

## ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR:

Upgrade HVAC and BAS  
Community Supervision Center  
Missouri Department of Corrections  
Kennett, Missouri  
Project No: C1910-01

Bid Opening Date is UNCHANGED: 1:30 PM, Tuesday, October 20, 2020

---

**BIDDERS ARE HEREBY INFORMED THAT THE CONSTRUCTION PLANS AND/OR SPECIFICATIONS ARE MODIFIED AS FOLLOWS:**

### **DRAWINGS:**

#### **1. Sheet M-601**

- a. **REVISE PUMP SCHEDULE** (See attached)
  - i. Model: FI2509
  - ii. Type: Base mounted, end suction, separately coupled
  - iii. REVISE Note 1 as follows: Variable speed drive shall be provided by EC.
- b. **REVISE CHILLER SCHEDULE** (See attached)
  - i. DELETE Note 11: Modulating Digital Scroll Option
- c. **REVISE CHILLED WATER COIL SCHEDULE** (See attached)
  - i. ADD Note 4: Chilled water coil measurements are the measurements of the specific coil specified. The case dimensions are larger at roughly 68 x 44 (outside dimension) but must be verified by contractor.

### **GENERAL:**

1. The Pre-Bid Meeting was held at the Kennett Community Supervision Center Building at 2:00 pm CST, October 5, 2020.
2. The deadline for technical questions was October 13, 2020 at noon.
3. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
4. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
5. Current Planholders list available online at: <https://www.adsplanroom.net/jobs/619/details/c1910-01-upgrade-hvac-bas-community-supervision-center-missouri-department-of-corrections-kennett>
6. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.

7. **All bids shall be submitted on the bid forms without additional terms and conditions, modifications, or stipulations. Each space on the bid forms shall be properly filled. Failure to do so will result in rejection of the bid.**
8. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. All MBE, WBE, and MBE/WBE contractors, subcontractors, and suppliers must be certified by the State of Missouri, Office of Equal Opportunity. No other certifications from other Missouri certifying agencies will be accepted. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**
9. Bidders needing additional site inspection should contact Scott Emmerich at 573-751-7383 or 573-291-2784 to schedule a time.
10. Please contact Paul Girouard, Contract Specialist, at 573-751-4797 or [Paul.Girouard@oa.mo.gov](mailto:Paul.Girouard@oa.mo.gov) for questions about bidding procedures and MBE\WBE\SDVE goals and submittal requirements.

**ATTACHMENTS:**

1. ATTACHMENT AD-1, Revised Chiller Schedule
2. ATTACHMENT AD-2, Revised Chilled Water Coil Schedule
3. ATTACHMENT AD-3, Revised Pump Schedule
4. Pre-Bid Meeting Attendance Record

**October 13, 2020**

**END OF ADDENDUM NO. 1**

CHILLER SCHEDULE																						
PLAN NUMBER	MANUFACTURER	MODEL NO.	CGAM	TONS	CAPACITY		EER	WATER FLOW GPM	EVAPORATOR		MIN. WATER FLOW GPM	QTY	TYPE	COMPRESSOR			RATED-LOAD AMPS	SINGLE POINT POWER			FLUID	NOTES
					IPV	PLV			ENTH <sup>1</sup>	LEWT <sup>2</sup>				F.D. (FT. OF HD.)	LOCKED-ROTOR AMPS	VOLTRM		MCA	MOP	PROPYLENE GLYCOL		
CH-1	TRANE			80	16.4	110.7	142	54	44	24	67	4	SCROLL	50.2	351	20803	257	300			30%	ALL

NOTES:

- ① SINGLE POINT POWER CONNECTION WITH DISCONNECT.
- ② MINIMUM 14 IPV.
- ③ FACTORY INSTALLED THERMAL DISPERSION FLOW SWITCH ON EVAPORATOR.
- ④ FACTORY CONTROL PANEL WITH TOUCHSCREEN AND BACNET INTERFACE.
- ⑤ FACTORY INSULATION PACKAGE.
- ⑥ HIGH EFFICIENCY PERFORMANCE.
- ⑦ STANDARD COOLING APPLICATION.
- ⑧ REFRIGERANT SERVICE VALVES

⑨ FAN VFD CONTROL

⑩  PROPYLENE GLYCOL

SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS

TITLE: ADDENDUM 1	DRAWN BY:MRH	ATTACHMENT <b>AD-1</b>
PROJECT: KENNETT CSC HVAC UPGRADES	CHECKED BY:MRH	
PROJECT No: C1910-01	DATE: 10-13-20	

**CHILLED WATER COIL**

PLAN MARK	MANUFACTURER	MODEL	AIRFLOW	TOTAL SENSIBLE CAPACITY		AIR TEMPERATURE		FACE VELOCITY	AIR PO (IN)	INDOOR TEMPERATURE		GPM	PROP. (IN)	S/C COIL	ROWS	FPI	TUBE DIAMETER	TUBE MATERIAL	FIN MATERIAL	WEIGHT	DIMENSIONS	REMARKS
				MBH	MBH	ENTER	LEAVE			PO (IN)	EXIT											
CWC-1	MARLO	6W22-51-5609F-11.8-H-1.0-R-B	5700	283	178	82.1869.1	55.0543.3	490	0.5"	42	52	61	16.6"	30%	6	9	58	CJ.035	AL.010	335	5'1" X 33.4'H	ALL
CWC-2	MARLO	6W22-51-5609F-11.8-H-1.0-R-B	5700	269	168	82.1869.1	55.0543.3	490	0.5"	42	52	57	16.6"	30%	6	9	58	CJ.035	AL.010	335	5'1" X 33.4'H	ALL
CWC-3	MARLO	6W22-51-5609F-11.8-H-1.0-R-B	5400	214	135	82.1869.1	55.0543.3	490	0.5"	42	52	33	16.6"	30%	6	9	58	CJ.035	AL.010	335	5'1" X 33.4'H	ALL

NOTES:  
 ① CONTRACTOR TO VERIFY UNIT SIZES FOR COIL FIT.  
 ② ALTERNATE MANUFACTURERS HEATCRAFT AND LUSA COIL.  
 ③ COILS REFLECTED AS 90% SENSIBLE HEAT COIL.  
 ④ CHILLED WATER COIL MEASUREMENTS ARE THE MEASUREMENTS OF THE SPECIFIC COIL SPECIFIED. THE CASE DIMENSIONS ARE LARGER AT ROUGHLY 88" X 44" (OUTSIDE DIMENSION), BUT MUST BE VERIFIED BY CONTRACTOR.

SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS

PRODUCT LISTED IS BASIS OF DESIGN ONLY

TITLE: ADDENDUM 1	DRAWN BY:MRH	ATTACHMENT <b>AD-2</b>
PROJECT: KENNETT CSC HVAC UPGRADES	CHECKED BY:MRH	
PROJECT No: C1910-01	DATE: 10-13-20	

**PUMP SCHEDULE**

PLAN MARK	MANUFACTURER	MODEL	TYPE	CPM	HEAD IN FT	MOTOR HP	PUMP RPM	ELECTRICAL VOLT/PH	WEIGHT (lbs)	REMARKS
CWP-1	TACO	F1250RD	BASE MOUNTED END SUCTION	151	52	5	1750	208/3	343	ALL
CWP-2	TACO	F1250RD	BASE MOUNTED END SUCTION	151	52	5	1750	208/3	343	ALL

NOTES:  
 ① VARIABLE SPEED DRIVE PROVIDED BY EC  
 ② SECTION DRAINER.  
 ③ HEAVY DUTY BASE PLATE.

SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS

TITLE: ADDENDUM 1	DRAWN BY:MRH	ATTACHMENT <b>AD-3</b>
PROJECT: KENNETT CSC HVAC UPGRADES	CHECKED BY:MRH	
PROJECT No: C1910-01	DATE: 10-13-20	

**ATTENDANCE RECORD**



Project Name: Kennett CSC HVAC Upgrades

Project No.: C1910-01

Meeting Description: Pre-Bid

Date: 10/5/2020

Time: 2PM

Place: Kennett CSC

**Attendees**

	Name	Company	Phone & E-mail Address
1.	Chris Lloyd	OA/FMDC	573-526-0100
2.	Kevin Aultberg	OA/FMDC	636-524-9402
3.	MIKE MOFF	BRIC	314-914-9927
4.	Alec Woods	ZFS	314-501-4303
5.	Scott Edmertsch	MDOC	373-291-2784
6.	Joc Coffelt	Doe	573-522-4678
7.	Scott Schurr	SSI	314 701 6948
8.	LEONARDO ACERDO	DYNAMIC WAUCOMATHE LLC	573-772-5154
9.	Lee Miller	Bullseye Saw Bros	573-785-6768
10.	Ryan Buffington	" "	" "
11.	JEFF WAUKS	AM Boulton	314-865-3000
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			