



## ADDENDUM No. 1

Date: NOVEMBER 27, 2019  
Owner: SOUTHEASTERN WATER ASSOCIATION  
Project: KY 192/KY 1003 IMPROVEMENTS & VARIOUS PUMP STATION REPLACEMENTS

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The following items are changes and/or clarifications of the plans and specifications and shall be included in the Bid. This Addendum shall supersede in the event of any conflicts. The Bidder shall acknowledge receipt of all Addenda in the appropriate space on the Bid Form. Failure to do so may result in disqualification of the Bid.

1. This project is funded wholly by USDA Rural Development. There are no wage rates included with this project.
2. Find attached the revised Wall Mount Packaged Heat Pump Schedule that replaces the existing heat pump schedule shown on Plan Sheet E-1.
3. At the Dahl Pump Station, pumps shall be **Grundfos Close Coupled End Suction Pump Series 20709 LC** or approved equal.

A handwritten signature in blue ink that reads "Brendan Welch".

Brendan Welch, P.E.  
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## WALL MOUNT PACKAGED HEAT PUMP SCHEDULE

TAG	MODEL	COOLING		TOTAL COOLING MBH	SENSIBLE COOLING MBH	EER ARI-390	HEATING @ 5°F MBH	VOLTAGE / PHASE	COP @ 5°F	OA CFM	FAN			ELEC. HEAT KW
		EAT DB/WB	OAT DB								CFM	ESP	RPM	
HPU-DB	BARD W	85/72	95	26.1	17.6	11.0	10.5	480/3Ø	1.87	20	793	0.2	A/R	5.0
HPU-SG	BARD W	85/72	95	19.5	12.9	11.0	7.0	240/1Ø	1.61	20	537	0.2	A/R	8.0
HPU-192	BARD W	85/72	95	26.1	17.6	11.0	10.5	480/3Ø	1.87	20	793	0.2	A/R	5.0
HPU-DL	BARD W	85/72	95	19.5	12.9	11.0	7.0	240/1Ø	1.61	20	537	0.2	A/R	4.0

**NOTES:**

1. REFER TO HEAT PUMP SPECIFICATION FOR ADDITIONAL REQUIREMENTS
2. BASIS OF DESIGN IS BARD
3. PROVIDE MOTORIZED FRESH AIR DAMPER
4. PROVIDE DIGITAL PROGRAMMABLE AUTO-CHANGEOVER THERMOSTAT
5. PROVIDE CUSTOM COLOR- OWNER TO SELECT THE COLOR DURING SUBMITTAL REVIEW