

July 13, 2020

**DEAF SMITH COUNTY
JAIL AND SHERIFF'S OFFICE
HEREFORD, TEXAS**



ADDENDUM No 2

The Drawings, Specifications, Bidding and Contract Requirements, and General Requirements for the above referenced project are hereby changed and modified. All bids shall reflect these changes and modifications as if contained in the original issued Documents. All subsequent construction will contain these changes.

GENERAL:

1. None this addendum.

SPECIFICATION CLARIFICATIONS AND ADDITIONS:

1. Section 11400 - Food Service Equipment: Section 2.3 Equipment – replace Item # 42 – Spare Number with attached Item # 42 – Reach-In Refrigerator.

DRAWINGS:

1. None this addendum.

ARCHITECTURAL CLARIFICATIONS:

1. None this addendum.

CIVIL CLARIFICATIONS

1. None this addendum.

STRUCTURAL CLARIFICATIONS

1. None this addendum.

SECURITY ELECTRONICS CLARIFICATIONS

1. None this addendum.

MEP CLARIFICATIONS

1. See attached Smoke Purge Zones table. This is for information only, to be used during smoke purge system testing.

APPROVALS

2. None this addendum.

End of Addendum

ITEM # 42 REACH-IN REFRIGERATOR : Provide one (1) True Model No. T-23-2-
HC Reach-in refrigerator, including: Alternate manufacturer: Traulsen

- A. 1/4 horse power bottom mount compressor.
- B. Standard shelf compliment.
- C. 9'-0" long cord and plug set.
- D. Half height doors with locks. Refer to plan for door swing arrangement.
- E. #R290 refrigerant.
- F. Exterior temperature display.
- G. 33F -38F degree temperature operation range.
- H. Incandescent interior lighting.
- I. Security type fasteners typical.

EQUIPMENT TAG											ZONE DESIGNATION			CELL NUMBER	ROOM AREA	ROOM CEILING HEIGHT	ROOM VOLUME	AIR CHANGES	SMOKE VOLUME	SMOKE BOMB SIZE REQUIRED	CONTROL TYPE
AHU	PEF	Design Airflow		T&B Airflow		PSF	Design Airflow		T&B Airflow		HVAC	SMOKE COMPARTMENT	SMOKE SUB-COMPARTMENT								
		Room CFM	Total CFM	Room CFM	Total CFM			Room CFM	Total CFM	Room CFM				Total CFM							
AHU-02	PEF-1	380	7900		0	PSF-1	340	7095		0	D1	D	D1	D112 HOLDING	75.6	10	756	30	1512	30 SEC	HVAC / PURGE INTERLOCK
		380		340			D114 HOLDING		75.6					10	756	30	1512	30 SEC			
		340		305			D124 VIOLENT		68.4					10	684	30	1368	30 SEC			
		340		305			D125 VIOLENT		68.4					10	684	30	1368	30 SEC			
		340		305			D126 VIOLENT		68.4					10	684	30	1368	30 SEC			
		730		655			D127 DETOX		146.9					10	1469	30	2938	30 SEC			
		730		655			D128 DETOX		146.0					10	1460	30	2920	30 SEC			
		730		655			D129 DETOX		146.8					10	1468	30	2936	30 SEC			
		930		835			D130 HOLDING		186.1					10	1861	30	3722	30 SEC			
		930		835			D131 HOLDING		186.1					10	1861	30	3722	30 SEC			
		930		835			D132 HOLDING		186.1					10	1861	30	3722	30 SEC			
		570		515			D133 TRANSP. HOLDING		113.8					10	1138	30	2276	30 SEC			
		570		515			D134 TRANSP. HOLDING		112.4					10	1124	30	2248	30 SEC			
		AHU-09		PEF-3			2280		12920						0	PSF-3	2180	12320		0	
2290	2190		F116 8 BED MO		458.5	10	4585	30		9170	30 SEC + 60 SEC										
1850	1750		F117 6 BED MO		366.3	10	3663	30		7326	60 SEC										
1850	1750		F119 6 BED MO		369.2	10	3692	30		7384	60 SEC										
2360	2260		F120 8 BED MO		471	10	4710	30		9420	30 SEC + 60 SEC										
2290	2190		F122 8 BED MO		458.5	10	4585	30		9170	30 SEC + 60 SEC										
AHU-11	PEF-2	720	2520		0	PSF-2	670	2270		0	F1	F	F1	F106 NP/HC SEP CELL	144	10	1440	30	2880	30 SEC	HVAC / PURGE INTERLOCK
		450		400			F107 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F108 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F109 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F110 SEP CELL		90					10	900	30	1800	30 SEC			
AHU-13	PEF-4	2290	12850		0	PSF-4	2190	12250		0	F3	F	F3	F126 8 BED MO	458.5	10	4585	30	9170	30 SEC + 60 SEC	HVAC / PURGE INTERLOCK
		2290		2190			F128 8 BED MO		458.5					10	4585	30	9170	30 SEC + 60 SEC			
		1850		1750			F129 6 BED MO		369.2					10	3692	30	7384	60 SEC			
		1850		1750			F131 6 BED MO		366.3					10	3663	30	7326	60 SEC			
		2290		2190			F132 8 BED MO		458.5					10	4585	30	9170	30 SEC + 60 SEC			
		2280		2180			F134 8 BED MO		455.8					10	4558	30	9116	30 SEC + 60 SEC			
AHU-15	PEF-5	450	2250		0	PSF-5	400	2000		0	F4	F	F4	F139 SEP CELL	90	10	900	30	1800	30 SEC	HVAC / PURGE INTERLOCK
		450		400			F140 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F141 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F142 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			F143 SEP CELL		90					10	900	30	1800	30 SEC			
AHU-17	PEF-9	2290	12860		0	PSF-9	2190	12260		0	G5	G	G5	G116 8 BED MO	458.5	10	4585	30	9170	30 SEC + 60 SEC	HVAC / PURGE INTERLOCK
		2290		2190			G118 8 BED MO		458.6					10	4586	30	9172	30 SEC + 60 SEC			
		1850		1750			G119 6 BED MO		369.3					10	3693	30	7386	60 SEC			
		1850		1750			G121 6 BED MO		366.3					10	3663	30	7326	60 SEC			
		2290		2190			G122 8 BED MO		458.5					10	4585	30	9170	30 SEC + 60 SEC			
		2290		2190			G124 8 BED MO		455.8					10	4558	30	9116	30 SEC + 60 SEC			
AHU-19	PEF-10	450	2250		0	PSF-10	400	2000		0	G4	G	G4	G105 SEP CELL	90	10	900	30	1800	30 SEC	HVAC / PURGE INTERLOCK
		450		400			G106 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			G107 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			G108 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			G109 SEP CELL		90					10	900	30	1800	30 SEC			
		450		400			G110 SEP CELL		90					10	900	30	1800	30 SEC			
AHU-20	PEF-6	720	5965		0	PSF-6	650	5620		0	G1	G	G1	E125 NP/HC SEP CELL	144	10	1440	30	2880	30 SEC	HVAC / PURGE INTERLOCK
		1525		1450			G136 4 BED TRUSTY MO		304.5					10	3045	30	6090	60 SEC			
		1860		1760			G138 6 BED TRUSTY MO		372.3					10	3723	30	7446	60 SEC			
		1860		1760			G140 6 BED TRUSTY MO		372.5					10	3725	30	7450	60 SEC			
AHU-23	PEF-7	450	2520		0	PSF-7	430	2390		0	G2	G	G2	G142 SEP CELL	90	10	900	30	1800	30 SEC	HVAC / PURGE INTERLOCK
		450		430			G143 SEP CELL		90					10	900	30	1800	30 SEC			
		450		430			G144 SEP CELL		90					10	900	30	1800	30 SEC			
		450		430			G145 SEP CELL		90					10	900	30	1800	30 SEC			
		720		670			G146 NP/HC SEP CELL		144					10	1440	30	2880	30 SEC			
AHU-24	PEF-8	1850	8350		0	PSF-8	1750	7950		0	G3	G	G3	G128 6 BED MO	369.2	10	3692	30	7384	60 SEC	HVAC / PURGE INTERLOCK
		1850		1750			G130 6 BED MO		369.2					10	3692	30	7384	60 SEC			
		2360		2260			G131 8 BED MO		471.1					10	4711	30	9422	30 SEC + 60 SEC			
		2290		2190			G133 8 BED MO		455.8					10	4558	30	9116	30 SEC + 60 SEC			

AHU
PEF
PSF

VOLUME PER SMOKE BOMB
30 SEC 4000 CU.FT.
60 SEC 8000 CU.FT.

NOTES:
1) REFER SPECIFICATION SECTION 23 09 93 SEQUENCE OF OPERATIONS FOR HVAC CONTROLS.