70 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	2	EA	5%	2	\$350.00	\$150.00	\$1,050	
88			(24x24) Supply Diffuser "S1" (100 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	1	EA	5%	1	\$350.00	\$150.00	\$525	
89		(24x24) Supply Diffuser "S2" (150 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	4	EA	5%	4	\$350.00	\$150.00	\$2,100		
90		(24x24) Supply Diffuser "S2" (220 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	2	EA	5%	2	\$350.00	\$150.00	\$1,050		
91		(24x24) Diffuser "S3" (380 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	2	EA	5%	2	\$350.00	\$150.00	\$1,050		
92		(24x24) Supply Diffuser "S3" (400 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	3	EA	5%	3	\$350.00	\$150.00	\$1,575		
93		(24x24) Diffuser "S4" (345 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	6	EA	5%	6	\$350.00	\$150.00	\$3,150		
94		(24x24) Supply Diffuser "S5" (400 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	1	EA	5%	1	\$350.00	\$150.00	\$525		
95		(24x24) Supply Diffuser "S5" (425 CFM) Manufacturer - PRICE INDUSTRIES Model - ASPD	2	EA	5%	2	\$350.00	\$150.00	\$1,050		
96		(24x24) Return Diffuser "E1" Manufacturer - 630-3PA Model - ASPD	2	EA	5%	2	\$350.00	\$150.00	\$1,050		
97		(24x24) Return Diffuser "R1" Manufacturer - 630-3PA Model - ASPD	5	EA	5%	5	\$350.00	\$150.00	\$2,625		

98	(24x24) Return Diffuser "T1" (200 CFM) Manufacturer - 630-3PA Model - ASPD	4	EA	5%	4	\$350.00	\$150.00	\$2,100	
99	(12x12) Return Diffuser "T2" Manufacturer - 630-F-L Model - ASPD	3	EA	5%	3	\$300.00	\$150.00	\$1,418	
	Exhaust Fans								
100	Exhaust Fan "EF-35" As; (6500 CFM) Manufacturer - GREENHECK Model - CUE-240-VG	1	EA	5%	1	\$400.00	\$200.00	\$630	
101	Exhaust Fan "EF-36" As; (500 CFM) Manufacturer - GREENHECK Model - G-120-VG	1	EA	5%	1	\$400.00	\$200.00	\$630	
	Air Handling Unit								
102	Air Handling Unit "AHU-7"	1	EA	5%	1	\$3,500.00	\$500.00	\$4,200	
Subtotal (Heating, Ventilating & Air-Conditioning)									\$35,585

DIVISION 26- ELECTRICAL

Second Floor									
	Lighting								
103	3-Way Switch	2	EA	5%	2	\$120.00	\$50.00	\$357	
104	4-Way Switch	1	EA	5%	1	\$130.00	\$50.00	\$189	
105	Single Pole Switch	7	EA	5%	7	\$100.00	\$50.00	\$1,103	
106	Lighting Control Occupancy Sensor	11	EA	5%	12	\$200.00	\$100.00	\$3,465	
107	(2x4) Recessed Troffer Flat "C" As; (67 W) Manufacturer - H.E WILLIAMS Model - 50GS24L908040FA19	17	EA	5%	18	\$300.00	\$150.00	\$8,033	
108	(2x4) Recessed Troffer Flat "D" As; (48 W) Manufacturer - H.E WILLIAMS Model - 50GS24L598040FA19	17	EA	5%	18	\$300.00	\$150.00	\$8,033	
109	(1x4) Recessed Troffer Flat "K" As; (34 W) Manufacturer - H.E WILLIAMS Model - 50GS14L458040FA19	6	EA	5%	6	\$300.00	\$150.00	\$2,835	
110	(1x4) Industrial Fixtures "P" As; (65 W) Manufacturer - H.E WILLIAMS Model - 96L628040HIAFR	7	EA	5%	7	\$300.00	\$150.00	\$3,308	
111	(1x4) Recessed Security Troffer "V" As; (74 W) Manufacturer - KENALL LIGHTING Model - RMCA4TG267L40KDCC2/8 1	23	EA	5%	24	\$300.00	\$150.00	\$10,868	
112	Allowances For Electrical Conduits & Wiring	423	SF	5%	444	\$1.00	\$1.00	\$888	
	Power								
113	GFCI	6	EA	5%	6	\$220.00	\$100.00	\$2,016	
114	Junction Box	1	EA	5%	1	\$150.00	\$100.00	\$263	
115	Smoke Detector	2	EA	5%	2	\$200.00	\$100.00	\$630	
116	Duplex Receptacle	1	EA	5%	1	\$200.00	\$100.00	\$315	
117	Appliance Receptacle	2	EA	5%	2	\$200.00	\$100.00	\$630	
118	60AMP, Disconnect Switch	2	EA	5%	2	\$200.00	\$100.00	\$630	
119	Equipment Power Connection	18	EA	5%	19	\$200.00	\$100.00	\$5,670	
120	Fire Alarm Audio/ Visual Notification Device	3	EA	5%	3	\$250.00	\$100.00	\$1,103	
121	Fire Alarm Visual Strobe Notification Device	2	EA	5%	2	\$250.00	\$100.00	\$735	
Subtotal (Electrical)									\$51,068

SUBTOTAL									\$239,317.30
OVERHEAD		15%							\$35,897.60
INSURANCE		5%							\$11,965.87
CONTINGENCY		7%							\$16,752.21
TOTAL BASE BID									\$303,932.97

Note:

PRIME